

**City of Portland, Maine – Building or Use Permit Application** 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

065-A-012

Location of Construction: 332 St John St		Owner: McDonald's Corp.		Phone: 517-329-1150		Permit # 970175	
Owner Address: 590 Canton St - Westwood MA 02090		Lessee/Buyer's Name:		Phone:		Business Name: <del>970169</del>	
Contractor Name: Alliance Construction		Address: Brian Johnson 150 Pleasant Hill Rd - Scarborough ME 04074		Phone: 885-0855		Permit Issued: <b>PERMIT ISSUED</b> MAR - 5 1997 H24	
Past Use: restaurant		Proposed Use: new restaurant blding		COST OF WORK: \$ 24,000		PERMIT FEE: \$ 140	
Proposed Project Description:  This permit for foundation - only				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group A3 Type: 1B BOC 96	
				Signature: [Signature]		Signature: [Signature]	
Proposed Project Description:  This permit for foundation - only				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			
				Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Signature: [Signature]	
Permit Taken By: L Chase		Date Applied For: 2/28/97					

**PERMIT ISSUED**  
MAR - 5 1997  
H24  
CITY OF PORTLAND

Zoning Approval:  
Special Zone or Reviews:  
 Shoreland  
 Wetland  
 Flood Zone  
 Subdivision  
 Site Plan maj  minor  mm

Zoning Appeal  
 Variance  
 Miscellaneous  
 Conditional Use  
 Interpretation  
 Approved  
 Denied

Historic Preservation  
 Not in District or Landmark  
 Does Not Require Review  
 Requires Review

Action:  
 Approved  
 Approved with Conditions  
 Denied

Date: \_\_\_\_\_

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

(will build new building for restaurant - then demolish existing structure)  
Demolition contractor will get permit, dumpster stickers)

**PERMIT ISSUED WITH LETTER**

**PERMIT ISSUED WITH LETTER**

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT \_\_\_\_\_ ADDRESS: \_\_\_\_\_ DATE: 2/28/97 \_\_\_\_\_ PHONE: \_\_\_\_\_

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE \_\_\_\_\_ PHONE: \_\_\_\_\_

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

CEO DISTRICT **5**  
MR. Jordan

**City of Portland, Maine – Building or Use Permit Application** 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 332 St John St		Owner: McDonald's Corp.	Phone: 617-329-1450
Owner Address: 690 Canton St - Westwood MA 02090		Lessee/Buyer's Name:	Phone: BusinessName:
Contractor Name: Alliance Construction		Address: Brian Johnson 160 Pleasant Hill Rd - Scarborough ME 04074	Phone: 885-0855 <i>call for PR/up</i>
Past Use: restaurant	Proposed Use: new restaurant blding	<b>COST OF WORK:</b> \$ 24,000	<b>PERMIT FEE:</b> \$ 140
Proposed Project Description: This permit for foundation - only		<b>FIRE DEPT.</b> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	<b>INSPECTION:</b> Use Group: A3 Type: 1B Signature: <i>Hoff</i>
		<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b>	
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied	
		Signature: _____	Date: _____

Permit No: ~~970169~~ **970175**

**PERMIT ISSUED**

**WAR - 5 1997**

**CITY OF PORTLAND**

Zone: **B-2** CBL: **65-A-12.6**

Zoning Approval: **3/5/97**

**Special Zone or Reviews:**

Shoreland *N/A*

Wetland

Flood Zone *N/A*

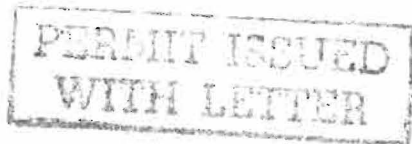
Subdivision

Site Plan maj  minor  mm

Permit Taken By: **L Chase** Date Applied For: **2/28/97**

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

(Will build new building for restaurant - then demolish existing structure)  
Demolition contractor will get permit, dumpster stickers)



**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT: *Brian Johnson* ADDRESS: \_\_\_\_\_ DATE: **2/28/97** PHONE: \_\_\_\_\_

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Zoning Appeal**

Variance

Miscellaneous

Conditional Use

Interpretation

Approved

Denied

**Historic Preservation**

Not in District or Landmark

Does Not Require Review

Requires Review

**Action:**

Approved

Approved with Conditions

Denied

Date: \_\_\_\_\_

CEO DISTRICT **5**

*D. [Signature]*

COMMENTS

3-21- Footings Forms in place pour in progress / Fltng 16" X 12" w #4 @ 16 O.C.  
 some / mean holes in / some in progress /

3-26-97- 8" Forms up w/ #4 Rebar Horizontal @ 16" intervals

All Piers Forms in progress / no rebar in prints for Piers / but contractor is going to install atleast 2 #4 and wire tie in. / 3-31-97- Rigid Insulation on Ext of Frost Well

4-14-97 back filled & Insulated

Close X

Rebar 3 #4                      4 #4                      5 #4

10" X 16" Footings: <sup>edge</sup> (middle) (F-1 = 3'5" Sp 10") (F-2 = 4'3" Sp 12") F-3 5'-6" Sp 16"

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

Applicant: Brian Johnson

Date: 3/5/97

Address: 332 St. John Street

C-B-L: 65-A-12 & 16

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - B-2

Interior or corner lot - TRIANGULAR

Proposed Use/Work - New foundation only for New/relocated McDonald's Bldg

Sewage Disposal - City

Lot Street Frontage - 50' req - 410' shown -

Front Yard - None req.  $\rightarrow$  shall not exceed AVERAGE depth  $\rightarrow$  is closer to street than Amatos Next door - 47.22' shown

Rear Yard - 10' req. - 56' shown

Side Yard - None req. - 60' shown both sides

Projections -

Width of Lot - 50' req.

Height - 45' MAX height - 16' shown

Lot Area - 10,000 sq ft min

Lot Coverage/ Impervious Surface -  $\left. \begin{matrix} 29,301 \text{ sq ft} \\ 21,585 \text{ sq ft} \end{matrix} \right\} 53,014 \text{ sq ft per survey owner's sketch.}$   
 $\rightarrow 80\% \text{ MAX of } 40,708.8 \text{ sq ft MAX} - 78\% \text{ shown}$

Area per Family - N/A

Off-street Parking - 1/150  $\rightarrow$  4056  $\rightarrow$  or 27 spaces - 66 spaces shown  
with no reds

Loading Bays -

Site Plan - must

Shoreland Zoning/ Stream Protection - OK

Flood Plains - OK



Headquarters:  
Madison, WI

Ed Starostovic, P.E.  
President

Michael J. Slifka, P.E.  
Executive Vice President

James A. Rothman, P.E.  
Sr. VP Quality Control  
& Director of Field Services

PFS Regional Offices:

Joseph H. A. LaBonte, Sr. VP  
Bloomsburg, PA  
717/ 784-8396

James M. Hopland, P.E., VP  
Dallas, TX  
214/ 620-7012

J. Robert Nelson, P.E., Sr. VP  
Los Angeles, CA  
310/ 559-7287

Ronald H. Reindl, AIA, VP  
Madison, WI  
608/ 221-3361

• Ron Hershberger, GM  
Goshen, IN  
219/ 533-8084

Larry A Beineke, Ph.D., VP  
Raleigh, NC  
919/ 981-0552

TECO Offices:

Gerald P. Marx, P.E., GM  
360/ 896-2475

• Eugene, OR  
541/ 746-8271  
800/ 628-1763

• Shreveport, LA  
318/ 965-9650

• Duluth, MN  
218/ 722-2302



6/26/97  
David  
see MP  
\$

**PFS/TECO**  
Northeast Region

401 Market Street, Bloomsburg, PA 17815 • Phone: 717/ 784-8396 • Fax: 717/ 784-5961

332 St. John St

May 22, 1997

Mr. Sam Hoffses  
Code Enforcement Office  
City of Portland  
Portland, Maine 04101

Re: Advanced Building Systems, Inc., Clearbrook, VA, modular McDonald's.

Dear Mr. Hoffses:

It has come to our attention that you have requested information on how the modular industry and third party process occurs. Essentially, PFS Corporation acts as the eyes for the Authority Having Jurisdiction while performing the in-plant inspections based upon plans that are approved by the Authority Having Jurisdiction.

Enclosed please find a copy of PFS-1401B. These are the procedures by which PFS Corporation inspects modular structures within any manufacturer's facilities including the above referenced manufacturer. If after reviewing the 9 page enclosure you still have any questions, please feel free to call this office at any time, or Mr. Patrick Ouillet, PE of the Manufactured Housing Board at 207-624-8603 since the third party procedures for residential modular structures are identical for non-residential modular structures.

Constructively,

Brian K. Willis, PE  
Plans Examiner/ QA Inspector  
Northeast Regional Office

Enc: PFS-1401B, 9 pages

cc: Joseph LaBonte, PFS-PA  
Karl Lemmenes, ABS-VA (faxed)  
Patrick Ouillet, MHB-ME (faxed)  
Gary Gurette, Alliance Construction (faxed)

Rec'd  
5/27/97

**INSPECTION AND CERTIFICATION PROCEDURES  
COVERING  
FACTORY BUILT CONSTRUCTION SYSTEMS  
(PFS-1401B)**

The effective date of this publication is January 1, 1995, revised April 22, 1996, revised May 19, 1997.

**1. PURPOSE OF IN-PLANT INSPECTIONS**

1.1 The purpose of the in-plant inspection is:

- 1.1.1 To ensure the plant is capable of following the quality control procedures set forth in the quality control manual.
- 1.1.2 To ensure the plant continues to follow the quality control manual.
- 1.1.3 To ensure any part of the manufactured structure actually inspected conforms with the design, or where the design is not specific to the state building codes.
- 1.1.4 To ensure that whenever it finds a manufactured structure in production which fails to conform to the design or the state building codes, the nonconformance is corrected before the manufactured structure leaves the manufacturing plant.
- 1.1.5 To ensure if a nonconformance to the design or standard is found in one manufactured structure, all other manufactured structures still in the plant which PFS or fabricator's records indicate might not conform to the design or state building codes, are inspected. The units must be brought up to the state building codes before they leave the plant.

1.2 In order to ensure full compliance with the requirements stated above and all other requirements of PFS or state, rules and regulations, the following procedures have been developed. These procedures must be closely followed each and every time the inspector visits a manufactured structure manufacturing facility.

**2. REQUIRED REFERENCES, STANDARDS AND REGULATIONS**

- 2.1 Each PFS quality assurance inspector is required to have a thorough knowledge of the state building codes.
- 2.2 Each PFS quality assurance inspector must have a working knowledge of the state building codes and should be thoroughly familiar to each inspector.
- 2.3 The PFS quality assurance inspector must have a good working knowledge of the "National Electrical Code", and must be thoroughly familiar with those sections dealing particularly with manufactured structures
- 2.4 The PFS quality assurance inspector must determine if the manufacturer can carry out all inspections and tests outlined in the PFS accepted quality control manual and monitor accordingly

- 2.5 The PFS quality assurance inspector must have a working knowledge of PFS accepted drawings and quality control manual for each assigned plant.

**3. INSPECTION PROCEDURES**

Inspection frequency for each fabricator will be such that the PFS quality assurance inspector can inspect every manufactured structure in at least one stage of production. This will be determined by each individual PFS quality assurance inspector based on his/her weekly inspection schedule and each fabricator's volume of production.

3.1 At the beginning of each inspection the PFS quality assurance inspector shall notify the general manager or authorized representative of the facility that he/she is in the plant, and requests access to the following documents:

- 3.1.1 Fabricator's accepted design manual.
- 3.1.2 Fabricator's accepted quality control manual.
- 3.1.3 PFS inspection reports for the previous two weeks.
- 3.1.4 Any state inspection reports since the last inspection performed by PFS. If any nonconformances are detected by the state during their audit on labeled unit(s) the PFS quality assurance inspector must fill out PFS Form A as well as red tag the unit(s) until brought into compliance.

3.2 The PFS quality assurance inspector will then request the fabricator provide an area where he/she may review the documents listed in Paragraph 3.1.

3.3 The PFS quality assurance inspector will request the fabricator notify him/her of any additions or revisions to the accepted quality control or design manual since the previous PFS inspection, identify any such revisions and provide them to the PFS quality assurance inspector.

3.4 The PFS quality assurance inspector will then move to the area provided and review the above mentioned documents

3.5 Following the review of any revisions or additions to the design or quality control manual, the PFS quality assurance inspector shall review past inspection records.

3.6 Based on the review of the last inspection records, the PFS quality assurance inspector shall record the number of outstanding red tags and check on the last unit serial number inspected by PFS.

3.7 The PFS quality assurance inspector shall then move to the production line and inform the fabricator's authorized representative of the following.

- 3.7.1 The fabricator's quality control program must function normally as provided for by the accepted quality control manual for that plant.

- 3.7.2 Whenever possible the PFS quality assurance inspector should verify that one of the fabricator's quality control personnel designated in the accepted quality control manual has inspected the station and the findings have been recorded on the applicable forms identified in the same manual.
- 3.7.3 When applicable the inspection performed by the quality control inspector will be compared to the inspection of the PFS quality assurance inspector.
- 3.7.4 The fabricator's quality control documents required at each station shall be examined to determine if they are being used correctly.
- 3.7.5 While inspecting on the production line, the PFS quality assurance inspector must inspect all critical aspects of construction verifying compliance to the accepted documents and QEC checklist (see Appendix A) in conjunction with the Systems Checklist on the production line. Check the design at each inspection on a rotating basis until all stations and all critical aspects of construction are verified. This must be performed on a continuing basis. Reference on PFS Form A all system of control violations, master checklist nonconformances (i.e., QEC items) when they are referenced as QC/No. Also, summarize on PFS Form A the PFS rating. Refer to PFS monitoring procedures as set forth in SOP 1-92 for acceptance criteria. (See appendix A.) Whenever the criteria set forth in SOP 1-92 (see appendix A) is exceeded, the PFS rating must be relayed to the regional vice president as well as the recommended method of corrective action. At the end of each month, forward the Systems Checklist and QEC Status Report to the corporate office. (See Systems Checklist and QEC Status Report in Appendix A.)
- 3.8 The PFS quality assurance inspector shall begin his/her inspection at a station in the production process. (The PFS quality assurance inspector may periodically alter the sequence of inspection so that it does not always begin at the same station. When the normal sequence of inspection is altered, a notation should be made on the inspection form that the sequence of inspection was altered.) A typical production line inspection should take approximately three hours for 14 stations. Each station shall be listed on PFS Form A whether there is a unit in the line or not.
- 3.9 The PFS quality assurance inspector shall inspect every visible part of the unit for conformance with the accepted design and quality control manual. If the design or quality control manual is not specific with respect to some aspect of the construction, the PFS quality assurance inspector shall inspect those aspects of construction to the applicable state building code. The PFS quality assurance inspector should note that primary emphasis is placed on inspecting to the accepted design and quality control manuals. Only when the design or quality control manual is not specific should the PFS quality assurance inspector rely on the state building codes.
- 3.10 The PFS quality assurance inspector must record on PFS Form A "Quality Control Inspection Report," every nonconformance (Y/C or R/T) observed. Each Y/C or R/T shall have a reference to the accepted documents and if, and only if, the documents are not specific, reference to the code or manufacturing instructions is acceptable. After each Y/C or R/T record the nonconformance and how it was corrected. If it is not corrected the red tag will be outstanding and must be followed up on the next inspection. Each floor shall have its own red tag which can have one or more nonconformances. In addition, all red tags shall be logged in the upper right hand corner of the PFS Form A "Red Tag Disposition" and the serial number of all red tags shall be indicated on the Form A. Only the PFS quality assurance inspector can remove a red tag from units after the nonconformance has been corrected. When a red tag is issued the upper portion should be placed on or in the unit where it is visible by the fabricator and the bottom portion stapled to the Form A. When the red tag is cleared,

the corrective action should be noted on the back of the bottom portion of the red tag and on the PFS Form A. The entire red tag should then be stapled to the original Form A when the red tag was issued. This becomes a permanent part of the fabricator's files. The corrective action for the red tag is noted on PFS Form A so PFS has a permanent record of the corrective action taken for removal of the red tag. The PFS quality assurance inspector must not fail to record a nonconformance because it appears to be a minor one, or because it will be corrected at a later station. It is the responsibility of the PFS quality assurance inspector to record everything observed and not make value judgments about the relative severity of observed nonconformances.

- 3.11 Once the PFS quality assurance inspector has completed the inspection of a particular station he/she shall then determine how many of the nonconformances identified were located by the fabricator's quality inspector. If the nonconformance was detected by the quality inspector, note "QC/Yes" near the nonconformance on PFS Form A. If the quality inspector did not detect the nonconformance, note "QC/No" near the nonconformance and if the quality inspector did not yet inspect the unit, indicate "QC/NI" near the nonconformance on the PFS Form A. The quality inspector must find the nonconformance completely independent of the PFS quality assurance inspector. All nonconformances must be corrected before the unit is labeled or leaves the fabricator's facility

NOTE: Record QC/No's only when filling out the QEC Status Report.

- 3.12 All nonconformances must be recorded in as clear and detailed a manner as possible. As many lines as are necessary may be used to record nonconformances.
- 3.12.1 Example of incorrect report: "Improper slope to sink trap arm."
- 3.12.2 Example of correct report: "Slope of trap arm for sink in front bath was only 1/16 inch per foot."

The writing skills of the PFS quality assurance inspector must be developed so the report is written neatly and legibly. Since the report as written by the PFS quality assurance inspector in the plant is the final report supplied to the manufacturer and will be kept on permanent file, it must be easily understandable, neat and legible.

- 3.13 Once the PFS quality assurance inspector has inspected a station and all nonconformances observed are recorded, notify the fabricator so that the nonconformance can be corrected. The corrective action must not be recorded on the PFS inspection Form A until the PFS quality assurance inspector has observed the correction performed by the fabricator.
- 3.14 When a nonconformance is observed on one unit, the PFS quality assurance inspector must specifically check each unit on the fabricator's property as well as in storage to ensure the nonconformance does not occur in any other units. If the aspect the PFS quality assurance inspector wishes to see is covered by construction, the PFS quality assurance inspector must require the fabricator to uncover that aspect of the unit so he/she may examine it, unless the fabricator's quality inspector located the nonconformance on the unit in question and was assured it was corrected, or can conclusively demonstrate through quality control documents that the nonconformance does not exist.
- 3.15 The PFS quality assurance inspector will try to witness each test that is performed while he/she is in the plant and verify compliance to the accepted documents. The PFS quality assurance inspector will notify the fabricator's quality inspector to alert him/her when a test is about to be performed. The PFS quality assurance inspector will then proceed to the area where the test will be conducted. The PFS quality assurance inspector will note each test that was observed on the PFS Form A. The PFS

quality assurance inspector will inspect and/or check data plates for accuracy, and all test equipment and storage materials at least monthly on the system checklist. The PFS quality assurance inspector is responsible for assuring the fabricator is conforming to the accepted quality control manual for the plant.

- 3.16 Following completion of the inspection, the PFS quality assurance inspector will provide for each nonconformance noted, the correct Q.C. or code reference. The reference will be entered on the PFS Form A "Quality Control Inspection Report" as well as the QEC reference. When the PFS quality assurance inspector has completed the inspection form, he/she will offer the general manager or his authorized representative the opportunity to participate in an exit interview. During the exit interview the PFS quality assurance inspector shall provide the general manager or his authorized representative with a PFS rating, discuss the nonconformances noted, the performance of the quality control program, and any observations made regarding the plant performance. The PFS quality assurance inspector will also notify the general manager or his/her authorized representative the number and identity of units at his/her facility which have not been corrected.
- 3.17 As part of his/her inspections the PFS quality assurance inspector will at least once a month randomly select an unlabeled unit in storage and check to see if the quality inspector has inspected the unit and made note of the nonconformances or shortage items that exist. The PFS quality assurance inspector should then inspect the unit and verify that the quality inspector did or did not find all nonconformances or shortage items that existed in the unit. If the PFS quality assurance inspector finds nonconformances that were not noted by the quality inspector, this may be an indication the quality control system is not functioning properly, and the PFS quality assurance inspector must then increase the number of inspections on unlabeled units to the extent needed to ensure compliance with the accepted documents before the units are labeled. It is the responsibility of the PFS quality assurance inspector to increase frequency of inspection on unlabeled units in storage until such time the quality assurance inspector is satisfied the fabricator's quality control system is functioning in such a manner that all unlabeled units in storage are in compliance with the accepted documents before labeling.
- 3.18 If the PFS quality assurance inspector encounters a unit in the production line for which the fabricator can supply no accepted prints, the inspector will red tag the unit. (See SOP I-91 in Appendix A.) For multiple box units one red tag is acceptable. At such time as the fabricator can provide the necessary accepted prints, the PFS quality assurance inspector will then remove the red tag and inspect the unit in question. At the time the PFS quality assurance inspector initially encounters the unit for which no accepted prints are available, he/she will inform the general manager or his authorized representative that he/she will inspect the unit in question to the prints that are available. The PFS quality assurance inspector will further inform the fabricator's representative that when accepted prints become available for the unit in question, if critical aspects of the construction of the unit are covered it will be necessary for the fabricator uncover those critical aspects of the construction so the PFS quality assurance inspector may examine them if he/she has not inspected those areas of construction.

#### 4. INCREASED FREQUENCY OF INSPECTION PROCEDURES

##### 4.1 Overview

A PFS quality assurance inspector is required to inspect the fabricators for whom it is responsible to ensure they are capable of following acceptable quality control procedures; they continue to follow the accepted quality control manual; and all parts of a manufactured structure inspected are in conformance with the design or the state building codes when the design is not specific. The PFS quality assurance inspector is to continue monitoring the fabricator and set procedures that must be followed when nonconformances are noted. (See Increased Frequency of Inspection Procedures SOP I-92 for modular units in Appendix A.) This requires PFS to increase the frequency of inspection when manufactured structures repeatedly fail to conform to the design or state building codes, or when there is evidence the fabricator is ignoring or failing to conform to the requirements of their PFS accepted quality control manual.

##### 4.2 Determination of Need for Increased Frequency of Inspection

The PFS Vice President of Quality Control or his authorized representative will monitor plant inspection reports, consumer complaints, and all other available sources of information and determine when increased frequency of inspection procedures need to be instituted based on the following guidelines and SOP I-92. (See Appendix A.)

- 4.2.1 If a defect in the plant or in a unit is documented as being serious or an "imminent safety hazard," there will be sufficient cause for immediate administrative review of the plant and possible implementation of increased frequency of inspection procedures.
- 4.2.2 The analysis of ten consecutive inspection reports indicating a consistent pattern or an excessive frequency (i.e. detecting three different nonconformances three times in ten inspections) of accepted quality control manual is developing will be cause for possible implementation of increased frequency of inspection procedures. If the same nonconformance is detected more than once during any given inspection it counts as one nonconformance when tabulating the repeat status and total nonconformances for the PFS rating.
- 4.2.3 The PFS Vice President of Quality Control may at his discretion require an administrative review of the plant in order to determine if implementation of increased frequency of inspection procedures is necessary.
- 4.2.4 If the PFS quality assurance inspector continues to find units that have repeated nonconformances and these nonconformances are not being corrected by the fabricator's quality control procedures, the PFS quality assurance inspector will request the vice president of quality control to increase frequency of inspection and/or withdraw labeling privileges.

All information upon which a determination to increase frequency of inspection is based, will be documented in writing and sent to the fabricator and state agency, if applicable. The fabricator may be notified of the intent to perform an "increased frequency production surveillance inspection" verbally or in writing either prior to or at the entrance of the inspection party into the plant. The vice president of quality control or his authorized representative will make all determinations as to the form and method of notification.



#### 4.3 Administrative Review

An administrative review of a plant is a written report analyzing or summarizing several aspects of the plant's performance and is compiled jointly by members of the administrative, engineering and field staff assigned by the PFS Vice President of Quality Control. The following topics are part of an administrative review:

- 4.3.1 Total number of nonconformances recorded in the past six calendar months broken down into monthly subtotals.
- 4.3.2 Discussion of any recognizable trends in number, frequency of occurrence, or types of nonconformances for the period of time under consideration.
- 4.3.3 Any correlation between outside factors such as changes or loss of key employees, decrease or increase in production, material or component shortages etc., with the trends highlighted in the recorded nonconformances.
- 4.3.4 Any correlation between the consumer complaints received and non-conformances recorded during the time period under consideration will be discussed. Special attention will be given to any implication the consumer complaint might make about undetected nonconformances, or possible consequences if plant performance remains unimproved.
- 4.3.5 Discussion of plant "attitude" based on interrogation of inspection and personal knowledge, etc.
- 4.3.6 Summary and recommendations. There are four possible recommendations:
  - 4.3.6.1 There is not justification or sufficient information to warrant plant recertification.
  - 4.3.6.2 Available information suggests the possible need for a plant recertification but additional monitoring and investigation is needed to verify.
  - 4.3.6.3 A need exists for assigning a PFS quality assurance inspector full time at the plant.
  - 4.3.6.4 A need exists for plant recertification.
- 4.3.7 Due to the sensitive nature of the information contained in an administrative review, such reviews are confidential and considered to be the same as proprietary material

#### 5. PLANT EVALUATION PROCEDURES

##### 5.1 Overview

Prior to the issuance of labels to a fabricator, the PFS quality assurance inspector in accordance with PFS Certification Requirements for Factory Built Structures shall make a complete inspection of the fabrication process. The purpose of this initial factory inspection is to determine whether the fabricator is capable of producing manufactured structures in conformance with the accepted design and with the state building codes if the design is not specific. The PFS quality assurance inspector will

also determine if the fabricator's quality control procedures, plant equipment and personnel, as set out in the accepted quality control manual will ensure that such compliance continues.

##### 5.2 Determination of Need for Plant Re-Certification Inspection

The PFS Vice President of Quality Control or his authorized representative shall evaluate the following situations and schedule a plant re-certification inspection if necessary:

- 5.2.1 A administrative review recommendation to re-certify a plant.
- 5.2.2 An accepted fabricator re-opens after an extended shut down.
- 5.2.3 An accepted fabricator makes a significant change in the fabricating process

##### 5.3 Personnel Required

This inspection should be made by one or more qualified engineer or supervisor who has reviewed the PFS accepted designs and by one or more PFS quality assurance inspectors who have been carefully briefed by the engineers on the restrictive aspects of the design

##### 5.4 Process

The PFS quality assurance inspector(s), engineer(s), or supervisor shall meet at the plant at a time designated by the vice president of quality control or his authorized representative.

- 5.4.1 The team leader will identify the team and request a meeting with the plant general manager or his representative. At this meeting, the team leader will explain the purpose of the inspection, the procedures to be followed, the form and disposition of all results and recommendations for any changes to the fabricator.
- 5.4.2 Following the meeting with the general manager or his representative, the team will go to a quiet location where the PFS accepted design and quality control manuals can be examined. The engineer or supervisor shall brief the quality assurance inspectors on any restrictive aspects of the design.
- 5.4.3 The PFS quality assurance inspectors and the engineer or supervisor shall proceed to the first station on the production line. If possible, the PFS accepted package or portions of it, will be carried to the fabricating plant. The PFS quality assurance inspectors must inspect every work station and sub-station, verify all Quality Control functions in the accepted Quality Control Manual and every application of installation of every component for this manufactured structure. The engineer or supervisor shall assist with the inspection, brief the PFS quality assurance inspectors about restrictive aspects of the design, and evaluate the fabricating process and quality control procedures.
- 5.4.4 The PFS quality assurance inspectors will notify the in-plant quality control personnel when a nonconformance is about to be covered up. The PFS quality assurance inspectors will note which nonconformances were not detected by the quality inspection personnel. If an aspect of the manufactured structure is covered up before it can be inspected or corrected, the PFS quality assurance inspectors must notify the quality inspection personnel that this aspect must

be inspected or corrected before this plant is certified. The PFS quality assurance inspectors will inspect manufactured structures entering production after the initial unit to ensure that corrective measures are implemented to prevent repeat violations.

- 5.4.5 The PFS quality assurance inspectors will review their reports with the engineer or supervisor at the end of the inspection. If the engineer or supervisor leaves before the end of the inspection, the PFS quality assurance inspector will mail the report to the engineer or supervisor.

The engineer or supervisor will prepare a draft certification report and forward it to the fabricator, PFS, and the state, if applicable. The issuance of the certification report is a prerequisite to the commencement of production surveillance and to the issuance of labels.

The PFS regional vice president will prepare the final certification report and forward it to the fabricator and the state, applicable.

5.5 Plant Certification Procedures

- 5.5.1 See Section 7B of PFS Corporation Field Operations Procedural Manual.

5.6 On-Site Inspection Procedures

- 5.6.1 See SOP 1-94 in Appendix A.

Inspection Services  
P. Samuel Hoffses  
Chief



Planning and Urban Development  
Joseph E. Gray Jr.  
Director

## CITY OF PORTLAND

March 5, 1997

Alliance Construction  
160 Pleasant Hill Rd.  
Scarborough ME 04074

**RE:** 332 St. John St.

Dear Sir:

Your application to construct foundation only for new restaurant has been reviewed and a permit is herewith issued subject to the following requirements. This permit does not excuse the applicant from meeting applicable State and Federal Laws.

**NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL ALL REQUIREMENTS OF THIS LETTER ARE MET.**

### Site Plan Review Requirements

Building Inspection: This permit is for foundation only. - M. Schmuckal  
Development Review coordinator: Approved with condition, a casco trap shall be install in the catch basin #1 - Ms. K. Talbot  
Planning Division: Approved - K. Talbot  
Fire Dept.: Approved - Lt. McDougall PFD

### Building Code Requirements

1. Please read and implement items 1, 2 and 3 of the attached building permit report.
2. This permit is for the foundation only.
3. Please read and implement conditions of Chapter 33 (Site Work, Demolition and Construction of the City's Building Code the BOCA National Building Code/1996).

Sincerely,

P. Samuel Hoffses

Chief of Code Enforcement

c: Lt. McDougall  
M. Schmuckal  
K. Talbot



McDonald's Corporation  
McDonald's Plaza  
Oak Brook, Illinois 60521  
Direct Dial Number:  
630/623-6267

February 14, 1997


City Hall Building Department  
Portland Maine  
(207) 874-8300

Re: McDonald's Restaurant  
State Site #018-0001  
337 St. John St.  
Portland Maine

Dear Plan Reviewer:

The enclosed foundation plan sheet S1 and foundation details sheet S2 have been designed to support the McDonald's restaurant as noted above for the soil conditions as noted by 21E inc. in their report dated October 7, 1996.

Sincerely,  
McDONALD'S CORPORATION

  
Daniel H. Wohlfeil, P.E., S.E.  
Project Structural Engineer

cc P. Mavrikis  
S. McKibben





**CITY OF PORTLAND, MAINE  
DEVELOPMENT REVIEW APPLICATION  
PLANNING DEPARTMENT PROCESSING FORM**

96102801

I. D. Number

Address: 332 St John St McDonald's

Applicant McDonald's Corporation

Application Date 28 October 1996  
McDonald's

Applicant's Mailing Address Deluca Hoffman Assoc.

Project Name/Description 332 St John St

Consultant/Agent 778 Main St  
So. Ptld, ME 04106

Address of Proposed Site 065-A-012&016

Applicant or Agent Daytime Telephone, Fax Peter Hedrich 775-1121

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):  New Building  Building Addition  Change of Use  Residential  
 Office  Retail  Manufacturing  Warehouse/Distribution  Other (specify) Restaurant demo/rebld

Proposed Building Square Feet or # of Units 28,090 Sq Ft Acreage of Site 53,014 Sq Ft Zoning B-2

**Check Review Required:**

- |   |  |  |  |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review            | <input type="checkbox"/> 14-403 Streets Review   |
| <input type="checkbox"/> Flood Hazard                       | <input type="checkbox"/> Shoreland                   | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB)    | <input type="checkbox"/> Zoning Variance             | <input type="checkbox"/> Single-Family Minor   | <input type="checkbox"/> Other _____             |

Fees paid: site plan 300.00 subdivision \_\_\_\_\_

**Approval Status:**

Reviewer Marge Schumetal

- Approved  Approved w/Conditions listed below  Denied

1. for foundation only - shall review rest of plans

Approval Date 3/5/97 Approval Expiration \_\_\_\_\_ date Extension to \_\_\_\_\_ date  Additional Sheets Attached

Condition Compliance \_\_\_\_\_ signature \_\_\_\_\_ date

Performance Guarantee  Required\*  Not Required

\* No building permit may be issued until a performance guarantee has been submitted as indicated below

- |   |                      |                         |                       |
|---|----------------------|-------------------------|-----------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date           | _____ amount            | _____ expiration date |
| <input type="checkbox"/> Inspection Fee Paid            | _____ date           | _____ amount            |                       |
| Performance Guarantee Reduced                           | _____ date           | _____ remaining balance | _____ signature       |
| Performance Guarantee Released                          | _____ date           | _____ signature         |                       |
| Defect Guarantee Submitted                              | _____ submitted date | _____ amount            | _____ expiration date |
| Defect Guarantee Released                               | _____ date           | _____ signature         |                       |



**CITY OF PORTLAND, MAINE  
DEVELOPMENT REVIEW APPLICATION  
PLANNING DEPARTMENT PROCESSING FORM**

I. D. Number 06107001

Address:

Applicant McDonald's Corporation

Application Date 31 26 October 1996

Applicant's Mailing Address Deluca Hoffman Assoc.

Project Name/Description McDonald's

Consultant/Agent 775 Main St  
So. Fld, ME 04106

Address of Proposed Site 332 St John St  
065-A-0123016

Applicant or Agent Daytime Telephone, Fax Peter Hedrich 775-1131

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):  New Building  Building Addition  Change of Use  Residential  
 Office  Retail  Manufacturing  Warehouse/Distribution  Other (specify) Restaurant demo/renov

Proposed Building Square Feet or # of Units 28,090 Sq Ft Acreage of Site 53,014 Sq Yc Zoning B-2

**Check Review Required:**

- |   |  |  |  |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review            | <input type="checkbox"/> 14-403 Streets Review   |
| <input type="checkbox"/> Flood Hazard                       | <input type="checkbox"/> Shoreland                   | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB)    | <input type="checkbox"/> Zoning Variance             | <input type="checkbox"/> Single-Family Minor   | <input type="checkbox"/> Other _____             |

Fees paid: site plan 300.00 subdivision \_\_\_\_\_

**Approval Status:**

Reviewer Kandi Talbot

- Approved  Approved w/Conditions listed below  Denied

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Approval Date 12/18/96 Approval Expiration 12/18/97 Extension to \_\_\_\_\_ date date

Additional Sheets Attached

Condition Compliance Kandice Talbot signature 2/27/97 date

Performance Guarantee  Required\*  Not Required

\* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input checked="" type="checkbox"/> Performance Guarantee Accepted	<u>2/27/97</u> date	<u>\$160,213.00</u> amount	_____ expiration date
<input checked="" type="checkbox"/> Inspection Fee Paid	<u>2/27/97</u> date	<u>\$2723.00</u> amount	_____ expiration date
Performance Guarantee Reduced	_____ date	_____ remaining balance	_____ signature
Performance Guarantee Released	_____ date	_____ signature	_____ expiration date
Defect Guarantee Submitted	_____ submitted date	_____ amount	_____ expiration date
Defect Guarantee Released	_____ date	_____ signature	_____ expiration date



**CITY OF PORTLAND, MAINE  
DEVELOPMENT REVIEW APPLICATION  
PLANNING DEPARTMENT PROCESSING FORM**

96102801

I. D. Number

McDonald's Corporation

Applicant

28 October 1996

Application Date

McDonald's

Applicant's Mailing Address

Deluca Hoffman Assoc.

Project Name/Description

332 St John St

Consultant/Agent

778 Main St  
So. Pkld, ME 04106

Address of Proposed Site

065-A-012&016

Applicant or Agent Daytime Telephone, Fax

Peter Hadrich 775-1121

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):  New Building  Building Addition  Change of Use  Residential  
 Office  Retail  Manufacturing  Warehouse/Distribution  Other (specify) Restaurant demo/rebld

28,090 Sq Ft

53,014 Sq Ft

Proposed Building Square Feet or # of Units

Acreage of Site

B-2  
Zoning

**Check Review Required:**

- |   |  |  |  |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review            | <input type="checkbox"/> 14-403 Streets Review   |
| <input type="checkbox"/> Flood Hazard                       | <input type="checkbox"/> Shoreland                   | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB)    | <input type="checkbox"/> Zoning Variance             | <input type="checkbox"/> Single-Family Minor   | <input type="checkbox"/> Other _____             |

Fees paid: site plan 300.00 subdivision \_\_\_\_\_

**Approval Status:**

Reviewer [Signature]

- Approved  Approved w/Conditions listed below  Denied

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Approval Date 10/27/96 Approval Expiration \_\_\_\_\_ date Extension to \_\_\_\_\_ date  Additional Sheets Attached

Condition Compliance \_\_\_\_\_ signature \_\_\_\_\_ date

Performance Guarantee  Required\*  Not Required

\* No building permit may be issued until a performance guarantee has been submitted as indicated below

- |   |                      |                         |                       |
|---|----------------------|-------------------------|-----------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date           | _____ amount            | _____ expiration date |
| <input type="checkbox"/> Inspection Fee Paid            | _____ date           | _____ amount            |                       |
| Performance Guarantee Reduced                           | _____ date           | _____ remaining balance | _____ signature       |
| Performance Guarantee Released                          | _____ date           | _____ signature         |                       |
| Defect Guarantee Submitted                              | _____ submitted date | _____ amount            | _____ expiration date |
| Defect Guarantee Released                               | _____ date           | _____ signature         |                       |

Address: 332 St John St, Portland, ME 04106



**CITY OF PORTLAND, MAINE  
DEVELOPMENT REVIEW APPLICATION  
PLANNING DEPARTMENT PROCESSING FORM**

96102801

I. D. Number

McDonald's Corporation

28 October 1996

Applicant

Application Date

Applicant's Mailing Address

Deluca Hoffman Assoc.

Project Name/Description

Consultant/Agent

778 Main St  
So. Ptld, ME 04106

332 St John St  
Address of Proposed Site

065-A-012&016

Applicant or Agent Daytime Telephone, Fax

Peter Hedrich 775-1121

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):  New Building

Building Addition  Change of Use  Residential

Office  Retail  Manufacturing

Warehouse/Distribution  Other (specify) Restaurant demo/rebld

28,090 Sq Ft

53,014 Sq Ft

Proposed Building Square Feet or # of Units

Acreage of Site

Zoning B-2

**Check Review Required:**

- |   |  |  |  |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review            | <input type="checkbox"/> 14-403 Streets Review   |
| <input type="checkbox"/> Flood Hazard                       | <input type="checkbox"/> Shoreland                   | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB)    | <input type="checkbox"/> Zoning Variance             | <input type="checkbox"/> Single-Family Minor   | <input type="checkbox"/> Other _____             |

Fees paid: site plan 300.00 subdivision \_\_\_\_\_

**Approval Status:**

Reviewer Jim Seymour

- Approved  Approved w/Conditions listed below  Denied

- A casco trap shall be installed in catch basin #1
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Approval Date 12/18/96 Approval Expiration 12/18/97 Extension to \_\_\_\_\_ date date  Additional Sheets Attached

Condition Compliance Kandi Talbot for 2/27/97 signature date J. Seymour

Performance Guarantee  Required\*  Not Required

\* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input checked="" type="checkbox"/> Performance Guarantee Accepted	<u>2/27/97</u> date	<u>\$169,213.00</u> amount	expiration date
<input checked="" type="checkbox"/> Inspection Fee Paid	<u>2/27/97</u> date	<u>\$2723.00</u> amount	
Performance Guarantee Reduced	_____ date	_____ remaining balance	_____ signature
Performance Guarantee Released	_____ date	_____ signature	
Defect Guarantee Submitted	_____ submitted date	_____ amount	_____ expiration date
Defect Guarantee Released	_____ date	_____ signature	

Address: 332 St. John St. McDonald's





CITY OF PORTLAND

February 27, 1997

Peter Hedrich  
Deluca Hoffman Associates  
778 Main Street  
So. Portland ME 04106

Re: McDonald's - 332 St. John Street

Dear Mr. Hedrich,

On December 18, 1996 the Portland Planning Authority granted minor site plan approval for McDonald's located at 332 St. John Street with the following condition:

- i. A casco trap shall be installed in catchbasin #1.

The approval is based on the submitted site plan. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

Please note the following provisions and requirements for all site plan approvals:

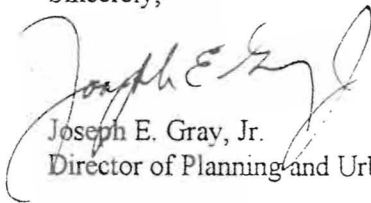
1. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. A one year extension may be granted by this department if requested by the applicant in writing prior to the expiration date of the site plan.
2. A performance guarantee in a form acceptable to the City of Portland and an inspection fee equal to 1.7% of the performance guarantee will have to be posted before beginning any site construction or issuance of a building permit.
3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.
4. Prior to construction, a preconstruction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.

O:\PLANDEV\REV\PROJECTS\332ST.JOHN\APPLTR.JMD

5. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
6. The Development Review Coordinator (874-8300 ext. 8722) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,



Joseph E. Gray, Jr.  
Director of Planning and Urban Development

cc: Alexander Jaegerman, Chief Planner  
Kandice Talbot, Planner  
P. Samuel Hoffses, Chief of Building Inspections  
Marge Schmuckal, Zoning Administrator  
Kathi Staples PE, City Engineer  
Development Review Coordinator  
William Bray, Deputy Director/City Traffic Engineer  
Jeff Tarling, City Arborist  
Natalie Burns, Associate Corporation Counsel  
Lt. Gaylen McDougall, Fire Prevention  
Mary Gresik, Building Permit Secretary  
Kathleen Brown, Assistant Director of Economic Development  
Susan Doughty, Assessor's Office  
Mr. Johnson, Alliance Construction, 160 Pleasant Hill Road, Scarborough, ME 04074  
Dave Pagel, McDonald's Corp., 690 Canton Street, Westwood, MA 02090  
Approval Letter File

## BUILDING PERMIT REPORT

DATE: 5/march/96 ADDRESS: 332 ST. JOHN ST.  
REASON FOR PERMIT: Foundation only  
BUILDING OWNER: McDonald's Corp.  
CONTRACTOR: Alliance Const.  
PERMIT APPLICANT: ↑ APPROVAL: \*1 \*2 \*3  
~~DENIED:~~

### CONDITION OF APPROVAL OR DENIAL

- ✓1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
  - ✓2. Before concrete for foundation is placed, approvals from the Development Review coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
  - ✓3. Precaution must be taken to protect concrete from freezing.
  4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
  5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
  6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993) UL 103.
  7. Guardrail & Handrails A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.
  8. Headroom in habitable space is a minimum of 7'6".
  9. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread. 7" maximum rise.
  10. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
  11. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft.
  12. Each apartment shall have access to two (20 separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
  13. All vertical openings shall be enclosed with construction having a fire rating of at least one (1)hour, including fire doors with self closer's.
  14. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
  15. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
    - In the immediate vicinity of bedrooms
    - In all bedrooms
    - In each story within a dwelling unit, including basements
- In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and

I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

16. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
17. The Fire Alarm System shall be maintained to NFPA #72 Standard.
18. The Sprinkler System shall maintained to NFPA #13 Standard.
19. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
20. All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
23. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.
24. Ventilation shall meet the requirements of Chapter 12 Sections 1210. of the City's Building Code.
25. \_\_\_\_\_
26. \_\_\_\_\_
27. \_\_\_\_\_

\_\_\_\_\_  
P. Samuel Hoffses, Chief of Code Enforcement

cc: Lt. McDougall, PFD  
Marge Schmuckal