STEVENS ARCHITECTS 187 Mid le Street Portland 3, Unine October 14, 1947.

Mr Warren McDonald, Inspector of Luiluings C.tv Portland, Mai e

re: Portland Junior College - Auditorium -

Dear Sir:

With this, we are handing to you all the revised prints and the truss analysis prepared by Mr. J.O. Hutchins, having adjusted all the points raised by you, except kitchen layout, so that these drawings become the basis for the amendment to the Building Permit for which the contractor will make ap lication.

Re: the trusses:- a careful examination has been made which assures us that their structure is perfectly sound but the steel plates have been ad ed at the toe of all trusses to insure that, in case any future deterioration should take place at the old connection, these steel plates are sufficient to hold the entire thrust of the upper cbord. The diagonal members have been added merely to permit a stress analysis, without which such analysis would be impossible; but we still feel that, even though these structures cannot be identified as "trusses", the fact that they have stood for over a hundred years is sufficient evidence they are anequate. By the new tie at the toe we insure they always will be.

Threstigation shows that the corth wall does not start 4'-0" below grade, and it is to be under-run to achieve this

Sincerely yours,

JHS:MM

John Howard Starrage

cc Mr. Raymond S. Oakes

Enclosures: prints & truss analysis

RECEIVED

OCT 16 1947

BEPT. OF BLD'G, INSP. CITY OF PORTLAND

4-3157

Consolidated Constructors

CONTRACTORS AND BUILDERS
263 ST. JOHN STREET
PORTLAND 4, MAINE
TELEPHONE 2-5524

September 8, 1947

RECEIVED

SEP 16 1947

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

Bear Mr. Stevens:

John Howard Stevens, Architect 187 Middle St. Fortland, Maine.

We are enclosing herewith a sketch of the trusses at the roof of the born at Portland Junior College that is to be connected into an auditorium.

We have examined each of these trusses and found them all in excellent condition. There is no sign of not or deteriation at any truss. The wood pines and wedges are in fine condition and I believe that the trusses are as good now as thuy were when they were installed.

There are checks in some of the larger members which is natural for wood became of this size. They probably occurred within a year or two after the barn was built and have remained the name since that time.

he are also sending you samples of the anin cornice members and the exterior moulding of the door to the exterior.

Very truly yours, COMSOLIDATED CONSTRUCTORS, INC.

John a Kibler

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JAN/Jb

Table 1 and the second of the

BP 17/2630, AP Audt. 11-1 (Portland Jumier College Recreational Hall & Audi-

Lecember 11, 1947

187 Middle Street PortLand, Mainu

Mesers. John Haward & John Calvin Levons Subject: Several details as to renabilitallion of the former barn to make recrestion hall and auditorium

Gontlemens

While I have not been able to eatisfy myself as to the reasoning in your latter of theber in relating to the adequacy of the se-called "roof transco" and the atrengta-called of them, that problem will be examined and considered further, and I hope to consultate with you stout it in detail within a few days. In the meantime the following funtures are called to attention which need to be cleared up:

- O.W -- 1. The problem of the main reef construction is one againt from all others, but the revised plans do not suon any reinforcement of the roof joists or purling on the long spen between the two center trueses. resummity this is adversight as it has been recognized from the beginning that there are thing fresher acchors are not strong enough.
- 2. It is not thear on the plans how night the wooden platform proposed outside of easterly door from auditorium will be above the grade and whether or not at least two risers will be provided, or non that will be. . As not proposed to say that a single step com will be foreidden, but such a slight change in level is always had in case of emergency exit. Defore deciding, we would like to know went the true situation will be.
 - 3. While the large former burn door opening in the small toward Sadford Street is not actually required as a means of egress, it appears from the planethat you intend to spintain this coorday and to fit it with double doors awinging outwards. If the doors are to appear like doors from the auditorium, as the plane indicate, everything about the exit should be fixed in the same manner at though it were a required one, including anti-partic hardware on both doors, exit light incide and white light estate, both lights keyed in with the exit light circuit, and the arrangements as to grade outside should be the same as at any of or exit.
 - 4. Exit signs instead of exit lights are shown on the lans. The Suilding Code requires standard exit lights for this type of occupancy, standard exit lights being described in Section 21204 with epocial attention to the controls in 21204.4.
 - 5. With reference to my former letter i has been sade in the facilities for ledies' tol. this toilet room and fixtures will be emplo unde. hall will be used.

econnection, I note that no change ar. Cakes has assured no that -rousstances under which the

Old-6. The arrangement of kitchen apparently is not settled as it is not shown on the plane, and I presume that information will be surniched on a revised plan as soon as settled. - Suchellature of equipment

The above features are called to your attention so that the plans may be changed immediately in view of the work being in progress. "e are continuing with examination and consideration of the roof atructure and hope to have a reply ready in .: for days.

Very truly yours.

MRCD/S Inspector of Buildings CC: Raymond S. Cakes. Concolld; led Constructors, Inc., V. C. Hutchins

AP 66 Falmouth St. Recreation & Auditorium

October 4, 1947

Consolidated Constructors, Inc., 263 St. John St.

Mesers John Howard and John Calvin Stevens, 187 Middle Bt.

Subject Building Permit for Alteration of Former Barn at 66 Falmouth St. and to Change of Use to Roreation Building with Auditorium for Portland Junior

Gentlemen:

Euilding permit is assued to contractor, who applied for permit, herewith, based on architect's plans, sheets 1,2A,3 to 9(incl.) and A,B,C,D,E,and F-sheet 7 being last dated Sept. 10, 1947 and all the others last dated Sept. 26, 1947-; Apecifications, dated July 14, 1947; and architect's letter of Sept. 30, 1947; and parmit is issued subject to the following:

1. As regards the roof framing, the architect is having design plans worked out which will supplement the present irrational framing with sufficient additional members and reinforcement as to give an analysis 'n conformity with Code requirements as to strength, stress diagrams to be furnished, and plane to be filed with application for emendment of permit now issued.

2. With reference to architect's letter of September 30, 1947, dealing entirely with various details of first floor framing and supports, which have been discussed verbally at length, most of the details in question have been referred to except the item of removing and rebuilding the portion of brick wall bordering dressing and toilet rooms which is so much out of plumb as to be unsafe to rely upon to act as a bearing well subjected to the impact of a floor for public assemblage.

I note that detailed drawings of all of these structural matters will be forthcoming shortly, and that a plan is in the making which will show every first floor timber, which are to be replaced and which are to be reinforced and how, this plan to be filed with application for exendment to permit now issued. The letter does not make clear the details proposed so that they may be chacked, so that these details). Are excluded from the permit just now, but this is not to be taken to present removal. of any of the rotten or apliced-cut timbers and unsuitable floor plank, most of the

latter, I understand, teing unsuitable. If it be true that most of the present floor planking must be replaced, and when one considers the tremendous job of replacing many very heavy timbers, suitably supporting a number of heavy timber headers, and more extraordinary-sandwiching present 13x10 native pine beams (more than 100 years old) between two 4x12 hard pine beams, the latter to be "spiked" to existing beem, this compound beam to support a load of 82 tons on a span of 19 feet. than to "jack-up" slightly the present beams over new Lelly columns, remove the three layer bearing plates already installed and inserting a new bearing plate of sufficient area to "pick-up" the central 15x10, the orosewise 13x10, and probably the two new 4x12's on both sides of the central, longitudinal beam, and of such thickness as to distribute these loads conventrically to the Lally column below with a diameter of only 4 inches, one wonders if the college would not be far better off, even us to cost, to remove all or most of the old floor frame, and replace with materials about the strength of which there will never be any doubt and of a design that will be conventional to say the least.

3. It has been decided in conference that emergency exit doorway shown on Sheet 5 at southeast corner of auditorium will not be built, that double exit doorway in conver or east and will be built now, question of marking it and reaching it when platform is used to be worked out later

Presumably plans will have information added to show how persons using this center decrease on east end will reach a place of safety upon reaching the outside, at same time plans include stage or platform and means of reaching the decrease without obstruction such as a single step at any point; also suitable marking of this means of excess.

- 4. Anti-panic hardware not shown on both doors of each pair of entrance, exit and vestibule doors at main floor level, nor at exterior entrance doors at basement level---but are required
- √ 5. Exit lights have not been shown on architectural floor plans. Where shown on electrical plans, the term "exit sign" has been used. There are required to be exit lights, and must be furnished to comply with Section 212e4 of the Code. Exit light not shown over decrway from ventibule to wast breezeway, even on electrical plans, not white light on exit circuit outside center decrway, east end main floor. Both required.
- 6 Contractor should take note that no step down, other than usual threshold, is to occur beneath or near any of the doors counted for exit. I believe this change has been shown on concrete stairway plan, but is still not corrected on architectural floor plans. Make all stair treads non-slip, whether inside or outside the building.
- 7. Mr. Jakes says the building is to be completely equipped with standard automatic sprinkler system as per Section 303e of the Code. On that basis, fire resistive enclosure of kitchen is not required, except one-hour ceiling over.
- '8. Understood that there is question if metal lath and plaster can be applied to walls of auditorium for the present, as a temporary economy. Permit is issued on basis that if lath and plaster are emitted no combustible, or even slow-burning insulation will be applied to be left exposed in auditorium.
- 9. Architect ways a check is being made to make sure that all foundation exposed to the cutside will extend no less than 4 feet below the final finished grade of the ground, especially where the finished grade is to be lowered below that which has existed heretofore. Contractor should be on the lookout for such a discrepancy also.
- 10. Instead of anti-panic bolts on one door and a lockset with "dead bolt" in the other door of each pair at backment lounge, the "working door should have a vestibule lockset with anti-panic bur in place of the knob, and the "standing" door of each pair may be equipped with the ordinary top and bottom bolts.
- V11. Wherever the basement stair enclosure is to be made of stud partition plastered on both sides, trickness from face of plaster on one side to face of plaster on other side must be at least 3 inches. See Schedule A of 50%a.
- . 12. Sills of west wing are to be no less than solid 4x5, belted down; mailing strips on steel peams are to be bolted to steel. Presumably contractor will be instructed about these details in some manner. No attempt has been made to analyze the truss indicated over breezeway openings, but it is evident that joints not detailed on plan must be made with care in the case of truss in west face which must sympert half of the roof load and ceiling load, if any.
- vib. I presume all concrete stairways and the landings, as well as brestoway what have been designed for at least 100 pounds per square fost live load. It is my impression that provision for caring for negative tension has not been shown in every case. Contractor should have details in every case with accurate diagrams of bending to avoid expassive tension in the concrete and subsequent cracks.
- √14. Separate permits from this office are required for sprinkler system, ventilation systems, installation of hot vater heater, and cooking devimes, these to be applied for by and are issuable only to the actual installer.
- CO Mr. Raymond S. Oakes Very ruly yours, 465 Congress St. (Signed) WARREN McDONAl limptr. of Bldgs.

64.4 Corporation County

Audt. #1-66 Falmouth St.-I (Auditorium for PJC)

September 25, 1947

Kr. haywond S. Dakos Model 702, 465 Congress Street Portland 3, Knine

Subject: Application for amendment to building possit—the amendment to cover construction of ceiling over basement in proposed recreation building for Portland Junior College at Manual Street, leaving existing heavy on beams exposed, and to cover construction of kitchen partitions and ceiling without providing one-hour fire resistive separaout providing one-hour fire resistive separa-

Dear Mr. Onkost

With reference to our telephone conversation about the above subject and in view of the fact that we are trying to get as such of a permit issued as possible to cover work on the Portland Jugior College recreation building above the 'oundation, it seems best to cover this proposed change—that of leaving the heav, wooden beens in the basement exposed and that of caitting the one-hour fire resistance required in partitions and ceiling separating to kitchen from the balance of the building—the that additional contusion will not report. Atthough no count has yet been issued that additional contusion will not resurt. Although no point has yet been issued for the superstructure, I hope to receive the revised plans shortly so that the general construction permit can be issued without whiting for action on the additional model that the permit can be issued without whiting for action on the additional Building bode appeal which you plan, seeking the right to these proposed changes.

Thus I am writing this letter as though this amendment and already been applied for, and it will be helpful if you can find time before filing the new building wide appeal, to file the application for this amendment on which to base the new Building Gode appeal. The application for amendment would read in the "eneral description:

To change construction of ceiling over basement or that existing heavy wooden beams may be left exposed. To construct partitions/and ceiling over basement kitchen of materials other than one-hour fire resistance."

This exendent to permit is not issuable as to the first feature because, secording to Section 21077, the ceiling of the basement is required to be as for separations of one-hour fire resistance which calls for an unbroken surface of planter on metal lath. Thus the projection of the existing timbers down into the basement lounge for decorative effect would make numerous brokes in this required tire separation.

The amendment is not issuable as to the second item because, according to Section 210ft, kitchens are required to be cut off from all other parts of the occupancy by separations of one-hour fire resistance which calls for partitions around the kitchen and ceiling over the kitchen of that fire resistance and all doorways leading into the kitchen to be calf-closing or automatic fire coors.

The first feature, that of the fire resistive ceiling, has been acted upon unfavorably by the Municipal Officers a short time ago, but I understand that you wish to advance as a reason for being granted both allowances that the entire building is to be equipped with a standard automatic aprinkler system.

Very truly yours,

WKcD/9

Encl: Outline of appeal procedure
GC: J. R. & J. C. Stevens, 187 Middle St., Edward T. Cignoux, Assistant Corporation Com

AP 66 Falmouth Street-I (Recruational Hall & Auditorium).

Soptember 23, 1947

Megars. John Roward & John Calvin Steven 187 Hiddly Stroot Portland 3, Maim

Subject: Application for building parmit to cover alterations in and addition to the former barn of the Decring Estate at 66 ralmouth Street to make there a represtional hall and auditories for Portland Junior College

Contlemen:

with relation to the above and with reference to my letter of August 20, the Zoning appeal relating to the amount of land owned by the College in the rear of the building was granted on August 29. The Building Code appeal relating to the fire resixtive nature of the rear exterior wall, fire resistive construction on basement coiling and enclosure of stairs from basement to first floor was granted as far as the exterior waid is concerned on Suitember 15, but the exceptions relating to fire resistive ceiling are enclosure of the stairs was not allowed.

Advance parmit for excevation and construction of foundation only was tesued to Consellected Constructors, Inc. on August 30.

Mr. John hower. Stevens and I have had two conferences about the condition and Ar. John hower Stovens and I have had two conferences about the condition and strength of the work construction, finding that the present framing of roof centains no real trusses. He has decided that he will have worked out rationally designed trusses based on the present heavy timbers, and actailing all joints as to design as well as the stage of the members, to show that none of the material, whether in the various members of the truss or has connections would be overloaded according to Building ode standards. or the cruse or the commencement and the purlime or rafters in present roof in the center open which is about 12' long and where the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded and show the figure of the present members are badly overloaded. definite case

de have arranged together that as soon as the plans have been revised to show the one-pour fire realitive ceiling over the basement and the fire realitive enclosure of the stairs from basement to first floor and to show compliance with the other details called to attention below, the building permit will be issued subject to working out the roof construction and furnishing the plans of it without delawing issuance of the permit until the plans of the roof construction neve actually been received, the changes in roof construction to be covered by application for assencement to the permit, the application for assencement to be constructed in the man author for assencement as he filled the application for the original permit. the sear aumer as he filed the application for the original penalt.

Including the fire resistive coiling and stair enclosure, the following defici-encies appear as to compliance with the Building Code, any references being to sections of the Building Gode:

1. Section 2060. Since the set of prints which we have are marked up in crayon to show emissions and chan as from the original proposition, it is necessary to so more into detail than would otherwise be the case. No less than three means of egress are required from the case that the market from the case that the case required from the sain floor assembly hall, so that the exit doors on the east end of additorium will be necessary although the proposed addition on that end is critical. It appears that these doors would open at the finished grade of the ground without any step-down, but revised plans should show arrangements for persons using these doors in energency for reaching a place of safety compatible with the number of persons that might

September 23, 1947 Hosers, Stevenn arrive quickly at the outside of this doorway. It is understood that on occasion there will be at least a temporary gage or restrum on that end of the hall, and there will be at least a temporary gage or restrum on that end of the exit doorways these developments should be foreseen in establishing the location of the exit doorways these developments should be foreseen in establishing the location of the exit doorways these developments and the surroundances, and the exit lights over into the obstructed in any way under any circumstances, and the exit lights over will not be obstructed in any way under any circumstances, and the exit lights over into the obstructed in any way under any circumstances, and the exit lights over into the obstructed in any way under any circumstances, and the exit lights over into the obstructed in the hall—this even if it means the light hall, and Wit donnays or on either side of the proposed stage. All of these arrangements in the revised plans.

The sunderstood that the decrease of an entrance will really be an treaty while having the appearance of an entrance will really be an interest while having the appearance of an entrance beneath this decrease with decrease, while having to the hall being planned beneath this decrease with decrease, the actual entrance to the stairs leading up to the vestibule on decrease to the basement corridor, thence to the stairs leading up to the vestibule on the stairs end. 2. Section 2120. Noth doors of every pair of doors are every single doors counted as a required means of egrese and which have locks or bolts of any despription on them require anti-punic hardware, only exceptions to this being the two pairs of doors leading out of the bacement lounger. Even if this lounger are used for assembly doors leading out of the bacement lounger would in only alight a greater than MO. mot end. With on these required anothermic merchants, only brook if this lounge aero used for assembly doors leading out of the bacement lounge. Even if this lounge aero used for assembly of occasion, the theoretical capacity would be only slightly greater than XVO.

Since two 3-foot wide doors would need the requirements with a che a number, the standing door of each pair should be equipped with anti-panis latch.

There the stairs, basement to main floor, are to be enclosed in the same that the double-acting doors are intended (labolled Class Chero the stairs, basement to main floor, are to be enclosed in the cline doors)—this so that those doors may be sampling outward either for persons in the lounge or for persons on main floor the maint in an emergency, having entered their lounge or for persons on main floor the maint in an emergency, having entered the conduct of the slains from members, try to leave in the same manner as the lounge or for persons on main floor the maint in the same manner as auditorium by conduct of the slains and using the exit doors to the "breeze" and therefore, instead of going straight ahead and using the exit doors to the "breeze". Since enclosure and doorsey are not as yet shown on the plans, note that the doors made at least 3' from the foot of the stairs. If it is necessary to have doors mether of these doors, difficulty will be encountered accented they are to be double-acting to a start panis bardware, is required. However, if each door bardware that looks on either of these doors, difficulty will be encountered accounce they are to be double-noting and santi-penis hardware is required. However, if each door is made at double-noting and anti-penis hardware is required. However, if each doors, having the double-noting to anti-penis hardware is required. However, if each doors, having the double-noting doors, having the feather with a basement and equipped foor on the right as one comes down the stairs sains toward the basement and names to with anti-randa bolts, and the door on the right as one proceeds from the lounce to soor on the right as one comes dom the stairs saint toward the basement and adulpte with anti-pants bolts, and the door on the right as one proceeds from the loungs to when anti-parts comes, and the coor on the right as one proceeds from the loungs to the stairs with anti-parts botts on it also and with the required the stairs with anti-parts botts on it also and with the required the stairs with anti-parts botts on it also and with the required the stairs with stairs of the stairs of the stairs and the stairs of t exit light showing in the basement corritor over this door which a inge toward the stairs. Section 200s. Standard exit lights (see Section 212ch for specifications) are required over all doorways counted as a means of egroes and white it has any required outside of each exterior down a start as a means of egroes and sufficient white it obtains and sufficient white it obtains are required over all degrees counted as a means of egross and white it mts are required outside of each exterior door, counted as a means of egross, and sufficient white lights outside of each exterior door, counted as a means of egross, and sufficient white lights as means and in basement corridor to illuminate all in main floor vestibule, stairs and all of the second by as few sufficient as possible, the suitch means of egross, and all of the second by as few sufficient washing installed to install a sufficient washing as a superior of the second of the in main floor vestibule, stairs and all of these constant and in basement corridor to illuminate all means of serous, and all of these control of the second from the vestibule of installed to be disable to stairs from the vestibule to breezessay. All of these to be needed on the exterior doors leading from vestibule to breezessay. All of these to be shown as the plan and the location of the exit light control saltenes.

I have talked with lire to be eliminated—this to include doorway to otherwise, directly at exit doorways are to be eliminated—this to include doorway to otherwise, directly at exit doorways are to be eliminated—this to include doorway to otherwise, directly at exit doorways are to be eliminated—this to include doorway to breezeway, doorway to omnemental stairway outside, doorway on the east end of main breezeway, doorway to basement. All stair treads both inside and outside floor and main entrance doorway to basement. All stair treads both inside and outside of the building are required to be non-slip. 3. Section 210f. It is understood that you intend to form the enclosure walls at the foot of the stairs from basement to main floor by using brickwork. This is al-

September 23, 1947

Hesers. Stevens

lowable, of course, but not required, since wooden stud partitions, covered on both sides with plaster on metal lath would meet the requirements. If masony walls are used, the frame of the access at the foot of the stairs is required to be of structural metal. If covered wooden partitions are used, the deer frame could be of metal covered metal. If covered wooden partitions are used, the deer frame could be of metal covered forestruction with metal-completely covering all woodwork not covered by the plaster. The fact that these fire doors may be double-acting makes it very difficult to make the fact that these fire doors may be double-acting makes it very difficult to make them tight or salve the salve of swing suggested above is adopted, "stops" as tight as possible. If the arrangement of swing suggested above is adopted, "stops" at tight as possible. If the arrangement of swing suggested above is adopted on the front fact of the attractural metal or metal covered frame should be provided on the auditorium side of each coor. Since these doors are to be, really entrance doors to the auditorium side of each door. Since these doors are to be really entrance doors to the suditorium side of the control likely to be featened in the open position, some other device than the open position of such a nature of the bolts should be used to hold them in the open position of such a nature of the bolts and by set to present the doors from opening the transfer of the total control put by set to present the doors from opening the transfer to the total control put by the set to present the doors from opening the transfer of the total control put by the set to present the doors from opening the transfer of the total control put by the set to present the doors from opening the transfer of the total control put by the set to present the doors from opening the transfer of the subject to the subject t that the holts could not be set so as to prevent the doors from opening when in the

The doorway bet sen kitchen and lounge is to be protected by a filess C The doorway but een kitchen and lounge is to be protected by a Whase C (labelled) fire door, made either automatic-closing or self-closing, the latter by a liquid door check, and unless the partition between kitchen and book store o is made on the correction of the resistive and the doorway but sen the two rooms made calificating or indicating class C fire door, a similar fire door should be provided for the automatic-closing Class C fire door, a similar fire door should be provided for the counter opening between lounge and book storage room.

To attain the required one-hour fire resistance rating, the pleatered

To attain the required one-nour fire resistance rating, the pleatered ceiling over the besenent requires no less than 3/h of an inch thickness. I have just talked with Mr. Unkes in this connection and find that it is the flux to equip just talked with er. Dakes in this connection and rind that it is the fight to squip the entire building with a standard automatic sprinkler system. On that basis, he proposes to file a new variance appeal under the Building Code, eaching the right from the Bunicipal Officers to leave the heavy wooden beams over the basement exposed for the Bunicipal Officers to leave the heavy wooden beams over the basement exposed for the manufact officers to feeve the nearly wooden passes over the estatem expense for decorative offect and to be refleved from provious fire doors and fire resistive partitions between the kitchen (I understand it is to be enlarged over the plan we may and the balance of the building—this on secount of the superior protection provided by the queleblar approximate. vided by the sprinkler system.

Section 212g provides that toilet fixtures for each cox shall be provided adequate to serve the number of persons for which the occupancy is designed. If the auditorium is to be used on occasion for social or other events here numbers of would be present, the single outfit of toilet fixtures shown in indies' toilet room would be present, the single outlit of tollet fixtures shown in indies' tollet room does not see. adequate, and there is no provision for future additional facilities.

The basement tollet room requires not only a waterproof floor, but laterproof and sanitary base as well—no doubt a sanitary "cove" between floor and base will be necessary, and that type of floor and base should also be provided in the dresting room.

Provisions for ventilating toilst rooms and the kitchen are under the segulation of the Health Depart unt. It is obvious that the toilst and dressing rooms regulation of the health Depart with it is obvious that the toilet and dreweing rooms must rely upon mechanical ventilation, and the Building Code provides that the system for ventilating these rooms chall be separate from other ventilating systems in the building. Since the roungs has no exterior windows, no doubt a mechanical system for ventilation will be needed there, and perhaps in the main sudicorium also, since most, if not all of the openable sindows are to be eliminated. The Code does not require these not all, of the openable sinders are to be aliminated. The Code does not sequire these systems, but if they are provided, a permit is required to cover that installation to systems, but if they are provided, a permit is required to cover that installation to be applied for by and assuable only to the actual installer. Standards for such systems, set up by the Runicipal Officers, are those of the National Board of Fire Underwriters (Pamphlet No. 90).

5. A note on Sheet i. mayo: "It is assumed that this north foundation wall in balos frost for the new finished grade." I suppose that note in merely to get the job started and that there will he no doubt that the original or the underpinning of the

soptomor ar 1941

Mosers. Stevens

coundation walls will be he below the final finituded surface of the fround at his points not only in the north wall but everywhere also where the former grade of the

addition of the surface of the ground. Betther have a cost the relation of the surface of the surface of the ground. Betther have a cost the figure of the surface of the ground. Betther have a costen of the figure of the betther the surface of the ground. Betther have a country with these signal at least if below the surface of the west and nor of the relations with these signal informal concrete steps outside on the west and nor of the souther on west and of the contract of the souther. ground his been cut down

directors. V In design of the reinforced controls from orrespetal, making his him to received, and while it has not have looked over negatily, it is my impressed that the field the special of reinforces the same that the tention of the special of reinforces that the same is always the sensitive the sensitive that the same is a sensitive of the field of the tention of the field of the sensitive and of the field of the sensitive and the same of the field of

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George Lion Hell and Mulitorium)

Constructors, Inc.

203 SI John Street
in former barn and conversion to Recreation final and Auditorium for Fortland Junior College at 66 Falmouth Street

Lasuance of this builds.

Issuance of this building permit is delayed because of questions of compliance with the Zoning Ordinance and with the Building Code, and I believe the owners contemplate an appeal

We have not been able to fully check the plans yet against other Building Code requirements, and 1 believe some questions are coming up about compliance.

As I drove by, it looks to me very much as though you are started work. I think you should refrain from any work on the project until you have the building permit on the pregions as otherwise you will be in violation of the Building Code.

If there is foundation work to do on the addition, perhaps you wish to apply for an advance parmit to cover construction of excavation and foundation only of the proposed addition to the prosent building. We can issue that permit and give you a chance to do some work while these other matters are being straightened

Inspector of Buildings

WicD/3

CC: Mr. Raymond S. Oakos 465 Congress Street

AP 66 Falmout' Street-I (Ascreation Hall & Auditorium,

August 20, 1947

Kr. haymond J. Cares 465 Congress Street Fortland 3, Maine

Subject: Application for building permit to alter and construct addition to the former barn at 66 Felmouth Street to make a recreation hell and auditorium for Portland Junior College

Apparently one wall of the barn is about 8' from the new property line dividing the college property and the Deoring land retained in that ownership. Both pro-Hear hr. Oakeut nurties are in a nesidence C Zone under the Zoning Ordinance in which Section 98 prorereties are in a negluence to some under the soning ordinates in which offerth of wides that there shall be behind every building a rear yerd having a minimum depth of the control of th viues that there was adopted, there were great quantities of land of the same comorship air around this building, but the transfer of lare to the college has apparently reduced the mear yard of this building to about Si.

courts, or one r open spaces shall be shall be so reduced that the yards, course, or oner open spaces shall be shallow than preseriose by this ordinance. This conflict with the ordinance really took place, I suppose, I the title to the property was passed, and of course under the circumstances it seems like a technicality. the college property with the Zoning Law, and the re we leave the building permit for the clauses in the building. For your convention of the bound of the permits of the p However, it needs to be cleared up so that there tor one cramps in one numbers: for your conventions. I can continue of the board of the present appeal procedure, and suggest that the next public hearing of the board of the present appeal procedure, and suggest that the next public hearing of the board of the present appeals will normally be held on the relationship of the set consideration at that Appeals will normally be held on trie, August 29, out to get consideration at that public near no, appeal papers should be filed at the office of torporation Countries within treatment appeals papers should be filed at the office of torporation countries. without delay. This is not such an appeal as requires written notices 10 tays before

under the building lode we are classifying the altered building as a School U.s. Type B, as remisted as to special requirements by Section 210 of the Building Code. the hearing. Type of as regulated as to special requirements of pacetal are of this basis, while we have not finished our thack against Building Code requirements on this basis, we have run across one requirement with which the building would not comply, and to we care run across one requirement will writen the building would not comply, and to comply with which would seem prohibitive, leaving to the building that you would like to neek relief from the hunicipal Officers (Board of Appeals u for the Building Gode) in the first the hunicipal Officers (Board of Appeals u for the Building Gode) in this particular at the ease time as the buning appeals

sction 21052 provides that exterior walls of Type B schools closer than 20, to a property line between the school property and private property shall have a fire remistant rating of 3-hours. Such a rating would mean a mesonry wall no less than 8" thick and that all windows and doors in the wall would have to be fire resistive windows (metal sugh and wire glass) or standard fire doors.

There are two other features which we find in c mflict with the Building Code, on which the college has appeal rights also, because the change represents one of use, but these are matters of safety and fire protection for the building and its occupants which can be done, and therefore would come to the buniated Officers with less chance which can be done, and then store would come to the Kunicipal Officers with less chance of success than the other tem mentioned.

Section 2006-1 privides that all stairways between the basement and first floor chall be cut off from the basement by separations of one-hour fire resistance. Judging from the situation shown on the plan, this would hardly prove either difficult or rensivo. - 1 V Marie Mr. Raywond S. Oakus -

August 20, 1947

Section 210f7 provides that the ceiling over the basement shall have a fire resistance rating of one-hour. A ceiling of this fire resistance is usually provided by using plaster on metal lath or on perforated Gypsum lath. The plans do not show such a ceiling. It is my belief that as much fire resistance as this is important in view of the considerable capacity of the main floor for public assemblage in this building of wooden frame construction.

To return to the Zoning Ordinance, I presume there would never be the desire or occasion to rent the assembly hall out in such a way that it could not be desired to be an accessory to the college use. Such a use would probably be contrary to the Zoning Ordinance in the Residence C Zone where the property is located.

Very truly yours,

Inspector of Buildings

Encls Outline of appled procedure

CC: John Howard & John Calvin Stevens 187 Middle Street

Edward T. Gignoux Assistant Corporation Gounsel

AP 66 Falmouth St. Laboratory Bldg.

August 20, 1947

Messrs, John Howard and John Calvin Stevens, 187 Middle St., Portland 3, Maine

Subject: Conversion of it that carriage house at rear of 66 Falmouth St. to laboratory building for Portland Junior College.

Gentlemon:

Replying to Mr. Steven's letter of inquiry as to the appeal pronedure in view of the fact that the plans of the above project do not comply with some features of the Building Code, and that the college desires to seek a variance from the Municipal Officers, claiming that enforcement of the ordinance in this particular case involves unnecessary hardship and that desirable relief may be given without wide departure from the intent and purpose of the Building Code, as per Section 115 of the Code, the proposal constituting a change of use in an existing building, the first step is to file applicationfor the building permit in the same manner as though the work was in compliance with the Code.

Application for the permit should be made as soon as the plans are complete enough to present to the Board of Minicipal Officers, but in order to expedite matters at your request, an cutline of the appeal procedure is enclosed.

The same zoning question as to reduction of the required rear yard comes up in the case of this building, as brought to the attention of Mr. Raymond S. Oakes in a letter to him relating to the conversion of the barn to Recreation Hall and Auditorium. It seems likely that one soning appeal could include both buildings. Mr. Oakes is receiving a copy of this letter, and you have a copy of hos on the other building.

While the plan of the proposed laboratory building has not been checked to any great degree against Building Code requirements, I presume the question to which you refer in your letter is the one of class of construction.

Irrespective of other features, a permit for the alterations and change of use to Type B School for laboratories would not be issuable because Section 210c provides that such a use shall not be permitted in a building of Third Glass (wooden frame) Construction, and the carriage house is of wooden frame construction and two stories high.

Apparently the plans have not been completed because even a casual exemination shows some features which do not comply with the requirements for Type B School-Section 210-notably, only one means of eyress from each floor, and new stairway not wide enough. I recommend that the plans be completed to show compliance with Sections 210 and 212 before the hearing or the class of construction appeal.

00 Mr. Raymond S. Oakes, 465 Congress St. Edward T. Gignous, Asst. Corporation Counsel Very truly yours,

Enclosura: Outline of appeal procedure.

(Signed) WARRING McDOWALD

Inspector of Buildings

JOHN HOWARD STEVENS, A.I.A. JOHN CALVIN STEVENS, 2ND, A.I.A.

ARCHITECTS

187 MIDDLE STREET, PORTLAND 3, MAINE

August 11, 1947

Mr. Warren McDonald Building Inspector City of Portland, Maine

Dear Sir:

re: Portland Junior Jollege Laboratory

We submit herewith a plan made to remodel the present twostory carriage house on the Deering Estate (now the property of the Portland Junior College) to provide temporary housing for paraphernalia expected to arrive this fall, and to use as a Physical Laboratory on the ground floor and chemical laboratory on the second floor.

There are several items which we recognize as not being in accordance with the Building Code, because of which we understand that you can of approve the plan; but, because of the urgency of the situation and the fact that it is for temporary use only, and is not to be used by children, we believe that the scheme is essentially safe for the proposed use.

It would appear, therefore, that it must be a matter for appeal, and we wish to have it presented as soon as possible.

Sincerely yours,

John Howard Stevens

JES:MM

cc Mr. Raymond S. Oakes

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(RC) RESIDENCE ZONE - C



APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, August 26, 1947

To the 1	SPECTOR	OF	RUILDINGS.	PORTLAND, MAINE

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City of Portland, Maine Board of Appeals -ZONING-

August 27 , 1947.

To the Board of Appeals:

Portland Junior College , who is the Your appellant, , respectfully petitions the Board of Appeals of the property at 66 Falmouth Street City of Portland to permit an exception to the regulations of the Zoning Ordinance relating to this property, as provided by Section 17, Paragraph E of the Zoning Ordinance,

Application for building permit to alter and construct addition to the former barn at 66 Falmouth Street and conversion of former carriage house at same address are not issuable under the Zoning Ordinance because Section 9B of the Zoning Ordinance provides that in a Residence C Zone there shall be behind every building a rear yard having a minimum depth of 20°. It appears that there is presently only about 8°.

The facts and conditions which make this exception legally permissible are as follows:—
Re: ZONING- Auditorium. The lot line has been established by mutual consent of both owners, with the building already in place. Furthermore, with the anticipation that both properties will eventually be under one ownership. Therefore, the real intent of the Zoning requirement seems to be accomplished.

The same reasoning applies to this situation. Laboratory.

47/53

City of Portland, Maine Board of Appeals

-ZONING-

Decision

, 1947 , 29th Public hearing was held on the of property at on petition of Portland Junior College , seeking to be permitted an exception to the regulations of 66 Falmouth Street the Zoning Ordinance: relating to this property.

Application for building permit to alter and construct addition to the former barn at 66 Falmouth Street and conversion of former carriage house at same address are not issuable under the Zoning Ordinance because Section 9B of the Ordinance provides that in a Rosidence C Zone there shall be behind every building a rear yard having a minimum depth of 20°. It appears that there is presently only about 8°.

The Board finds that enforcement of the ordinance would involve mnnecessary hardship and desirable relief may be gran out substantially departing from the intent and purpose continuous ordinance.

be permitted It is, therefore, determined that exception to the Zoning Ordinance may

Board of Appeals

August 29, 1947

HEARING ON APPEAL UNDER THE ZONING ORDINANCE OF Portland Junior College AT 66 Falmouth Street

Public hearing on above appeal was held before the Board of Appeals today.

Present for City

Board of Zoning Appeals members:-

Edw. T. Colley Robert L. Getchell B. Wm. Holbrook Gerald A. Cole Helen C. Frost

VOTE

Mr. Colley Mr. Getchell Mr. Holbrook Mr. Cole Mrs. Frost

Yes No

Municipal Officers:-

City officials:-

August 28, 1947

Phoned Mr. Edward Deering Noyes this morning and informed him of the Zoning and Building appeals tomorrow in connection with Portland Junior College. Mr. Noyes stated they weremuch in favor of granting the appeals, and that did not especially fear any fire hazard inasmuch as the buildings had been there for a great many years without setting his building on fire.

Patricia E. Meally

8/29 .

City of Portland, Maine Municipal Officers

—BUILDING CODE APPEAL—

August 27 , 19 47.

To the Municipal Officers:

Your appellant, Portland Junior College, who is the Comer of property at 66 Falmouth Street, respectfully petitions the Municipal Officers of the City of Portland to permit an exception to the provisions of the Building Code relating to this property, as provided in Section 115, Paragraph a of the Building Code, on the ground that the enforcement of the Code in this case involves practical difficulty or unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the

AUDITORIUM: Building permit under Building Code is not issuable because Section 210b2 requires that exterior walls of Type B schools closer than 20° to a property line between the school property and private property shall have a fire resistant rating of 2-hours. Building is presently only about 2° from property line. Section 210f-1 requires that all stairways between the basement and first floor shall be cut off from the basement by separations of one-hour fire resistance, and Section 210f7 requires that the ceiling over the basement shall have a fire resistance fating of one-hour.

LABORATORY: 210c of the Building Code requires that use as Type B School shall not be permitted in a building of Third Class (wooden frame) Construction.

The facts and conditions which make this exception legally permissible are as follows:—

Re: Auditorium. Sec. 210 b2: There are no other buildings on the other side of the newly established property line, and no known reason to expect there will ever be any, and, therefore, this one-story structure of wood seems reasonably safe in itself and with no menace to other buildings.

Laboratory. Sec. 210c: This old structure is planned to be remodeled for purely temporary use, and for grown men. Our schoolhouse code is based primarily for protection of children. We, therefore, argue that as contemplated this will not be a menace to life or health.

There are several features that cannot be brought up to requirements without a greatly increased cost.

We would like to advocate a cost-hour separation in place of the 12" masonry wall shown on plan, believing that it would serve as a protection to life fully as well as the 12" wall.

Ly Roberters Pers

Appement

City of Portland, Maine Municipal Officers —BUILDING CODE APPEAL—

Decision

Public hearing was held on the 29th day of August , 19 47 , on petition of Portland Junior College , owner of property at 66 Falmouth Street , seeking to be permitted an exception to the provisions of the

Building Code relating to this property.

Building permit to alter and construct addition to the former barn to change the use to auditorium at 66 Falmouth Street is not issuable because Section 210b2 requires that exterior walls of Type B Schools closer than 20' to a property line between the school property and private property shall have a fire resistant rating of 2-hours. Building is

exterior walls of Type B Schools closer than 20' to a property line between the school property and private property shall have a fire resistant rating of 2-hours. Building is presently only about 8' from property line. Section 210f-1 requires that all stairways between the basement and first floor shall be cut off from the basement by separations of one-hour fire resistance, and Section 210f7 requires that the ceiling over the basement shall have a fire resistance rating of one-hour. Building permit to cover conversion of former carriage house at same address to laboratory building is not issuable because Section 210c of the Building Code requires that use as Type B School shall not be permitted in a building of Third Class (wooden frame) Construction.

The Board finds that enforcement of Section 210b2 of the ordinance would involve unnecessary hardship and desirable relief may be granted without substantially departing from the intent and purpose of the ordinance.

It is, therefore, determined that exception to the said Section 210b2 of the Building Code may be permitted in this specific case to waive the requirement of a 2-hour fire resistant rated exterior wall at the rear of the proposed auditorium. No exception is permitted by this decision as to any other requirement of the Building Code with respect to the proposed auditorium. Decision on the appeal under the Building Code relating to the proposed laboratory is deferred until further plans and information shall have been submitted to the Building Inspector.

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Kele Eteast Edward Colley Boled Stahul

Municipal Officers

September 12; 1947

HEARING ON APPEAL UNDER THE BUILDING CODE

OF PORTLAND JUNIOR COLLEGE

AT 66 Falmouth Street

Public hearing on above appeal was held before the Municipal Officers today.

Present for City

Board of Zoning Appeals membors:-

oouay.

VOTE

Yes No
(x) ()
(x) ()
(x) ()
(x) ()

Municipal Officers:-Edw. T. Colley Helen C. Frost Robert L. Getchell B. William, Holbrook Gerald A. Cole John W. Lake

City officials:-

Mr. Raymond 5. Oakes ---

Section 210f7 provides that the ceiling over the basement shall have a fire resistance rating of one-hour. A ceiling of this fire resistance is usually provided such a ceiling. It is my belief that as much fire resistance as this is important building of wooden frame construction.

To return to the Zoning Ordinance, I presume there would never be the desire or occasion to rent the assembly hall out in such a way that it could not be desire to be an accessory to the college use. Such a use would probably be contrary to the Residence C Zone where the property is located.

(Signed) FARREN McDONALE,

Inspector of Buildings

WMcD/S

Encl: Outline of appeal procedure

CC: John Howard & John Calvin Stevens

Edward T. Gignoux Assistant Corporation Counsel

REN MCDONALD

On reply reler to File : AP 66 Falmouth Bt. Laboratory Bldg.

CITY OF PORTLAND, MAINE

Department of Building Inspection

August 20, 1947

Mesers. John Howard and John Calvin Stevens, 187 Middle St., Portland 3, Maine

Subject: Conversion of former carriage house at rear of 66 Falmouth St. to laboratory building for Portland Junior College.

Centlemen:

Replying to Mr. Steven's letter of inquiry as to the appeal procedure in view of the fact that the plans of the above project do not comply with some features of the Building Code, and that the college desires to seek a variance from the Municipal Officers, claiming that enforcement of the ordinance in this particular case involves unnecessary hardship and that desirable relief may be given without wide departure from the intent and purpose of the Building Code, as per Section 115 of the Code, the proposal constituting a change of use in an existing building, the first step is to file application for the building permit in the same manner as though the file applicationfor the building permit in the same manner as though the work was in compliance with the Code.

Application for the permit should be made as soon as the plans are complete enough to present to the Board of Municipal Officers, but in order to expedite matters at your request, amountline of the appeal procedure

The same zoning question as to reduction of the required rear yard comes up in the case of this building, as brought to the attention of Mr. Raymond S. Cakes in a letter to him relating to the conversion of the barn to Recreation Hall and guditorium. It seems likely that one zoning appeal could include both buildings. Mr. Cakes is receiving a copy of this letter, and you have a copy of hos on the other building.

While the plan of the proposed laboratory building has not been checked to any great degree against Building Cole requirements, I presume the question to which you refer in your letter is the one of class of construction.

Irrespective of other features, a permit for the alterations and change of use to Type B School for laboratories would not be issuable because Section 210c provides that such a use shall not be permitted in a building of Third Class (wooden frame) Construction; and the carriage house is of wooden frame construction and two stories high.

Apparently the plans have not been completed because even a casual examination shows some features which do not comply with the requirements for Type B School-Section 210-notably, only one means of egress from each floor, and new stairway not wide enough. I recommend that the plans be completed to show compliance with Sections 210 and 212 before the hearing on the class of construction appeal.

CO: Mr. Raymond S. Oakes, 465 Congress St. Edward T. Gignouz, Asst. Corporation Counsel

Very truly yours,

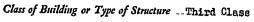
Enclosure: Outline of appeal procedure.

(Signed) WARREN SchonALD Inspector of Buildings

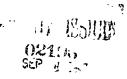
INSPECTION COPY

(RC) RESIDENCE ZONE-C





Portland, Maine, ... August 22, 1947



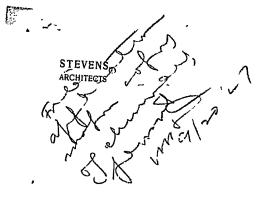
10 the HOSPECTOR OF BUILDINGS, PORTLAND, MAINE
The undersigned hereby applies for a permit to eract alter regain dantal the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:
Location 23 Erighton Avenue Within Fire Limits? no Dist. No.
Owner's name and address Portland Junior College, 23 Brighton Avenue. Telephone
Lessee's name and address Telephone.
Contractor's name and address E. E. Hanley, Cumberland Center Telephone.
Architect
Last use
Material reme
Other buildings on same lot
Estimated cost \$ 200.

General Description of New Work

To extend existing chimney down to basement floor - to provide flue lining and cleanout door and frame - 8^n thimble - concrete foundation.

INSPECTION NOT COMPLETED

	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	
Size, front depthNo. s	storiessolid or filled land?earth or rock?
Material of foundation	Thickness, top bottom cellar
Material of underpinning	Height Thickness
Kind of roofRise per foo	t
No. of chimneys Material of chi	mneys of lining Kind of heat fuel
Framing lumberKind	Dressed or full size?
Corner postsSills	Sirt or ledger board?
Girders Size Column	s 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 masenry walls, thic	kness of walls? height?
No cass now accommodated on same lot	If a Garage to be accommodated number commercial cars to be accommodated
Will automobile repairing be done other than	number commercial care to be accommodated ninor repairs to cars habitually stored in the proposed building?
	Manage Control of the
ROVED:	Miscellaneous
	Will work require disturbing of any tree on a public street? no
7. 12. 1 Buch	Will there be in charge of the above work a person competent to
99855. Mantanananananananananananananananananan	see that the State and City requirements pertaining thereto are
§ 75° Janiansanan nansanannannannannannannannannannannanna	observed?
	Portland Junior College



187 Middle Street Portland 3, Maine September 19,1947

Mr. Warren McDonald Building Inspector City of Portland, Maine

Dear Sir:

re: Changes Dwelling 23 Brighton Avenue

Answering your letter to Mr. Oakes of September and the smoke flue opening in cellar can be the required distance below bottom of timbers with the type of heater that is to be

Heating contractor will apply for his permit.

"school purposes" as defined by the code, but only for administrative offices, with possibly one room on 2nd floor to be

Sincerely yours,

JHS:MM

cc Mr. Raymond S. Oakes Mr. Luther I. Bonney John Howard Stevens

RECEIVED

SEP 20 1947

DEPT. OF BLD'G. INSP. CITY OF PORTLAND AP 23 Brighton Avenue-I

August 30, 1947

Mr. Raymond S. Oakec 465 Congress Street Fortland 3, Maine

网络拉拉斯人士和帕拉拉德拉产斯基内尔

Subject: Change of use of dwelling house at former Deering Estate now on Portland Junior College campus
.; office for college

Dear Mr. Oakes:

P. E. Hanley has applied for a permit to extend the chimney in the above dwelling house down to the basement floor, and we find that the dwelling is now to be changed to an office or offices which, though a small change, has to be classified as a change of use to the class of use known as Business & Industrial in the Building Code under which there is an emtirely different control than for dwelling houses.

Will you be kind enough to have filed an application for the change of use, and if you do not have a plan of the dwelling showing the arrangement proposed and possibly the strength of the floors, will you explain with the application just how the building is to be used and especially if there will be more than two persons habitually on the second floor in which case two means of egress would, be necessary.

I can appreciate the tremendous amount of work with which you have been involved in this large undertaking, and I dislike to seem to add to the burden, but it is necessary that we should keep this matter straight, and I do not know of any other way to do it.

Very truly yours,

Inspector of Buildings

wMoD/S

(RC) RESIDENCE ZONE - C

APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class August 23, 1947

AUG 30 1947

Portland, Maine,

Estimated cost \$.

the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to excovation repeated 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 Owner's name and address Cortland Junior College C/O Raymond Oakes Telephone. Contractor's name and address Consolidated Constructors, Inc., 263 St. John St John Strelephone 2-5524 with original application No of sheets No. families Recreation Hall and Auditorium Proposed use of building Material frame No. stories 12 Heat Style of roof Other buildings on same lot ...

General Description of New Work

To excavate and construct foundation Only as perplans.

MOTEFICATION BEFORE LATHING OR CLOSING-IN IS WAIVED

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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. Details of New Work Is any electrical work involved in this work? Is any plun bing involved in this work? Height average grade to top of plate depth teast The below grade solid or filled land?...... Material of foundation concrete ... Height Material of underpinning to sill Roof covering Rise per foot Kind of roof Material of chimneys...... of livingDressed or full size? No. of chimneys Framing lumber-KindGirt or ledger board? Max. on centersColumns under girders..... Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet: Joists and rafters: On centers: 1st floor..... height? Maximum span: If one story building with masonry walls, thickness of walls?.....

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?

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

Portland Junior College Consolidatec2Sonstractors, Inc.

Signature of owner

Notif. closing-in Mona Inspn. closing-in Final Notif: Final Inspn. 10/4/47.00 Cert. of Occupancy sued



(RC) RESIDENCE ZONE - C PLICATION FOR PERMIT

erant ISSH

Class of Buildin	ng or Type of Structi	ure Third Class	013
To the INSPECTOR	Portland, Main.		JUN 18 1
The undersigned hereby annual	DINGS, PORTLAND, ME	74/11	
The indersigned hereby applied if accordance with the Laws of the State of the Stat	of Maine, the Building C	alter art patre available victoria	
Location Let Falmouth Owner's name and address Lessee's name and address Contractor's name and address Architect Proposed use of building	Street 22	one and Zoning Ordinance of the	following building structure equipme City of Portland, plant
Owner's name and address	Pontland	phias the Within Fire	plans and specifica
Lessee's name and address	Junior	College c/o Raymond	no Dist. No.
Contractor's name and address	Some	405 Congress Stre	et Telephone
Contractor's name and address Architect Proposed use of building Last use	Aceto & O	0-, 40 Preble St	Telephone
Last use of building	School		
			No. of slicets
	Heat		No. families
same lot	rical	Style of roof	No. families
Estimated cost \$ 23,000.			Roofing
	General To		
Endulation I and I	deneral Descrip	otion of New Work	Fee \$ 11.50
To construct 1 story fr	'ame hours		
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the heating contractor.	de installation of beating		
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Size, front depth	IIeig1	it average grade to be	in this work?
Is any plumbing work involved in this we Height average grade to top of plate	-No. stories so	did or filled land?	nt of roof
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No. of chimneys Material	r footRo	of covering Th	ickness
Framing lumber-Kind	chimneysoi	lining	. 26
Orner posts Sills	Girt or ledger board	ssed or full size?Kind of he	atfuel
urders	-Girt or ledger by	Turi Size !	
Size Columbia Columbi	mns under girders	Siz	C
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one story building with masonry walls, th	ickness of walls?	, 3rd	, :00f
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Martin Town Control of the Control o	Will there be	in charge of the above work State and City requirements	public street? no
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Portland Junior College

SPECTION COPY

Signature of owner

emuel Aceto & Co. Crean Contract of the Contract

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Permit No. 42/1302		
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Owner Billand Junion College		
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(RC) RESIDENCE ZONE - C

APPLICATION FOR PERMIT

O1303

Cla	ss of Building or	Type of Stru	cture Third C1	ass		NUN 12 1947	ř *
	- ;	Portland, Ma	ine, May 29,	1947	_	-	ī
To the INSPECTO		S, PORTLAND, 1	ME.		· ·		•
				which was all the ful	lowing building s	tructure equipm	ent in
The undersigned of the Lorentz of th	with and the followin	g specifications:	g Code and Zoning	Ordinance of the C	ity of Portland, p	lans and specific	ations,
ocation 66-88	Falmouth_Str	est 23 /	maritare to	C Mishin Ring I :	no no	Dist. No	
)wner's hame and a	ldress <u>Por</u>	land Junio	r College, c/	o Raymond Oak	esTel	ephone	
100cc a name and a	duress				Tel	ephone	
ontractor's name a	nd addressSr	amuel Aceto	& So., 40 Pr	eble St.	Tel	ephone_3-59	61
rchitect	<u>-</u>		Specifications	P	lans yos	o of sheets	4
roposed use of bu	ildingS	chool			No. fa	mues	
asi usc			·	- ,	No. fa	milies	
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Other buildings on s	•		:			1, 00	
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neating contractor.	, 1				var beparittery	y and in the ha	mie or
		Deta	ails of New W	ork	3	· ;	
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aming lumberK	indSills		Dressed o	or full size?		<u> </u>	
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dera	Size	Columns under	girders	Size_		centers	
ids Coutside Walls	and carrying part	iitions) 2x4-16	6' O. C. Bridging	in every floor and	l flat roof span	over 8 feet.	
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ill automobile repa	iring be done other	er than minor	repairs to cars hal	bitually stored in t	he proposed bui	lding?	
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i	; ;	1	attended the St	are and City req	mrements pert	aming thereto	are

Portland Junior College Samuel Aceto & Co.

INSPECTION COPY

Signature of owner by:

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Permit No. 47/1303				
101161-00				
Owner Contlander	_		•	
Date of permit 4/12				
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(RC) RESIDENCE ZONE - C

APPLICATION FOR PERMIT



Class of Building or Type of Structure Third Class

JUN 12 1947

Portland, Maine, May 29, 1947

the INSPECTOR OF BUILDINGS, PORTLAND, ME.

accordance with the Laws of the State if any, submitted herewith and the foll	of Maine, the Building	Gode and Zoning Ordinance	of the City of	Portland, plans and s	pecifications,
if any, submitted herewith and the foll Location-66-88 Falme	with Street 23	Linghton St. Within	Fire Limits?	noDist. No),
Owner's name and addressF	ortland Junior	College, c/o Rayno	nd Oakes	Telephone_	2×5 961
Lessee's name and address		405 COTE	ress Stree	Telephone_	
Contractor's name and address	Samuel Aceto &	c Co., 40 Preble St	roet	Telephone_	3-5961
Architect					
Proposed use of building.	School			No. families	
Last use				No. families	,
MaterialNo. stories_	Heat	Style of roof		Roofing	
Other buildings on same lot					
Estimated cost \$_15,000.				Fce \$ 7	50

General Description of Ne / Work

To construct 1 story frame building 26 x6.5 as per plans:

INSPECTION NOT COMPLETED

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. Details of New Work Is any plumbing work involved in this work? ______ Is any electrical work involved in this work? _____ Is any electrical work involved in this work involved in this work? _____ Is any electrical work involved in this work? _____ Is any electrical work involved in this work? ______ Is any electrical work involved in this work involved Size, front depth No. stories solid or filled land? carth or rock? Material of foundation_______Thickness, top_____bottom____cellar__ Height — Material of underpinning_____ Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining ___Kind of heat_ Framing lumber Kind ___Dressed or full size?___ Corner posts Sills Girt or ledger board? ____Size_____Columns under girders____ 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______ 1st floor____ On centers 1st floor____ - Maximum span : If one story building with masonry walls, thickness of walls?____ 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

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e.	that	ı	he

quire disturbing of any tree on a public street?__no___ be in charge of the above work a person competent to W State and City requirements pertaining thereto are see observed? yes

Portland Junior College

Inspn. closing-in Final Notif.
Final Inspn.

Cert. of Occupancy issued MOTES Bidg. #14 -INSPECTION NOT COMPLETED

Permit Inquiry Complaint was unfinished matters some sur parie light yet.

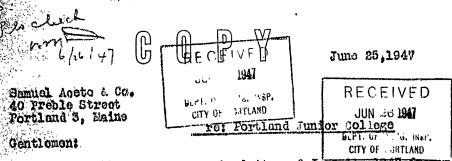
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Mr. Wirren McDonald, Inspector of Buildings
JOHN HOWARD STEVENS, A.I.A. JOHN CALVIN STEVENS, 2ND, A.I.A.

ARCHITECTS
187 MIDDLE STREET, PORTLAND 3, MAINE



1

Please refer to the letter of June 11, 1947 from the Department of Building Inspection and note the following items as enumerated in that letter.

- 1. Since this is not a public school, we bolieve requirements of the State Commission of Education do not apply.
- 2. Doors referred to can swing into rooms,
 Provide new emergency exit door swinging out thru closet "S" similar to exit #4 from room "S" in Bu'lding #4, removing closet partition,
- 3. Provide exit lights as required.
- 4. Submit plans to Chief of Fire Department for ruling on private fire clarms.
- 5. There are no laboratories or kitchens.
- 6. Due to the fact that toilets are to be provided here and there all over the campus, it may be reasonable to investigate this situation to determine if the rule for any one building cannot be medified.

We will provide detail for sanitary become

- 7. (a) Donign statement will be directed.
 - (b) It woul seem that souttle must be provided in Building #4.
- (e) Note on your plans that floor joists in latforms are to be not over 15" o.c.
- (d) Contractor will note requirements for separate permits for demolition.

Sincerelly yours,

oo: Mr. War on MoDonald

Mr. Raymond . Cakes

John Howard Stevens

June 9, 1947

92 Fatrouth Street
Portland Visine

Doar Mr. Chrimes:

days ago about the zoning situation on Falmouth Street. The Portland Junior College
property 105 in two separate zones, each of
which profits the use of the property for
educatical purposes. Under these circumstances,
there is no zoning quertion to be raised as to
College

Lyman S. Visore City Hanager

co: Warren McDonald

i,

CITY OF FOUTLAND.....DEN OF BUILDING INSPECTION disck List of Compliance with Building Code and Zoning Ordinance Requirements June 11, 1947 Owner Portland Junior College 68-38 Falmouth Street Job Location _ Architect J. H. & J. C. Stevens Secual Aceto Company Contractor Building permit is issued herewith but subject to the following. References at left are to sections of Building Code where applicable (copies of revised Building Code where isome statished at the office of the phone of in person at this office. If the agrees, plans should be resisted or supplementary specifications issued and fresh the agrees furnished to this office with a letter of transmittal showing that contractor and supplementary provides furnished to this office with a letter of transmittal showing that contractor and owner have copies of revisions. 1. Sec. 2101. We do not know whether the requirements for light, ventilation and heating of schools promulgated by the Commissioner of Education of the State of Maine, which are referred to by this section and listed in the Appendix of the Building Code, control those features in the type of school buildings involved in these permits, but would suggest check be made to ascertain 2. Sec. 210e2. The doors from class room a and the library in Building #4 should be made to swing into the rooms instead of into the corridor as shown in order to avoid the necessity of making the width of this corridor 54° plus the width of the doors as is required by this section. The dead end in the corridor of easterly and of Building il must be climinated, since it will be more than 10' from the entrance if corridor to will it have Sec. 210e6. Exit 11, to are required over the outside doors from Class Room & in Building 30 s wall as over the other doors indicated on plan. Anti-panic mardware as required on all/WITINGSOFII wherever locks are provided... it to leave O.N.4. Sec. 20367. Frivate fire alarms to meet the approval of the Board of Fire Engineers ALUTA. any laboratories, kitchens, shops, etc., if any, are required to be separated by pa titions and coilings of one-hour fire resistance from balance 210gl & 2. Using 20 square feet per person of area of class rooms to determine the capacity of buildings, this being the figure commonly used in such a case the capacity of buildings, this being the figure commonly used in such a case according to the best authorities, it is apparent that the additional unital according to the best authorities, it is apparent that the Building St and and the vector closet were then about an along is required for Building St and 1500. and one water closet more than shown on plans is required for Building #1 and for building #13 to meet requirements of this section. If the college has any information to show that the actual number of students to be accommodated will be loss than the figures thus arrived at, we shall be glad to check over the matter in the light of the scaller figures.

If the waterproof floor surfaces of toilet rooms are required to turn up at richer of rooms to form a spatial. haveat sider of rooms to form a sanitar, bass. a. Will the architect please furnish his statedent of design as speci-Ceneral. to. Unless already existing sountles to give access to blind attic fied in Section 10463? spaces are required.

C. C. Floor bists of all platforms are required to be not more than 16"

on tentors instead of as shown.

of buildings shown on location plan and the desolition of eartain sections of buildings shown on location plan and the desolition of any of these sections sloser than 40° to one of new buildings will have to be completed before the cortificate of occupancy for the use of the building may be issued.

d. Separate penuits are required for the descolition of certain sections

A separate permit issuable only to the installer is required for the installation of the new heating plant. The metal stack in connection with this plant is required to have thickness and other details of construction in compliance was received 304c of the Building Code.

Inspector of Buildings

AJS/S

Original to: Campal Aceto & Company 40 Proble Street

CC: heesro. J. H. & J. C. stavens 137 middle Street

Portland Junior College c/o Reymond Onkes 465 Congress Street

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INQUIRY BLANK

ZONE	RC	
n	riom	

CITY OF PORTLAND, MAINE DEPARTMENT OF BUILDING INSPECTION

Verbal By Telephone	
MADE BY Raymond Oakes, Attorney ADDRESS OR PHYNDING	NO. OF STORIES
INQUIRY: How does attached layout compare with Zoning requirements a	of one-story buildings for college use
Counsel who said in their opnion is	owable in RC zone. (As to Franksand rear yard bur, Corp. Counsel and E. T. Gignoux, Aset' Corp. of fact that 40 feet is to be provided between front of it, the requirements of at least 15-
Zoning Requiremen: a would be met or Building Code-we do not have	ard would be artisfied) Tolo Mr. caree that

INQUIRY BLANK CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION Verbal By Telephone MÅDE BY PRESENT JSE OF BUILDING crass of construction The

a line with each other the distance between them definition of a side fund is an unoccupied space building but the full length of abuilding state the building but the side lot line" the question arises as to would be permissible to locate more than a building side by side on a lot regardless of its sine smaller lots, so that lot lines would be set up, it is clean that the B. C. would richer hand require so the building to be the subdivided into clean that the B. C. would richer hand require so the building to be there is to be between thousand the building to be there is to be between the work of a particular case with location the side were submitted to us, we would wish to place it before the Corporation Coursel for interpretation. it before the Corporation Counsel for interpretation

checklnumhe	
JIRY BLANK	ZONE RC & A
CITY OF PORTLAI DEPARTMENT OF BUILD	FIRE DIST. no
bal Telephone	Date October 17, 1946
(2.3-41 Gri ATION About 72-120 Falmouth Street OWN	Mr. Aue)
ATION About 72-120 Falmouth Street OWN (Deering Estate) E BY Reymond Oakes	TEL.
ADDRESS 465 Congress Street	
SENT USE OF BUILDING	
	NO. OF STORIES
MARKS: An educational institution of the	
part of the Deering Estate along Faimout	h Street from Brighton Avenue down of
rving denth, perhaps as much as 500 feat, is would include the present barn of the HHRY: but not the dwelling, the new probe	and enough length to make about 6 acres, Deering Estate and one or two other buildings rty line to be about 6 feet from what
now the front of the barn but this prope	erty line to be the rear property line of
	,
ie new owner; to convert the barn and per	hans the other buildings for college pur-
	hans the other buildings for college pur-
oses. The buildings are of Third Class Co	onstruction.
oses. The buildings are of Third Class Co	onstruction.
SWEY: An educational use is an allowable rivate business colleges and trade school irst being authorized by the Board of Appone, minimum depth of rear yard would be his on the basis that the barn converted rontage on Falmouth Street. This would be	e use in both of these zones, excluding s, the latter also being allowable in each. The barn being in a Residence C 20 feet instead of the 6 contemplated—to a callege building would really bays
SWEK: An educational use is an allowable rivate business colleges and trade school irst being authorized by the Board of Appone, minimum depth of rear yard would be his on the basis that the barn converted rontage on Falmouth Street. This would be p by the Board of Appeals. Since more than 100 students would be dode does not allow it to be of Third Classical and the street of the students would be dode does not allow it to be of Third Classical and the street of the students would be dode does not allow it to be of Third Classical and the street of the st	e use in both of these gones, excluding s, the latter also being allowable in the barn being in a Residence C 20 feet instead of the 6' contemplated—to a college building would really have se a matter only capable of being cleared accommodated in the building, the Building se Construction or Frame Construction. This
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SWEI: An educational use is an allowable rivate business colleges and trade school irst being authorized by the Board of Appone, minimum depth of rear yard would be his on the basis that the barn converted rontage on Falmouth Street. This would be p by the Board of Appeals. Since more than 100 students would be ided does not allow it to be of Third Class uestion would be subject to variance appears.	e use in both of these games, excluding s, the latter also being allowable if seals. The barn being in a Residence C 20 feet instead of the 6 contemplated—to a college building would really have se a matter only capable of being cleared accommodated in the building, the Building scal. REPLY BY WMCD
SWEK: An educational use is an allowable rivate business colleges and trade school irst being authorized by the Board of Appone, minimum depth of rear yard would be this on the basis that the barn converted rontage on Falmouth Street. This would be by the Board of Appeals. Since more than 100 students would be deed does not allow it to be of Third Class question would be subject to variance appears.	e use in both of these gones, excluding s, the latter also being allowable if eals. The barn being in a Residence C 20 feet instead of the 6' contemplated to a college building would really have se a matter only capable of being cleared accommodated in the building, the Building and Construction of Frame Construction this sail.