

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

Location of Construction: 318-326 Cumberland Ave/Prairie St		Owner: August Corporation	Phone: 761-4426	Permit No: 970676
Owner Address: H.E. Callahan Construction Co.		Lessee/Buyer's Name: Turner B. P.O. Box 677	Phone: Auburn, ME	Business Name: 04212-0677 784-6927
Contractor Name:		Address:		Phone:
Past Use: Parking Lot	Proposed Use: Public Market	COST OF WORK: \$ 23 4,701,000.00	PERMIT FEE: \$ 23,525.00	<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: <div style="border: 1px solid black; padding: 2px; display: inline-block;"> JUN 27 1997 </div> CITY OF PORTLAND </div> Zone: CBL: B-3 027-A-001 Zoning Approval: 6/10/97 Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan Major <input type="checkbox"/> Minor <input type="checkbox"/> Imm <input type="checkbox"/>
Proposed Project Description: Construct Building 30,000 Sq Ft		FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: M Type: 35	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied	Signature: <i>[Signature]</i> Date: <i>[Date]</i>	
Permit Taken By: Mary Grusik		Date Applied For: 11 June 1997		

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.

20-0682/15632

*MAILED
154-64137*

**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 <i>David Lepage</i>	ADDRESS:	DATE: 12 June 1997 - Permit Routed 11 June 1997	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE H.E. CALLAHAN CONSTRUCTION CO.			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: *11/10/97*

CEO DISTRICT 2

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

Location of Construction: 318-326 Cumberland Ave/Preble St		Owner: August Corporation		Phone:
Owner Address: H.E. Callahan Construction		Lessee/Buyer's Name: Co. Turner Rd P.O. Box 677		Phone: Auburn, ME
Contractor Name:		Address:		Business Name: 04212-0677 784-6927
Past Use: Parking Lot	Proposed Use: Public Market	COST OF WORK: \$ 23 4,701,000.00	PERMIT FEE: \$ 23,525.00	
Proposed Project Description: Construct Building 30,000 Sq Ft		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: M Type: 3A BOCA 96	
Permit Taken By: Mary Gresik		Date Applied For: 11 June 1997		

Permit No: 970676

PERMIT ISSUED

Permit Issued:
JUN 27 1997

CITY OF PORTLAND

Zone: B-3 CBL: 027-A-001

Zoning Approval: *ok* 6/10/97

Special Zone or Reviews:
 Shoreland No
 Wetland
 Flood Zone No
 Subdivision
 Site Plan (major) minor minor

- 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.

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

20-0682/15632

*Call David
784-6927*

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: <i>David J. Lepage</i> PROJECT MANAGER	DATE: 12 June 1997 - Permit Routed
David Lepage	11 June 1997
ADDRESS:	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: HECALLAHAN CONSTRUCTION CO.	PHONE:

Action:

Approved
 Approved with Conditions
 Denied

Date: *6/13/97*

D. Andrews

CEO DISTRICT 2

A. Rowe

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

COMMENTS

8/29/97 Question re: dumpster permit. Yes even a small dumpster needs proper construction permit. a row

9/2/97. Construction a.o.k. Peter McPherson informed of need for proper dumpster permits. a.o.k.

9/12/97 Have taken over construction inspection of project - Temp. 72° partly cloudy - Placed concrete on North wall this AM.

9/19/97 on site talked with supt. of job, work going slow due to the complex structure - Foundation placed on north & west sides, 4" x 6" water line connections made - Column lines N8 thru N1 steel placed as per plans, Foundation placed North and west side - Basement FF (S20.) placed - I have not received any info on concrete - talked with supt. about this, he said he would look into it - Cole's doing inspections and lab. work - 23 Sept. 97 Inspected project, Forms set for footings, placing concrete in columns W-4 - Placing perimeter drains & roof drains - 9-25-97 Inspected project, placing concrete for footings South and Southeast end of building - Columns W-2^(S1-S2) placed - W-3^(S1-S2) placed W-4^(S1-S2) placed W-5 Formed - 6/Oct/97 was at BOCA convention last week - 8/Oct/97 check area placement concrete in (S1-S2 - W8-W9) ALL columns in S1-S2 placed on W-2 thru W-9 - Plumbing has changed for plans P.I.1 on venting asked plumber to give me changes. He stated the change was approved by the state - will call stated on the

27-A-1.

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

Project Name: Fortland Public Wk
 Project Address: Cumberland St. Phobly

Inspection Date	Type of Inspection	Remarks - prints - page #
7 OCT - 97	Working on Cumberland Ave. on Truss	Steel and Form work
9 OCT - 97	Check area - overcast 65° - Pier S-3 placed Footings for South West (Form) entrance set Footings on Northeast entrance placed and stripped	Steel - re-rod in for columns line A1-A2 N7.7 They N1 - 85 Per plans
15 OCT - 97	Pier S1 - W10 placed & stripped work going as per plans	
17 OCT 97 58°	Piers - W12 - 86 placed w/ 12 35 and Column w/ 11 85 placed Footing for S-2 5.0 10" placed old line W6 - ALL as per plans	
20 OCT 97 50°	Placing pier S11 - W40.6 - Form set for Pier S2.4 w/ 11.6 - Footing Forming set plan 119 north of Basement along line S4 will be placed today	
20 OCT 97 50°	S.W. Cole - Special Inspector on site - Digging on line S10	
24 OCT 97 42°	Form set for Columns W-6.54 - W-5.54 & W-4.54 - Plans show wall being placed line S6 to be 12" revised plan 10.5" - Talked with contractor on this.	
27 OCT 97 40°	Walk area mark going well - Received inspection report and new up to date plans - Placing Foundation wall S11 line - Talked to plumber	
28 OCT 97 42°	No work today - heavy rain -	
30 OCT 97	Work going as per plans Cole's rep. on site - soil compaction work Form S-11 - Column Forms N3 A2 - Talked with plumber about revised plans - S-4 w/ 9 placed - W6-5.4 - line S-4 done - broke ledge line S-4 - C.W. Cole rep. on job - Received reports from general - C.W. Cole's rep. on site -	
5 NOV 97 52°	Check area work going well - Full compaction on line S11 placing Footing line A6 - Vault installed lines E-3 (S/S/S), Form work Piers N-6 & N-5 - Placing Pier (N-10 - A11) received reports from general from C.W. Cole - Talked with plumber on plans -	
12 NOV 97 42°	Walk site with super - Under ground plumbing north west area - Plumbing plans (Pl.) NOT as per plan as built will be supplied later - Elevator shaft (line E-3) & Columns line A-2 completed Foundation wall A6 placed - Re-panels placed in basement	
14 Nov. 97 38°	Inspected site - Working on Piers & Columns NE corner, placing Footing SE corner - Talked with Supt. of Job, on gas line - Received S.W. Cole report, work going well -	
17 NOV - 97 40°	Footing placed water protection placed - some earth work being done near elevator shaft - Removing forms on Piers - NO other work	
19 NOV - 97 48°	Inspected area - Steel booms placed lines S-1, S-2 W10 - W9 - W8 - W7 as per plans (S4.0) sheet, concrete being placed pier and columns E-4 - S11, S10 - (Cole's inspector on site)	

(9-55.1)

Project Name: Public MK7
 Project Address: Cumberland & Preble, Glen

Page 2
 Supplemental Sheet

Inspection Date	Type of Inspection	Remarks - prints - page #
21/NOV 97 42°	Inspected site	Steel being placed between piers & columns w-10 TTY w1 - Footing being placed for (column idb) 3-8-E-3 - Stripping pier E4 S11 - setting foundation form along line of 5. Placing insulation on foundation between (W-4 and N-6 - E-5) - steel being placed as per SG-1(2) of plans SG-1(3)
24/Nov. 97 41°	Inspected area - received CW Cokes report	Timbers on site placing STRUT between W-7 & W-8 Line 92 - Foundation completed - setting form for column (58 - w2) - E/E panels in basement being work on steel placed north of basement -
26 NOV. 97 42°	Placing double column line 38-E-3 - 5 struts in place	Line W10 - TTY w4 -
1 Dec. 97 33°	Form stripping southeast foundation wall - stripping form on double	Column west of elevator shaft - work on struts west side -
3 Dec 97 46°	Placing steel framing for floor ceiling basement also doing	the work in basement, Earthwork being done south side, West Lib. received welding report from Elite Insp. Services Inc. 220 Industrial way PTD. Me. 997-2284 Arthur Gallant.
5 Dec. 97 -	Received - Inspection report from Elite Insp. Service Inc. on structural	Steel welding - results discussed with supt. one unacceptable - Rep- 48B - work being done slabs lines N7.3, N7.7 S9 - also Column N6 E3 steel in place - deck T&G on west wall also sub deck over basement area - All as per plans
8 Dec. 97	Steel work erection on SW entrance. Also steel erection	on line S 4 on G columns - Footing placed for retaining wall next to library also working on forms for retaining wall.
10 Dec. 97 37°	Steel erection being done as per plans some errors in lengths of steel being	connected - retaining wall along lib. (part) placed - steel re-rod as per plan placing concrete W1-92 CW Cokes rep. on site - starting steel studs west side perimeter
12 Dec 97 35°	Pick-up reports from C.W. Cokes columns piers # 356 bolts missing	top plate - stripping forms on retaining wall placing deck top 2x6 T&G - working steel D.P. of project the work basement
15 Dec 97 9°	Check project spoke to supt. about two test results they were OK	also asked about missing bolts west side - we bolt spoke to steel erectors, they are aware of the bolts and will place them when they get them - some steel work and being done trusses on S11 will be setting one today - Bricks on site -
17 Dec. 97 38°	Work on S11 starting brick work, 4 trusses in place	Steel erection - placing last of column footing - CW Cokes rep. on site -

Project Name: PTLD, Public, MK,
 Project Address: Cumberland, Franklin

Inspection Date	Type of Inspection	Remarks - prints - page #
17 Dec 97	4 Trusses in place Primary Truss	Starting south corner
19 Dec 97 36°	On site setting forms for footing of retaining wall west side of library, winter protection on site - setting forms for columns N 4 x 4 - setting steel between lines AB and N 4 - A 5 x 4 - 4 piers back brick veneer on them -	
29 Dec 97 32°	Bolts still missing - 5 Rafters set - forms for retaining wall being place west side of library as per plan - placing steel studs in south wall second floor - placing concrete in piers, A 16. Received S.W. Cole Reports ALL OK	
31 Dec 97 28°	Place last double column N 3 x 4 - Placed + 25' of retaining wall west side of lib. - 2 x 6 steel wall studs being placed east side of subbasement area - steel being erected different location of site - 11 rafters in place started brick wall south side of bldg - Received report from S.W. Cole (winter protection in place)	
2 Jan 98 35°	Inspected area not much work being done, some steel bracing and brick work - winter protection in place	
5 Jan 98 34°	Light steel work (steel studs) - Roof work Heavy timber work - Placing steel east side - back filling by retaining wall -	
12 Jan 98 34°	Brickwork around columns & piers - winter protection SW corner - working heavy timbers north side - placing gypsum east side - steel erection N.E. end (received reports from S.W. Cole, concrete OK)	
20 Jan 98 32°	On site framing light steel - retaining wall work - Heavy timber work north side -	
19 27 Jan 98	Placing roof timbers (rafters) north side of building - icy conditions - light steel framing being done S.E. corner - HVAC basement water heaters in place - Elec. panel placed - Talked with Supt. Pete Mackerson -	
4 Feb 98 32°	On site work going well - retaining wall in place - back filling - placing last two footings in heavy timber work - Brick work columns east side	
6 Feb 98 29°	On site talked to Supt. Pete - picked up C.W. Cole's inspection report - steel work being done around project - Heavy timber work being done - brick work northeast corner -	
10 Feb 98 38°	On site talked with Supt. Pete - work on brick veneer on columns on Elm St. Heavy timber work, south west section - concrete cutting on Northwest corner -	
28 Feb 98 40°	On site work going well placing T&G roof decking - wall sheathing and setting heavy timber rafters	
2 March 98	On site work going well - Remedial Frost from earth inside	

Project Name: PTLD Public ML
 Project Address: Chamberland - Probe - Elm

Page 1A
 Supplemental Sheet 4

Inspection Date	Type of Inspection	Remarks - prints - page #
3 Mar 98	bdg. Bricking columns Northwest end - Chasing 12 walls erecting timber - East end - Window Framing started west side -	
10 Mar 98	ON SITE - Sandblasting columns - Placing roof decking - Plumbing Layout for revised kiosks -	
20 Mar 98	ON SITE inspected area. Received new plumbing plans, Framing 14 windows - doing brick work, heavy timber and roofing Northeast corner -	
27 Mar 98	Inspected area - Under ground p/b being done - roof work and Mechanical work -	
7 Apr 98	work going well - inspect building rough plumbing and etc - on ground read for placement of concrete floor - Placing metal roofing - placing MCU concrete block East side of structure placing glazing west side - Sprinkler system being installed	
14 Apr 98	ON SITE walked project, grading for slab - 30' slab has been placed - Under ground p/b - still to be done (relocation) siding roof work p/b etc -	
23 Apr 98	ON SITE - work being done etc, HVAC p/b - concrete, grout, glazing - Question on etc - roof leader over etc plate	
29 Apr 98	Inspected area - get supt. copy of etc letter regarding the roof drains - Masonry work, glass installation, etc, p/b, HVAC work being done -	
5 May 98	Granite Vessel being placed, Glazing, steel stud partitions West side concrete floor slab placed - Forms and grading being set for North side slab -	
19 May 98	ON SITE walk site with supt. of job - work going well, placing East of floor slabs - etc, HVAC p/b, Trade working throughout project - Siding being installed East side of structure -	
26 May 98	Walk area with Mr. Supt. etc. p/b - and Chief etc. Inspector - work going well - had discussion etc. plant area - will send letter to use on this	
2 May 98	work going well - placing ped. walkway to site - ALL Trades busy -	
15 May 98	work going well	
29 May 98	Inspected area all trades working work going as per plans	
5 June 98	Finishing floors (slabs) etc, p/b, HVAC, windows, work going and Pres. walkway installed 3 June 98	
22 June 98	Inspected area all trades working	
29 June 98	General inspection of	
26 June 98	On site etc, HVAC work. Fire place being installed majestic	

FIRE CODE PERMIT REPORT

DATE: 6/26/97 ADDRESS: 620 S. West 1st St. / 23-6-11
 PERMIT TO: _____
 OWNER/CONTRACTOR: _____
 APPROVED DENIED

CONDITIONS OF APPROVAL/DENIAL

97-A-1

1. The boiler or furnace shall be protected by enclosing with one hour fire rated construction including fire doors and ceiling or by providing automatic extinguishment and smoke protected enclosure. Sprinkler piping serving not more than six sprinklers may be connected to a domestic water supply system having a capacity sufficient to provide a 0.15 gpm, per square foot of floor throughout the entire area. An indicating shut-off valve shall be installed in an accessible location between the sprinkler and the connection to the domestic water supply. Minimum pipe size shall be 3/4 inch copper or 1 inch steel. Maximum coverage area of a residential sprinkler is 144 square feet per sprinkler.
2. All required Fire Alarm Systems shall have the capability of "Zone Disconnect" via switches or key pad program provided the method is approved by the Fire Prevention Bureau.
3. All remote annunciators shall have a visible "trouble" indicator along with the Fire Alarm "Zone" indicators.
4. Any Master Box connected to the Municipal Fire Alarm System shall have a supervised Municipal Disconnect Switch.
5. All Master Box locations shall be approved by the Fire Department Director of Communications. A Master Box shall be located so that the center of the box is five feet above finished floor.
6. All Master Box locations are required to have a locked box (knoxbox).
7. A fire alarm acceptance report shall be submitted to the Portland Fire Department.
8. All underground tank removal(s) and/or installation(s) shall be done in accordance with the Department of Environmental Regulations (Chapter 691).
9. No cutting of tanks on site. Cutting of tanks is to be done at an approved tank disposal site.
10. Fire Dispatcher must be at least 48 hours in advance of removal and/or transportation of tanks.
11. All above ground LP storage tanks shall be located in accordance with NFPA 58 Standards.
12. Any tank located near the path of vehicle movement shall be protected with appropriate permanent barricades.

BUILDING PERMIT REPORT

DATE: 6-21-11 ADDRESS: 1000 11th Ave S, Suite 111
 REASON FOR PERMIT: REMODEL
 BUILDING OWNER: 11th St Corp
 CONTRACTOR: D.L. Construction
 PERMIT APPLICANT: _____ APPROVAL: X1 X2 X3 X4 X5 X6 X7 X8 DENIED
X19 X20 22 24 25 26

CONDITION(S) OF APPROVAL

- 1-4-26
- X 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
 - X 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 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 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) U.L. 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.
 - X 8. Headroom in habitable space is a minimum of 7'6".
 - X 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 (2) 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)

Vendor Contact List - 09/10/98

ORGANIZATION	NAME	ADDRESS	CITY	STATE	ZIP	TELEPHONE	FAX	New #
* A Country Bouquet	Kim & Bruce Bridgham	1254 Lewiston Rd.	New Gloucester	ME	04260	926-3389	926-3389 (call first)	228-2030
* A.J. Kennedy's Fruit & Produce	Rick & Jeff Kennedy, and Leo	116 Pleasant Hill Rd.	Scarborough	ME	04074	883-8946	883-4130	228-2062
Big Sky Bread Co.	Bill Harris & Martha Eikus	536 Deering Ave.	Portland	ME	04103	761-5623 or 967-0790	773-6892 (Kinko's)	228-2040
* Borealis Breads	Jim Amaral	707 West Alna Rd.	Alna	ME	04535	888-595-8100	832-7499	228-2038
Hanson Brothers Fresh Seafood	Brian Hanson/NECN, Inc./Walter	P.O. Box 4675	Portland	ME	04102	228-2000 or 681-2626	228-2003	228-2008
Hanson Brothers Cafe	Brian Hanson/NECN, Inc./Walter	P.O. Box 4675	Portland	ME	04102	228-2000 or 681-2626	228-2003	228-2010
* Horton's Smoked Seafood/Cheese	Jean & Don Horton	P.O. Box 430	Waterboro	ME	04087	800-346-6066	247-6902	228-2056
Island Acres Farm Poultry	Carl Woodward & Nina Kennedy	RR1, Box 278	Stonington	ME	04681	367-2605	367-2605	228-2026
Izzy's Cheesecake	Dave Izenstatt	1 Industrial Way	Portland	ME	04103	797-9990	none	228-2058
Java Joe's	Cory & Joanna Morrissey	13 Exchange St.	Portland	ME	04101	761-5637 or 799-5237	799-5237 (call first)	228-2054
* Maine Beer & Beverage Co. <i>list</i>	Andrew Bracaras & Bill Milliken	239 Cumberland Ave.	Portland	ME	04101	775-7667	775-4784	228-2024
Miranda's Vineyard *	Charles & Holly Miranda	196 Mast Rd.	Westbrook	ME	04092	854-0053	854-0053	228-2016
New England Bison Co.	Ken Dorist	440 Acre Hill Rd.	Waterford	ME	04088	583-4679	583-4679 (call first)	228-2050
Richard's Edelweiss Deli	Richard Gnauck	315 Maine St.	Brunswick	ME	04011	729-9673	721-9062	228-2022
* Ricker Hill Produce	Hary Ricker	P.O. Box 202	Turner	ME	04282	225-3455	225-2790	228-2060
* Smiling Hill Farm	Rodger, Darlene, Warren, & Amy	781 Country Lane	Westbrook	ME	04092	775-4818	839-3799	228-2042
Squeeze Me Juice Bar	Maggie & Bill Knowles	495 Forest Ave.	Portland	ME	04101	773-2355	773-6687	228-2018
* Stone Soup Foods	Mark, Chris-320, George, Bruce-303	P.O. Box 1459	Portland	ME	04104-1459	775-0026	874-8975	228-2020
The Pantry	Brian Hanson/NECN, Inc.	P.O. Box 4675	Portland	ME	04102	228-2000 or 681-2626	228-2003	228-2028
Valley View Orchard Pies	Jim, Jean, and Steve Krotzsh	RR1, Box 2347	Hebron	ME	04238	966-2630	966-3083	228-2036
* Wolfe's Neck Farm	Erick Jensen & David Ordway	10 Burnett Rd.	Freeport	ME	04032	865-4469	865-6927	228-2044
Hugh	973-783-2878//973-783-1418							
Matt/Cynthia	846-7702//846-5107							
David LePage	784-6927//784-0769							
Pete McPherson	761-4626//761-4789							
Owen	774-2635//879-6281							
Walter	799-4091//799-4091							
Steve Zafirson	871-5222(vm)//282-4908(h)							



Public Market

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

I. D. Number

Address:

Applicant: August Corp
Applicant's Mailing Address: One Canal Pl - Box 126
Portland ME 04112
Consultant/Agent: Cynthia Orcutt 846-7702
Applicant or Agent Daytime Telephone, Fax: {Orcutt Assoc}

Application Date: 1/17/97
Project Name/Description: crar Prable/Cumberland
Address of Proposed Site: 27 - A-1
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)
Proposed Building Square Feet or # of Units: 220'x150' Acreage of Site: 1.1 acre Zoning:

Check Review Required: -- build public market - on existing parking lot
 Site Plan (major/minor) Subdivision # of lots PAD Review 14-403 Streets Review
 Flood Hazard Shoreland Historic Preservation DEP Local Certification
 Zoning Conditional Use (ZBA/PB) Zoning Variance Single-Family Minor Other
Fees paid: site plan \$300 subdivision 6 copies of plans to Sarah Greene - one copy left here

Approval Status: Approved Approved w/Conditions listed below Denied
Reviewer: [Signature]

- 1. Access lane in rear of building shall be maintained at 16'
- 2.
- 3.
- 4.

Approval Date: 1/21/97 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
 Performance Guarantee Accepted date amount expiration date
 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

07-4-1



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

I. D. Number

Applicant August Corp
Applicant's Mailing Address One Canal Pl - Box 426
Portland ME 04112
Consultant/Agent Cynthia Orcutt 846-7702
Applicant or Agent Daytime Telephone, Fax (Orcutt Assoc)

1/17/97
Application Date

crnr Preble/Cumberland
Project Name/Description
Address of Proposed Site 27 - A - 1
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) _____
220' x 160' 1.1 acre B-3
Proposed Building Square Feet or # of Units Acreage of Site Zoning

Check Review Required: -- build public market - on existing parking lot
 Site Plan (major/minor) Subdivision # of lots _____ PAD Review 14-403 Streets Review
 Flood Hazard Shoreland Historic Preservation DEP Local Certification
 Zoning Conditional Use (ZBA/PB) Zoning Variance Single-Family Minor Other _____
Fees paid: site plan \$300 subdivision _____ - one copy left here
6 copies of plans to Sarah Greene

Approval Status: Reviewer Maya Schumaker
 Approved Approved w/Conditions listed below Denied
1. Separate permits are required for signage
2. _____
3. _____
4. _____

Approval Date 6/19/97 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
 Performance Guarantee Accepted _____ date _____ amount _____ expiration date
 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 _____

Pink - Building Inspections Blue - Development Review Coordinator Green - Fire Yellow - Planning 2/9/95 Rev5 KT.DPUD

Address: Cumberland / Preble / Blinn

CITY OF PORTLAND, MAINE
PLANNING BOARD

Cyrus Y. Hagge, Chair
John H. Carroll, Vice Chair
Kenneth M. Case III
Jaimey Caren
Kevin McQuinn
Deborah Krichels
Erin Rodriguez

February 24, 1997

Douglas Carr
Perkins, Thompson, Hinkley & Keddy
Box 426
One Canal Plaza
Portland, ME 04112

RE: Portland Public Market

Dear Mr. Carr:

On February 11, 1997 the Portland Planning Board voted unanimously (5-0; McQuinn, Krichels absent) to approve the site plan for the Portland Public Market. The approval was granted for the project with the following conditions:

- i. That the applicant proceed to the City Council (and other appropriate authorities) for approval of all necessary leases, licenses, deeds, and approvals.
- ii. That the site plan shall be revised to delineate the improvements which will be installed as part of the project and those that will be installed by the City of Portland at a later date.
- iii. That the applicant submit final plans for the proposed retaining wall for staff review and approval.
- iv. That the applicant will submit for review and approval by the City Traffic Engineer a finalized plan for the Preble Street mid-block crosswalk and its associated lighting.
- v. That the applicant submit for staff review and approval a final signage plan for the market.
- vi. That if the applicant proposes to operate an outdoor sidewalk market on Preble Street, such an operation shall be reviewed and approved by the Planning Board.

Also, the Planning Board voted on the following site plan revisions:

1. The Planning Board voted 4-1 (Carroll; McQuinn, Krichels absent) to approve the skywalk and landscaping revisions to the previously approved Public Market Garage site plan.

D PLAN DESIGN PROJECTS PRECUMB APPL TR SAP

PORTLAND PUBLIC MARKET
JOB INFORMATION SHEET
HEC J-547

Received
12/Sept/97

07-A-1

OWNER	AUGUST CORPORATION c/o Perkins, Thompson, Hinckley & Keddy One Canal Plaza, 9th Floor Portland, ME 04101 Doug Carr, Esq. Fax	207-774-2635 207-871-8026
ARCHITECTS	BOYD ASSOCIATES/ORCUTT ASSOCIATES Orcutt Associates 25 Bridge Street Yarmouth, ME 04069 Matt Winch Boyd Associates 271 Grove Street Montclair, NJ 07042 Hugh Boyd	207-846-7702 Fax 207-846-5107 201-783-2878 Fax 201-783-1418
CONST. MANAGER	H. E. CALLAHAN CONSTRUCTION CO. P. O. Box 677 Auburn, ME 04212-0677	207-784-6927
PROJECT MANAGER	Dave LePage Fax	207-784-6927 207-784-0769
SOILS	S. W. COLE ENGINEERING P. O. Box 378 Gray, Maine 04239 Paul Kohler	207-657-2866 Fax 207-657-2840
HVAC	BENNETT ENGINEERING P. O. Box 297 Freeport, Maine 04032	207-865-9475 Fax 207-865-1800
STRUCTURAL	CRITERIUM-MOONEY 650 Brighton Avenue Portland, ME 04102 David Price	207-775-1969 800-922-1969 Fax 207-775-4405
BUILDING MANAGER	PORTLAND PUBLIC MARKET 477 Congress Street, Suite 108 Portland, ME 04101 Ted Spitzer	207-772-8140 Fax 207-772-8139

Peter
MacFarlan

SITE SUPER	Peter McPherson (pager)	207-750-2515
	Site Telephone	207-761-4626
	Fax	207-761-4789

PRIME CONTRACTORS/MATERIAL SUPPLIERS

Section	Subcontractor	Telephone	Fax Number
02200	Shaw Bros. - Jon or Bruce 511 Main Street Gorham, ME 04038	207-839-2552	839-6239
03300 Rebar	Libby Steel, Inc. P. O. Box 9715-375 Portland, ME 04104-5015	207-828-9972	828-9972
04200	Charles Roberts Masonry - Charlie Route 9 Sabattus, ME 04280	207-375-4248	375-8024
05120	Megquier & Jones - Reggie McLaughlin 1156 Broadway S Portland, ME 04106	207-799-8555	767-2117
06500	Barnmasters - John Libby P. O. Box 258 Upper Pleasant Street Freeport, ME 04032	207-865-4169	865-6169
07530	D. H. Pinnette & Sons - Dave Pinnette P. O. Box 307 Rices Ripps Road Oakland, ME 04963	800-924-6353 207-873-6353	877-7840
08800	Portland Glass (A D & W) - Pat Chaples 865 Spring Street P. O. Box 558 Westbrook, ME 04098-0558	800-773-3703 207-775-3703	(x2448) 775-7920
15000	Ranor, Inc. - Ralph Palmer Route 4, P. O. Box 88 Jay, ME 04239	207-645-5109	645-5108
16000	B. H. Milliken - Brian 175 Anderson Street Portland, ME 04101	207-879-1877	774-1492

PLUMBING APPLICATION

Department of Human Services
Division of Health Engineering

PROPERTY ADDRESS

Town Or Plantation: Portland
 Street Subdivision Lot #: 25 Preble Street
PROPERTY OWNERS NAME
 Last: Portland Public Market
 Applicant Name: RaNor Inc
 Mailing Address of Owner/Applicant (If Different): PO Box 88 Jayne ME 04859

Permit Issued: 8.8.97 \$ 1648 If Double Fee Charged
 L.P.I. # 2124
 Local Plumbing Inspector Signature: _____ Date Approved: _____

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Norm A. Cierra 8447
 Signature of Owner/Applicant Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

This Application is for 1. <input checked="" type="checkbox"/> NEW PLUMBING 2. <input type="checkbox"/> RELOCATED PLUMBING	Type Of Structure To Be Served: 1. <input type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input checked="" type="checkbox"/> OTHER — SPECIFY <u>Open Market</u>	Plumbing To Be Installed By: 1. <input checked="" type="checkbox"/> MASTER PLUMBER 2. <input type="checkbox"/> OIL BURNERMAN 3. <input type="checkbox"/> MFG'D. HOUSING DEALER / MECHANIC 4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE 5. <input type="checkbox"/> PROPERTY OWNER LICENSE # <u>1694</u>
---	---	---

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2		Column 1	
	Number	Type of Fixture	Number	Type of Fixture
HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District. OR HOOK-UP: to an existing subsurface wastewater disposal system. PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.	36	Hosebibb / Sillcock		Bathtub (and Shower)
	181	Floor Drain		Shower (Separate)
OR	2	Urinal	24	Sink
		Drinking Fountain	8	Wash Basin
OR		Indirect Waste	8	Water Closet (Toilet)
		Water Treatment Softener, Filter, etc.		Clothes Washer
OR		Grease / Oil Separator		Dish Washer
		Dental Cuspidor		Garbage Disposal
TRANSFER FEE [\$6.00]		Bidet	1	Laundry Tub <u>Mop Basin</u>
		Other: _____	2	Water Heater
	119	Fixtures (Subtotal) Column 2	43	Fixtures (Subtotal) Column 1
			119	Fixtures (Subtotal) Column 2
			162	Total Fixtures
			\$ 4.00	Fixture Fee
			\$	Transfer Fee
			\$	Hook-Up & Relocation Fee
			\$648.00	Permit Fee (Total)

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

Orcutt
Associates

January 27, 1997

*As. Interior
Landscape Architecture
Interior Design
Planning*

Michael Collins
Electrical Inspector
City of Portland
Portland City Hall
389 Congress Street
Portland, Maine 04101

re: Portland Public Market
OA #96022.00

Dear Michael,

Peter McPherson, the Site Superintendent for H.E. Callahan, the construction managers for the Portland Public Market, brought to our attention some comments and concerns that you had regarding the electrical room at the Public Market. Peter explained that you feel that there is a need to have 3'-0" clear access to the left hand side of the House Switchgear. Peter also explained that you feel that because we serve over 1200 amperes of electricity that we need two doors exiting from the room.

We would like to explain the reasoning used to determine the layout and size of the electrical room and how we have met the minimum requirements set forth by the **National Electric Code**

First, there is no access to the left hand side of the House Switchgear since our switchgear itself does not have any side access to serviceable parts. The Square D unit that we have in our electric room requires service from its front side only. When the front facing panel is removed, it provides complete service access.

Second, there is not a second door exiting from space as the electric room provides a continuous and unobstructed way of travel from the switchgear to the door of the electrical room as described in *Exception 1* of item (c) **Access and Entrance to Working Space** (page 70-43) of the **National Electric Code** (see attached). This exception allows us to provide only one door into the space.

*81 Beal Street,
Yarmouth, Maine
04096*

*Telephone: 207 846 7762
Facsimile: 207 846 5107*

Mr. Michael Collins

Tuesday, January 27, 1998
page 2

Orcutt
Associates

Based on the above conditions, we ask that withdraw your recommendation that we alter the current design of our electrical room.

Please do not hesitate to call me to discuss these issues at the Portland Public Market. We appreciate your attention to these matters.

Sincerely,



Matthew G. Winch
Orcutt Associates P.A.

cc: Sam Hoffses, Ted Spitzer, Peter McPherson & file

CITY OF PORTLAND, MAINE
PLANNING BOARD

Mary

Cyrus Y. Hage, Chair
John H. Carroll, Vice Chair
Kenneth M. Cole III
Jaimey Caron
Kevin McQuinn
Deborah Krichels
Erin Rodriguez

February 24, 1997

Douglas Carr
Perkins, Thompson, Hinkley & Keddy
Box 426
One Canal Plaza
Portland, ME 04112

RE: Portland Public Market

Dear Mr. Carr:

On February 11, 1997 the Portland Planning Board voted unanimously (5-0; McQuinn, Krichels absent) to approve the site plan for the Portland Public Market. The approval was granted for the project with the following conditions:

- i. That the applicant proceed to the City Council (and other appropriate authorities) for approval of all necessary leases, licenses, deeds, and approvals.
- ii. That the site plan shall be revised to delineate the improvements which will be installed as part of the project and those that will be installed by the City of Portland at a later date.
- iii. That the applicant submit final plans for the proposed retaining wall for staff review and approval.
- iv. That the applicant will submit for review and approval by the City Traffic Engineer a finalized plan for the Preble Street mid-block crosswalk and its associated lighting.
- v. That the applicant submit for staff review and approval a final signage plan for the market.
- vi. That if the applicant proposes to operate an outdoor sidewalk market on Preble Street, such an operation shall be reviewed and approved by the Planning Board.

Also, the Planning Board voted on the following site plan revisions:

1. The Planning Board voted 4-1 (Carroll; McQuinn, Krichels absent) to approve the skywalk and landscaping revisions to the previously approved Public Market Garage site plan.

O:\PLAN\DEV\REV\PROJECTS\PREBLECUMBA\PLTR\SAP



CITY OF PORTLAND

June 26, 1997

H.E. Callaban Const. Co.
Turner Rd. P.O. Box 677
Auburn Me., 04212-0677

RE: 318-326 Cumberland Ave.

Dear Sir,

Your application to construct a public market 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: Approved with conditions : A separate permit will be required for signage report. M. Schmuckal

Development Review Coordinator: Approves : A. Jaegerman

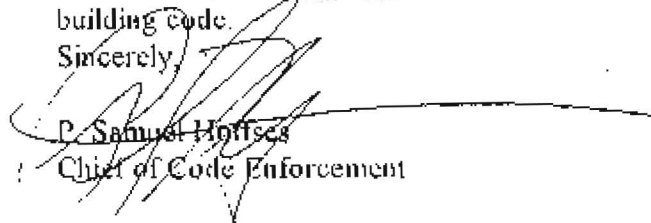
Fire Dept.: Approved with conditions : Access lane in rear of building shall be maintained at 16' Ltr. McDougall

Planning Div. : Approved with conditions : See Planning Board approval. All Planning requirements must be reviewed for compliance before the certificate of occupancy. A. Jaegerman

Building Code Requirements

1. Please read and implement items 1,2,7,8,9,16,17,18,19,20,22,24,25 and 26 of the attached building permit report.
2. All structural items are designed to The BOCA National Building Code /1996 (See general notes page S1.0 of the approved plans.
3. Owner's special inspection shall be done in accordance with Chapter 17 section 1705.0 of the building code.

Sincerely,


P. Samuel Hoffses
Chief of Code Enforcement

c: M. Schmuckal
A Jaegerman

Orcutt
Associates

Architecture
Landscape Architecture
Interior Design
Planning

September 17, 1997

Mr. Sam Hoffses
City Building Inspector
City of Portland
Portland City Hall
Congress Street
Portland, Maine 04101

Lt. Gaylen W. McDougal
Fire Prevention Officer
City of Portland
380 Congress Street
Portland, Maine 04101

re: Portland Public Market
OA #96022.00

Gentleman,

I would like to further request that the City of Portland downgrade its request for a 'C' label on the doors of the pedestrian walkway at the Portland Public Market. It is our feeling that a non labeled door will allow us to provide the local consumer with a more inviting entrance. This will be a lighter and more approachable avenue into the Public Market. At present we are required to place a door that has a 'C' label at both ends of the pedestrian walkway. This labeling requires a steel constructed door with a minimal amount of glass in it. We strongly feel that a door of this type will dissuade people from using the walkway as it will not be an inviting entrance to the Public Market. Patrons will not see this door as an access point to the Public Market and will therefore pass on utilizing it.

This past week I have done some research of both the BOCA and NFPA Codes. Both clearly indicate that without a labeled door we are still conforming to the standards set forth in these codes as they pertain to pedestrian bridges.

The NFPA Life Safety Code, section **5-2.4.4 Bridges and Balconies** sets guidelines for size, door swings and egress. It also addresses fire protection in section **5-2.4.4.6**. This section states that there shall be a 3/4 hour rated assembly for doors and windows. However, this section also carries an exception #1, where bridges having solid sides not less than 6'-0" in height, wall openings shall not require rated assemblies.

The pedestrian sky walk connecting the Public Market to the Parking Garage does meet this exemption as it is a completely enclosed system. We will also be meeting all of the provisions of the exemption stated in section **24-1.2.3** of the Life Safety Code for combined mercantile and parking

81 Bond Street
Yorvouth Maine
04096

Telephone: 207-846-2702
Facsimile: 207-846-5107

Orcutt
Associates

garage structures. This exemption allows for the removal of fire separation between the two abutting structures. In the case of the Portland Public Market our structures are not abutting. They are however separated by an extension of the Public Market (the pedestrian bridge itself) which is a non-combustible fully sprinkled extension of our building.

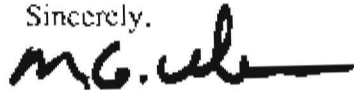
The BOCA Code is also very similar in its description of fire safety on a pedestrian walkway. Exemptions to section 3106.4 do not require a fire rating provided certain design and sprinkling criteria is met. The pedestrian walkway at the Portland Public Market meets all of these criteria set forth in the BOCA Code.

I have attached the specific sections of each code which relate to the construction of pedestrian walkways with the areas I have described highlighted for your review.

I have also spoken to Greg Holrington from NFPA. Greg helped me to interpret section 5-2.4.4.6 of the Life Safety code. Greg agreed with me that we are within code by maintaining the stated exemptions in this section and should be allowed to construct the pedestrian walkway with out any rated assemblies. Greg also stated that he would be willing to discuss this with either of you to further explain NFPA's position on the matter. Greg can be reached daily at (617) 984-7404.

Please consider this information and support my position that we do not require labeled doors connecting the pedestrian walkway to the Portland Public Market and the Cumberland Avenue Garage.

Sincerely,



Matthew G. Winch
Orcutt Associates P.A.

Awning: An awning is an architectural projection that provides weather protection, identity or decoration and is wholly supported by the building to which it is attached. An awning is comprised of a lightweight, rigid skeleton structure over which a rigid covering is attached.

Canopy: A canopy is an architectural projection that provides weather protection, identity or decoration and is supported by the building to which it is attached and at the outer end by not less than two stanchions. A canopy is comprised of a rigid structure over which a rigid covering is attached.

3105.3 Design and construction: Fixed awnings, canopies and similar structures shall be designed and constructed to withstand wind or other lateral loads and live loads as required by Chapter 16 with due allowance for shape, open construction and similar features that relieve the pressures or loads. Structural members shall be protected to prevent deterioration.

3105.4 Canopy materials: Canopies shall be constructed of a metal framework with an approved covering, that is flame-resistant as determined by both the small-scale and large-scale tests in accordance with NFPA 701 listed in Chapter 35 or that has a flame spread rating not greater than 25 when tested in accordance with ASTM E84 listed in Chapter 35. Canopies shall be attached to the building at the inner end and supported at the outer end by not less than two stanchions, with braces anchored in an approved manner. The stanchions shall be placed not less than 44 inches (1118 mm) apart. The horizontal portion of the framework shall not be less than 8 feet (2438 mm) nor more than 12 feet (3658 mm) above the walking surface and the clearance between the covering or valance and the walking surface shall not be less than 7 feet (2134 mm).

3105.5 Projections: In addition to these provisions, awnings and canopies that are constructed in the public right-of-way shall conform to the requirements of Chapter 32.

SECTION 3106.0 PEDESTRIAN WALKWAYS

3106.1 General: An exterior elevated pedestrian walkway that connects buildings shall comply with this section. The walkway shall not contribute to the *building area* or the number of stories or height of connected buildings.

3106.1.1 Separate structures: Connected buildings shall be considered to be separate structures.

Exception: Buildings on the same lot in accordance with Section 503.1.3.

3106.2 Construction: The walkway shall be of noncombustible construction.

Exception: Combustible construction shall be permitted where all connected buildings are of combustible construction.

3106.3 Occupancy: The walkway shall not be occupied for other than low fire-hazard uses and only approved materials and decorations shall be located in the space.

3106.4 Separation assemblies between walkways and buildings: Walkways shall be separated from the interior of the building by *fire separation walls* with a fire-resistance rating of not less than 2 hours. This protection shall extend vertically from

a point 10 feet (3048 mm) above the walkway roof surface or the connected building roof line, whichever is lower, down to a point 10 feet (3048 mm) below the walkway and horizontally 10 feet (3048 mm) from each side of the walkway. Openings within the 10-foot (3048 mm) horizontal extension of the *protected walls* beyond the walkway shall be equipped with fixed or automatic ¾-hour exterior opening protectives in accordance with Section 706.2.

Exception: The walls separating the walkway from a connected building are not required to have a fire-resistance rating by this section, given compliance with one of the following:

1. Where the distance between the connected buildings is more than 10 feet (3048 mm), the walkway and connected buildings are equipped throughout with an *automatic sprinkler system* in accordance with Section 906.2.1, and the wall is constructed of a tempered, wired or laminated glass wall and doors subject to the following:
 - 1.1. The glass shall be protected by an *automatic sprinkler system* in accordance with Section 906.2.1 and the *sprinkler system* shall completely wet the entire surface of interior sides of the glass wall when actuated.
 - 1.2. The glass shall be in a gasketed frame and installed in such a manner that the framing system will deflect without breaking (loading) the glass before the *sprinkler* operates.
 - 1.3. Obstructions shall not be installed between the *sprinkler heads* and the glass.
2. Where the distance between the connected buildings is more than 10 feet (3048 mm), and both sides are at least 50 percent open with the open area uniformly distributed to prevent the accumulation of smoke and toxic gases;
3. Buildings on the same lot, in accordance with Section 503.1.3; or
4. Where exterior walls of connected buildings are required by Section 705.0 to have a fire-resistance rating greater than 2 hours, the walkway shall be equipped throughout with an *automatic sprinkler system* installed in accordance with Chapter 9.

3106.5 Public way: The installation of a pedestrian walkway over a *public way* shall be subject to the approval of local authorities. Construction criteria for approved walkways shall meet the requirements of this section.

3106.6 Egress: Access shall be provided at all times to a pedestrian walkway that serves as a required *exit*.

3106.7 Width: The unobstructed width of pedestrian walkways shall not be less than 36 inches (914 mm). The total width shall not exceed 30 feet (9144 mm).

3106.8 Exit access travel: The length of *exit access travel* shall not exceed 200 feet (60960 mm).

Exceptions

1. *Exit access travel* distance on a walkway equipped throughout with an *automatic sprinkler system* in accordance with Chapter 9 shall not exceed 250 feet (76200 mm) in length.

CHAPTER 24 NEW MERCANTILE OCCUPANCIES

(See also Chapter 31.)

SECTION 24-1 GENERAL REQUIREMENTS

24-1.1 Application.

24-1.1.1 The requirements of this chapter apply to:

- (a) New buildings or portions thereof used as mercantile occupancies (see Section 1-4); and
- (b) Additions made to, or used as, a mercantile occupancy (see 1-4.5 and 24-1.1.3); and
- (c) Alterations, modernizations, or renovations of existing mercantile occupancies (see 1-4.6); and
- (d) Existing buildings or portions thereof upon change of occupancy to a mercantile occupancy (see 1-6.3).

24-1.1.2 This chapter establishes life safety requirements for all new mercantile buildings. Specific requirements for suboccupancy groups such as Class A, Class B, and Class C stores and covered malls are contained in paragraphs pertaining thereto.

24-1.1.3 Additions to existing buildings shall conform to the requirements for new construction. Existing portions of the structure need not be modified, provided that the new construction has not diminished the fire safety features of the facility. Existing portions shall be upgraded if the addition results in a change of mercantile subclassification. (See 24-1.4.2.)

24-1.2 Mixed Occupancies.

24-1.2.1 Mixed occupancies shall comply with 4-1.11.

24-1.2.2 Combined Mercantile and Residential Occupancies.

24-1.2.2.1 No dwelling unit shall have its sole means of egress through any mercantile occupancy in the same building.

24-1.2.2.2 No multiple dwelling occupancy shall be located above a mercantile occupancy.

Exception No. 1: Where the dwelling occupancy and exits therefrom are separated from the mercantile occupancy by construction having a fire resistance rating of at least 1 hour.

Exception No. 2: Where the mercantile occupancy is protected throughout by an approved, automatic sprinkler system in accordance with Section 7-7.

24-1.2.3 Combined Mercantile Occupancies and Parking Structures. Walls separating parking structures from mercantile occupancies shall have a fire resistance rating of not less than 2 hours.

Exception: In enclosed parking structures that are protected throughout by an approved, automatic sprinkler system in accordance with Section 7-7 or in open-air parking structures, non-rated glazing and opening protectives shall be permitted if all of the following conditions are met:

- (a) The openings do not exceed 25 percent of the area of the wall in which they are located, and
- (b) The openings are used for main entrance and associated sidelight functions, and
- (c) The enclosed connecting mercantile building is protected throughout by an approved, automatic sprinkler system in accordance with Section 7-7, and
- (d) The floor elevation of the mercantile occupancy is at least 4 in. (10.2 cm) above the floor level of the parking structure, and
- (e) No vehicle is able to park or drive within 10 ft (3 m) of the openings, and
- (f) The openings have a minimum of a glass membrane, and
- (g) Any doors in the glass membrane are self-closing.

24-1.3 Special Definitions.

Anchor Store. A department store or major merchandising center having direct access to the covered mall but having all required means of egress independent of the covered mall.

Class A Store. [See 24-1.4.2.1(a).]

Class B Store. [See 24-1.4.2.1(b).]

Class C Store. [See 24-1.4.2.1(c).]

Covered Mall. A covered or roofed interior area used as a pedestrian way and connected to a building(s) or portions of a building housing single or multiple tenants.

Covered Mall Building. A building, including the covered mall, enclosing a number of tenants and occupancies, such as retail stores, drinking and dining establishments, entertainment and amusement facilities, offices, and other similar uses, wherein two or more tenants have a main entrance into the covered mall.

Gross Leasable Area. The total floor area designated for tenant occupancy and exclusive use, expressed in square feet (square meters), measured from centerlines of adjoining partitions and exteriors of outside walls.

Open-Air Mercantile Operations. Operations conducted outside of all structures with the operations area devoid of all walls and roofs except for small, individual, weather canopies.

24-1.4 Classification of Occupancy.

24-1.4.1 Mercantile occupancies shall include all buildings and structures or parts thereof with occupancy as described in 4-1.7.

24-1.4.2 Subclassification of Occupancy.

24-1.4.2.1 Mercantile occupancies shall be subclassified as follows:

(a) **Class A.** All stores having an aggregate gross area of more than 30,000 sq ft (2,800 sq m) or utilizing more than three levels, excluding mezzanines, for sales purposes.

(b) **Class B.** All stores of more than 3,000 sq ft (280 sq m) but not more than 30,000 sq ft (2,800 sq m) aggregate gross area, or utilizing floors above or below the street floor level for sales purposes. Mezzanines shall be permitted. (See 24-1.4.2.3.)

5-2.4.3 Walls for Horizontal Exits.

5-2.4.3.1 Fire barriers separating buildings or areas between which there are horizontal exits shall be an assembly of non-combustible or limited-combustible material having a 2-hour fire resistance rating. They shall provide a separation continuous to ground. (See also 6-2.3.)

Exception No. 1: Where a fire barrier is used to provide a horizontal exit in any story of a building, such fire barrier shall not be required on other stories under the following conditions:

(a) The stories on which the fire barrier is omitted shall be separated from the story with the horizontal exit by construction having a fire resistance rating at least equal to that of the horizontal exit fire barrier.

(b) Vertical openings between the story with the horizontal exit and the open fire area story shall be enclosed with construction having a fire resistance rating at least equal to that of the horizontal exit fire barrier.

(c) All required exits, other than horizontal exits, shall discharge directly to the outside.

5-2.4.3.2 Where fire barriers serving horizontal exits terminate at outside walls and the outside walls for a distance of 10 ft (3 m) on each side of the horizontal exit are at an angle of less than 180 degrees, the outside walls shall be 1-hour fire resistance rated fire barriers with $\frac{3}{4}$ -hour fire protection rated opening protectives for a distance of 10 ft (3 m) on each side of the horizontal exit.

Exception: Existing horizontal exits.

5-2.4.3.3 Fire barriers forming horizontal exits shall not be penetrated by ducts.

Exception No. 1: Existing penetrations protected by approved and listed fire dampers.

Exception No. 2: In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 7-7.

Exception No. 3: Duct penetrations in detention and correctional occupancies as allowed by Chapters 14 and 15 that are protected by combination fire dampers/smoke leakage-rated dampers that meet the smoke damper actuation requirements of 6-3.5.

5-2.4.3.4 Any opening in such fire barriers, whether or not such opening serves as an exit, shall be protected as provided in 6-2.3.5.

5-2.4.3.5 Doors in horizontal exits shall comply with 5-2.1.4.

Exception: Sliding doors in industrial occupancies as provided in Chapter 28, and in storage occupancies as provided in Chapter 29.

5-2.4.3.6 Where swinging fire doors are used in horizontal exits, they shall comply with the following:

(a) They shall swing in the direction of egress travel, and

(b) Where a horizontal exit serves areas on both sides of a fire barrier, there shall be adjacent openings with swinging doors, opening in opposite directions, with signs on each side of the fire barrier indicating the door that swings with the travel from that side, or

Exception to (b): Sleeping room areas in detention and correctional occupancies shall be exempt from the sign requirement.

(c) They shall be of any other approved arrangement provided that doors always swing with any possible egress travel.

Exception No. 1: Horizontal exit door swing in existing health care occupancies as provided in Chapter 13, and existing detention and correctional occupancies as provided in Chapter 15.

Exception No. 2: Horizontal exit doors in corridors less than 6 ft (183 cm) wide in existing buildings.

5-2.4.3.7* Doors in horizontal exits shall be designed and installed to minimize air leakage.

5-2.4.3.8* All fire doors in horizontal exits shall be self-closing or automatic-closing in accordance with 5-2.1.8. Horizontal exit doors located across a corridor shall be automatic-closing in accordance with 5-2.1.8.

Exception: Where approved by the authority having jurisdiction, existing doors in horizontal exits shall be permitted to be self-closing.

5-2.4.4 Bridges and Balconies.

5-2.4.4.1 Each bridge or balcony utilized in conjunction with horizontal exits shall have guards and handrails in conformity with the requirements of 5-2.2.

5-2.4.4.2 Every bridge or balcony shall be at least as wide as the door leading to it and not less than 44 in. (112 cm) wide for new construction.

5-2.4.4.3 Where the bridge or balcony serves as a horizontal exit in one direction, only the door leading from the bridge or balcony into the area of refuge need swing in the direction of egress travel.

Exception: Horizontal exit door swing in existing health care occupancies as provided in Chapter 13, and existing detention and correctional occupancies as provided in Chapter 15.

5-2.4.4.4 Where the bridge or balcony serves as a horizontal exit in both directions, doors shall be provided in pairs, swinging in opposite directions. Only the door swinging in the direction of egress travel shall be counted in determination of egress capacity.

Exception No. 1: If the bridge or balcony has sufficient floor area to accommodate the occupant load of either connected building or fire area on the basis of 3 sq ft (0.28 sq m) per person.

Exception No. 2: In existing buildings, doors on both ends of the bridge or balcony shall be permitted to swing out from the building subject to the approval of the authority having jurisdiction.

Exception No. 3: Horizontal exit door swing in existing health care occupancies as provided in Chapter 13, and existing detention and correctional occupancies as provided in Chapter 15.

5-2.4.4.5 The bridge or balcony floor shall be approximately level with the building floor and, in climates subject to the accumulation of snow and ice, shall be protected to prevent the accumulation of snow and ice.

Exception: In existing buildings in climates where balconies might be subject to the accumulation of snow or ice, one step, not to exceed 8 in. (20.3 cm), shall be permitted below the level of the inside floor.

5-2.4.4.6 All wall openings, in both of the connected buildings or fire areas, any part of which is within 10 ft (3 m) of any bridge or balcony as measured horizontally or below, shall be protected with fire doors or fixed fire window assemblies having a 3/4-hour fire protection rating.

Exception No. 1: Where bridges have solid sides not less than 6 ft (183 cm) in height, such protection of wall openings shall not be required.

Exception No. 2: Existing bridges and balconies subject to approval of the authority having jurisdiction.

5-2.5 Ramps.

5-2.5.1 General. Every ramp used as a component in a means of egress shall conform to the general requirements of Section 5-1 and to the special requirements of this subsection.

5-2.5.2 Dimensional Criteria. Ramps shall be in accordance with the following table:

New Ramps	
Minimum width clear of all obstructions, except projections not exceeding 3 1/2 in. (8.9 cm) at or below handrail height on each side	44 in. (112 cm)
Maximum slope	1 in 12 for > 6 in. (> 15.2 cm) rise 1 in 10 for > 3 in. (> 7.6 cm) and ≤ 6 in. (≤ 15.2 cm) rise 1 in 8 for ≤ 3 in. (≤ 7.6 cm) rise
Maximum cross slope	1 in 48
Maximum rise for a single ramp run	30 in. (76 cm)

Exception No. 1: Aisle ramps as permitted for assembly occupancies in Chapters 8 and 9.

Exception No. 2: Existing ramps shall be permitted to remain in use or be rebuilt if they meet the requirements shown in the table for existing ramps.

Existing Ramps		
	Class A	Class B
Minimum width	44 in. (112 cm)	30 in. (76 cm)
Maximum slope	1 in 10	1 in 8
Maximum height between landings	12 ft (3.7 m)	12 ft (3.7 m)

Exception No. 3: Existing Class B ramps with slopes no steeper than 1 in 6 shall be permitted to remain in use subject to the approval of the authority having jurisdiction.

Exception No. 4: Existing ramps with slopes no steeper than 1 in 10 need not be provided with landings.

5-2.5.3 Ramp Details.

5-2.5.3.1 Landings. Ramps shall have landings at the top, bottom, and at doors opening onto the ramp. The slope of the landing shall not be steeper than 1 in 48. Every landing shall have a dimension measured in the direction of travel not less than the width of the ramp. Such dimension need not exceed 4 ft (122 cm) where the ramp has a straight run.

5-2.5.3.2 Slip Resistance. A ramp shall have a slip-resistant surface.

5-2.5.3.3 Changes in direction of travel, if any, shall be made only at landings. Ramps and intermediate landings shall continue with no decrease in width along the direction of egress travel.

5-2.5.3.4 Drop-Offs. Ramps and landings with drop-offs shall have curbs, walls, railings, or projecting surfaces that prevent people from traveling off the edge of the ramp. Curbs or barriers shall be a minimum of 4 in. (10.1 cm) in height.

5-2.5.3.5 All ramps serving as required means of egress shall be of permanent fixed construction.

5-2.5.3.6 A ramp used as a means of egress in a building more than three stories in height, or in a building of any height of noncombustible or fire-resistive construction, shall be constructed of an assembly of noncombustible or limited-combustible material. The ramp floor and landings shall be solid and without perforations.

5-2.5.4 Guards and Handrails. Guards complying with 5-2.2.4 shall be provided for ramps. Handrails complying with 5-2.2.4 shall be provided along both sides of a ramp segment steeper than 1 in 20. The height of handrails and guards shall be measured vertically to the top of the guard or rail from the walking surface adjacent thereto.

Exception: Guards and handrails provided for ramped aisles in assembly occupancies in accordance with Chapters 8 and 9.

5-2.5.5 Special Provisions for Outside Ramps.

5-2.5.5.1 Balconies or landings to which doors lead shall be approximately level with the floor of the building.

Exception: In existing buildings located in climates where balconies or landings might be subject to accumulation of snow or ice, one step, not to exceed 8 in. (20.3 cm), shall be permitted below the level of the inside floor.

5-2.5.5.2* Visual Protection. Outside ramps shall be arranged to avoid any handicap to their use by persons having a fear of high places. For ramps more than three stories in height, any arrangement intended to meet this requirement shall be at least 4 ft (122 cm) in height.

5-2.5.5.3 Water Accumulation. Outside ramps and landings shall be designed to prevent water from accumulating on their surfaces.

5-2.5.5.6 Enclosure and Protection of Ramps. Ramps in a required means of egress shall be enclosed or protected as a stair in accordance with 5-2.2.6. The use of Exceptions No. 2 and 3 to 5-2.2.6.3 shall not be permitted.

5-2.6* Exit Passageways.

5-2.6.1 General. Exit passageways such as hallways, corridors, passages, tunnels, underfloor passageways, or overhead passageways used as exit components shall conform to the general requirements of Section 5-1 and to the special requirements of this subsection.

5-2.6.2 Enclosure. An exit passageway shall be separated from other parts of the building as specified in 5-1.3.1.

Exception No. 1: Fire windows in accordance with 6-2.3.4 shall be permitted to be installed in such a separation in a

Orcutt
Associates

garage structures. This exemption allows for the removal of fire separation between the two abutting structures. In the case of the Portland Public Market our structures are not abutting. They are however separated by an extension of the Public Market (the pedestrian bridge itself) which is a non-combustible fully sprinkled extension of our building.

Sam?

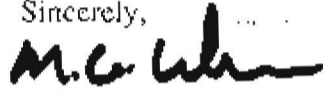
The BOCA Code is also very similar in its description of fire safety on a pedestrian walkway. Exemptions to section 3106.4 do not require a fire rating provided certain design and sprinkling criteria is met. The pedestrian walkway at the Portland Public Market meets all of these criteria set forth in the BOCA Code.

I have attached the specific sections of each code which relate to the construction of pedestrian walkways with the areas I have described highlighted for your review.

I have also spoken to Greg Holrington from NFPA. Greg helped me to interpret section 5-2.4.4.6 of the Life Safety code. Greg agreed with me that we are within code by maintaining the stated exemptions in this section and should be allowed to construct the pedestrian walkway with out any rated assemblies. Greg also stated that he would be willing to discuss this with either of you to further explain NFPA's position on the matter. Greg can be reached daily at (617) 984-7404.

Please consider this information and support my position that we do not require labeled doors connecting the pedestrian walkway to the Portland Public Market and the Cumberland Avenue Garage.

Sincerely,



Matthew G. Winch
Orcutt Associates P.A.

Section ③ not used

Awning: An awning is an architectural projection that provides weather protection, identity or decoration and is wholly supported by the building to which it is attached. An awning is comprised of a lightweight, rigid skeleton structure over which a rigid covering is attached.

Canopy: A canopy is an architectural projection that provides weather protection, identity or decoration and is supported by the building to which it is attached and at the outer end by not less than two stanchions. A canopy is comprised of a rigid structure over which a rigid covering is attached.

3105.3 Design and construction: Fixed awnings, canopies and similar structures shall be designed and constructed to withstand wind or other lateral loads and live loads as required by Chapter 16 with due allowance for shape, open construction and similar features that relieve the pressures or loads. Structural members shall be protected to prevent deterioration.

3105.4 Canopy materials: Canopies shall be constructed of a metal framework with an approved covering, that is flameresistant as determined by both the small-scale and large-scale tests in accordance with NFPA 701 listed in Chapter 35 or that has a flame spread rating not greater than 25 when tested in accordance with ASTM E84 listed in Chapter 35. Canopies shall be attached to the building at the inner end and supported at the outer end by not less than two stanchions, with braces anchored in an approved manner. The stanchions shall be placed not less than 44 inches (1118 mm) apart. The horizontal portion of the framework shall not be less than 8 feet (2438 mm) nor more than 12 feet (3658 mm) above the walking surface and the clearance between the covering or valance and the walking surface shall not be less than 7 feet (2134 mm).

3105.5 Projections: In addition to these provisions, awnings and canopies that are constructed in the public right-of-way shall conform to the requirements of Chapter 32.

SECTION 3106.0 PEDESTRIAN WALKWAYS

3106.1 General: An exterior elevated pedestrian walkway that connects buildings shall comply with this section. The walkway shall not contribute to the *building area* or the number of stories or height of connected buildings.

3106.1.1 Separate structures: Connected buildings shall be considered to be separate structures.

Exception: Buildings on the same lot in accordance with Section 503.1.3.

3106.2 Construction: The walkway shall be of noncombustible construction.

Exception: Combustible construction shall be permitted where all connected buildings are of combustible construction.

3106.3 Occupancy: The walkway shall not be occupied for other than low fire-hazard uses and only approved materials and decorations shall be located in the space.

3106.4 Separation assemblies between walkways and buildings: Walkways shall be separated from the interior of the building by fire separation walls with a fire-resistance rating of not less than 2 hours. This protection shall extend vertically from

a point 10 feet (3048 mm) above the walkway roof surface or the connected building roof line, whichever is lower, down to a point 10 feet (3048 mm) below the walkway and horizontally 10 feet (3048 mm) from each side of the walkway. Openings within the 10-foot (3048 mm) horizontal extension of the protected walls beyond the walkway shall be equipped with fixed or automatic ¾-hour exterior opening protectives in accordance with Section 706.2.

Exception: The walls separating the walkway from a connected building are not required to have a fire-resistance rating by this section, given compliance with one of the following:

1. Where the distance between the connected buildings is more than 10 feet (3048 mm), the walkway and connected buildings are equipped throughout with an automatic sprinkler system in accordance with Section 906.2.1, and the wall is constructed of a tempered, wired or laminated glass wall and doors subject to the following:
 - 1.1. The glass shall be protected by an automatic sprinkler system in accordance with Section 906.2.1 and the sprinkler system shall completely wet the entire surface of interior sides of the glass wall when actuated.
 - 1.2. The glass shall be in a gasketed frame and installed in such a manner that the framing system will deflect without breaking (loading) the glass before the sprinkler operates.
 - 1.3. Obstructions shall not be installed between the sprinkler heads and the glass;
2. Where the distance between the connected buildings is more than 10 feet (3048 mm), and both sides are at least 50 percent open with the open area uniformly distributed to prevent the accumulation of smoke and toxic gases;
3. Buildings on the same lot, in accordance with Section 503.1.3; or
4. Where exterior walls of connected buildings are required by Section 705.0 to have a fire-resistance rating greater than 2 hours, the walkway shall be equipped throughout with an automatic sprinkler system installed in accordance with Chapter 9.

3106.5 Public way: The installation of a pedestrian walkway over a public way shall be subject to the approval of local authorities. Construction criteria for approved walkways shall meet the requirements of this section.

3106.6 Egress: Access shall be provided at all times to a pedestrian walkway that serves as a required exit.

3106.7 Width: The unobstructed width of pedestrian walkways shall not be less than 36 inches (914 mm). The total width shall not exceed 30 feet (9144 mm).

3106.8 Exit access travel: The length of exit access travel shall not exceed 200 feet (60960 mm).

Exceptions

1. Exit access travel distance on a walkway equipped throughout with an automatic sprinkler system in accordance with Chapter 9 shall not exceed 250 feet (76200 mm) in length.

CHAPTER 24 NEW MERCANTILE OCCUPANCIES

(See also Chapter 31.)

SECTION 24-1 GENERAL REQUIREMENTS

24-1.1 Application.

24-1.1.1 The requirements of this chapter apply to:

- (a) New buildings or portions thereof used as mercantile occupancies (see Section 1-4); and
- (b) Additions made to, or used as, a mercantile occupancy (see 1-4.5 and 24-1.1.3); and
- (c) Alterations, modernizations, or renovations of existing mercantile occupancies (see 1-4.6); and
- (d) Existing buildings or portions thereof upon change of occupancy to a mercantile occupancy (see 1-6.3).

24-1.1.2 This chapter establishes life safety requirements for all new mercantile buildings. Specific requirements for suboccupancy groups such as Class A, Class B, and Class C stores and covered malls are contained in paragraphs pertaining thereto.

24-1.1.3 Additions to existing buildings shall conform to the requirements for new construction. Existing portions of the structure need not be modified, provided that the new construction has not diminished the fire safety features of the facility. Existing portions shall be upgraded if the addition results in a change of mercantile subclassification. (See 24-1.4.2.)

24-1.2 Mixed Occupancies.

24-1.2.1 Mixed occupancies shall comply with 4-1.11.

24-1.2.2 Combined Mercantile and Residential Occupancies.

24-1.2.2.1 No dwelling unit shall have its sole means of egress through any mercantile occupancy in the same building.

24-1.2.2.2 No multiple dwelling occupancy shall be located above a mercantile occupancy.

Exception No. 1: Where the dwelling occupancy and exits therefrom are separated from the mercantile occupancy by construction having a fire resistance rating of at least 1 hour.

Exception No. 2: Where the mercantile occupancy is protected throughout by an approved, automatic sprinkler system in accordance with Section 7-7.

24-1.2.3 Combined Mercantile Occupancies and Parking Structures. Walls separating parking structures from mercantile occupancies shall have a fire resistance rating of not less than 2 hours.

Exception: In enclosed parking structures that are protected throughout by an approved, automatic sprinkler system in accordance with Section 7-7 or in open-air parking structures, non-rated glazing and opening protectives shall be permitted if all of the following conditions are met:

(a) The openings do not exceed 25 percent of the area of the wall in which they are located, and

(b) The openings are used for main entrance and associated sidelight functions, and

(c) The enclosed connecting mercantile building is protected throughout by an approved, automatic sprinkler system in accordance with Section 7-7, and

(d) The floor elevation of the mercantile occupancy is at least 4 in. (10.2 cm) above the floor level of the parking structure, and

(e) No vehicle is able to park or drive within 10 ft (3 m) of the openings, and

(f) The openings have a minimum of a glass membrane, and

(g) Any doors in the glass membrane are self-closing.

24-1.3 Special Definitions.

Anchor Store. A department store or major merchandising center having direct access to the covered mall but having all required means of egress independent of the covered mall.

Class A Store. [See 24-1.4.2.1(a).]

Class B Store. [See 24-1.4.2.1(b).]

Class C Store. [See 24-1.4.2.1(c).]

Covered Mall. A covered or roofed interior area used as a pedestrian way and connected to a building(s) or portions of a building housing single or multiple tenants.

Covered Mall Building. A building, including the covered mall, enclosing a number of tenants and occupancies, such as retail stores, drinking and dining establishments, entertainment and amusement facilities, offices, and other similar uses, wherein two or more tenants have a main entrance into the covered mall.

Gross Leasable Area. The total floor area designated for tenant occupancy and exclusive use, expressed in square feet (square meters), measured from centerlines of adjoining partitions and exteriors of outside walls.

Open-Air Mercantile Operations. Operations conducted outside of all structures with the operations area devoid of all walls and roofs except for small, individual, weather canopies.

24-1.4 Classification of Occupancy.

24-1.4.1 Mercantile occupancies shall include all buildings and structures or parts thereof with occupancy as described in 4-1.7.

24-1.4.2 Subclassification of Occupancy.

24-1.4.2.1 Mercantile occupancies shall be subclassified as follows:

(a) **Class A.** All stores having an aggregate gross area of more than 30,000 sq ft (2,800 sq m) or utilizing more than three levels, excluding mezzanines, for sales purposes.

(b) **Class B.** All stores of more than 3,000 sq ft (280 sq m) but not more than 30,000 sq ft (2,800 sq m) aggregate gross area, or utilizing floors above or below the street floor level for sales purposes. Mezzanines shall be permitted. (See 24-1.4.2.3.)

5-2.4.3 Walls for Horizontal Exits.

5-2.4.3.1 Fire barriers separating buildings or areas between which there are horizontal exits shall be an assembly of non-combustible or limited-combustible material having a 2-hour fire resistance rating. They shall provide a separation continuous to ground. (See also 6-2.3.)

Exception No. 1: Where a fire barrier is used to provide a horizontal exit in any story of a building, such fire barrier shall not be required on other stories under the following conditions:

(a) The stories on which the fire barrier is omitted shall be separated from the story with the horizontal exit by construction having a fire resistance rating at least equal to that of the horizontal exit fire barrier.

(b) Vertical openings between the story with the horizontal exit and the open fire area story shall be enclosed with construction having a fire resistance rating at least equal to that of the horizontal exit fire barrier.

(c) All required exits, other than horizontal exits, shall discharge directly to the outside.

5-2.4.3.2 Where fire barriers serving horizontal exits terminate at outside walls and the outside walls for a distance of 10 ft (3 m) on each side of the horizontal exit are at an angle of less than 180 degrees, the outside walls shall be 1-hour fire resistance rated fire barriers with $\frac{3}{4}$ -hour fire protection rated opening protectives for a distance of 10 ft (3 m) on each side of the horizontal exit.

Exception: Existing horizontal exits.

5-2.4.3.3 Fire barriers forming horizontal exits shall not be penetrated by ducts.

Exception No. 1: Existing penetrations protected by approved and listed fire dampers.

Exception No. 2: In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 7-7.

Exception No. 3: Duct penetrations in detention and correctional occupancies as allowed by Chapters 14 and 15 that are protected by combination fire damper/smoke leakage-rated dampers that meet the smoke damper actuation requirements of 6-3.5.

5-2.4.3.4 Any opening in such fire barriers, whether or not such opening serves as an exit, shall be protected as provided in 6-2.3.5.

5-2.4.3.5 Doors in horizontal exits shall comply with 5-2.1.4.

Exception: Sliding doors in industrial occupancies as provided in Chapter 28, and in storage occupancies as provided in Chapter 29.

5-2.4.3.6 Where swinging fire doors are used in horizontal exits, they shall comply with the following:

(a) They shall swing in the direction of egress travel, and

(b) Where a horizontal exit serves areas on both sides of a fire barrier, there shall be adjacent openings with swinging doors, opening in opposite directions, with signs on each side of the fire barrier indicating the door that swings with the travel from that side, or

Exception to (b): Sleeping room areas in detention and correctional occupancies shall be exempt from the sign requirement.

(c) They shall be of any other approved arrangement provided that doors always swing with any possible egress travel.

Exception No. 1: Horizontal exit door swing in existing health care occupancies as provided in Chapter 13, and existing detention and correctional occupancies as provided in Chapter 15.

Exception No. 2: Horizontal exit doors in corridors less than 6 ft (183 cm) wide in existing buildings.

5-2.4.3.7* Doors in horizontal exits shall be designed and installed to minimize air leakage.

5-2.4.3.8* All fire doors in horizontal exits shall be self-closing or automatic-closing in accordance with 5-2.1.8. Horizontal exit doors located across a corridor shall be automatic-closing in accordance with 5-2.1.8.

Exception: Where approved by the authority having jurisdiction, existing doors in horizontal exits shall be permitted to be self-closing.

5-2.4.4 Bridges and Balconies.

5-2.4.4.1 Each bridge or balcony utilized in conjunction with horizontal exits shall have guards and handrails in conformity with the requirements of 5-2.2.

5-2.4.4.2 Every bridge or balcony shall be at least as wide as the door leading to it and not less than 44 in. (112 cm) wide for new construction.

5-2.4.4.3 Where the bridge or balcony serves as a horizontal exit in one direction, only the door leading from the bridge or balcony into the area of refuge need swing in the direction of egress travel.

Exception: Horizontal exit door swing in existing health care occupancies as provided in Chapter 13, and existing detention and correctional occupancies as provided in Chapter 15.

5-2.4.4.4 Where the bridge or balcony serves as a horizontal exit in both directions, doors shall be provided in pairs, swinging in opposite directions. Only the door swinging in the direction of egress travel shall be counted in determination of egress capacity.

Exception No. 1: If the bridge or balcony has sufficient floor area to accommodate the occupant load of either connected building or fire area on the basis of 3 sq ft (0.28 sq m) per person.

Exception No. 2: In existing buildings, doors on both ends of the bridge or balcony shall be permitted to swing out from the building subject to the approval of the authority having jurisdiction.

Exception No. 3: Horizontal exit door swing in existing health care occupancies as provided in Chapter 13, and existing detention and correctional occupancies as provided in Chapter 15.

5-2.4.4.5 The bridge or balcony floor shall be approximately level with the building floor and, in climates subject to the accumulation of snow and ice, shall be protected to prevent the accumulation of snow and ice.

Exception: In existing buildings in climates where balconies might be subject to the accumulation of snow or ice, one step, not to exceed 8 in. (20.3 cm), shall be permitted below the level of the inside floor.

5-2.4.4.6 All wall openings, in both of the connected buildings or fire areas, any part of which is within 10 ft (3 m) of any bridge or balcony as measured horizontally or below, shall be protected with fire doors or fixed fire window assemblies having a ¾-hour fire protection rating.

Exception No. 1: Where bridges have solid sides not less than 6 ft (183 cm) in height, such protection of wall openings shall not be required.

Exception No. 2: Existing bridges and balconies subject to approval of the authority having jurisdiction.

5-2.5 Ramps.

5-2.5.1 General. Every ramp used as a component in a means of egress shall conform to the general requirements of Section 5-1 and to the special requirements of this subsection.

5-2.5.2 Dimensional Criteria. Ramps shall be in accordance with the following table:

New Ramps	
Minimum width clear of all obstructions, except projections not exceeding 3½ in. (8.9 cm) at or below handrail height on each side	44 in. (112 cm)
Maximum slope	1 in 12 for > 6 in. (> 15.2 cm) rise 1 in 10 for > 3 in. (> 7.6 cm) and ≤ 6 in. (≤ 15.2 cm) rise 1 in 8 for ≤ 3 in. (≤ 7.6 cm) rise 1 in 48
Maximum cross slope	1 in 48
Maximum rise for a single ramp run	30 in. (76 cm)

Exception No. 1: Aisle ramps as permitted for assembly occupancies in Chapters 8 and 9.

Exception No. 2: Existing ramps shall be permitted to remain in use or be rebuilt if they meet the requirements shown in the table for existing ramps.

	Existing Ramps	
	Class A	Class B
Minimum width	44 in. (112 cm)	30 in. (76 cm)
Maximum slope	1 in 10	1 in 8
Maximum height between landings	12 ft (3.7 m)	12 ft (3.7 m)

Exception No. 3: Existing Class B ramps with slopes no steeper than 1 in 6 shall be permitted to remain in use subject to the approval of the authority having jurisdiction.

Exception No. 4: Existing ramps with slopes no steeper than 1 in 10 need not be provided with landings.

5-2.5.3 Ramp Details.

5-2.5.3.1 Landings. Ramps shall have landings at the top, bottom, and at doors opening onto the ramp. The slope of the landing shall not be steeper than 1 in 48. Every landing shall have a dimension measured in the direction of travel not less than the width of the ramp. Such dimension need not exceed 4 ft (122 cm) where the ramp has a straight run.

5-2.5.3.2 Slip Resistance. A ramp shall have a slip-resistant surface.

5-2.5.3.3 Changes in direction of travel, if any, shall be made only at landings. Ramps and intermediate landings shall continue with no decrease in width along the direction of egress travel.

5-2.5.3.4 Drop-Offs. Ramps and landings with drop-offs shall have curbs, walls, railings, or projecting surfaces that prevent people from traveling off the edge of the ramp. Curbs or barriers shall be a minimum of 4 in. (10.1 cm) in height.

5-2.5.3.5 All ramps serving as required means of egress shall be of permanent fixed construction.

5-2.5.3.6 A ramp used as a means of egress in a building more than three stories in height, or in a building of any height of noncombustible or fire-resistive construction, shall be constructed of an assembly of noncombustible or limited-combustible material. The ramp floor and landings shall be solid and without perforations.

5-2.5.4 Guards and Handrails. Guards complying with 5-2.2.4 shall be provided for ramps. Handrails complying with 5-2.2.4 shall be provided along both sides of a ramp segment steeper than 1 in 20. The height of handrails and guards shall be measured vertically to the top of the guard or rail from the walking surface adjacent thereto.

Exception: Guards and handrails provided for ramped aisles in assembly occupancies in accordance with Chapters 8 and 9.

5-2.5.5 Special Provisions for Outside Ramps.

5-2.5.5.1 Balconies or landings to which doors lead shall be approximately level with the floor of the building.

Exception: In existing buildings located in climates where balconies or landings might be subject to accumulation of snow or ice, one step, not to exceed 8 in. (20.3 cm), shall be permitted below the level of the inside floor.

5-2.5.5.2* Visual Protection. Outside ramps shall be arranged to avoid any handicap to their use by persons having a fear of high places. For ramps more than three stories in height, any arrangement intended to meet this requirement shall be at least 4 ft (122 cm) in height.

5-2.5.5.3 Water Accumulation. Outside ramps and landings shall be designed to prevent water from accumulating on their surfaces.

5-2.5.5.6 Enclosure and Protection of Ramps. Ramps in a required means of egress shall be enclosed or protected as a stair in accordance with 5-2.2.6. The use of Exceptions No. 2 and 3 to 5-2.2.6.3 shall not be permitted.

5-2.6* Exit Passageways.

5-2.6.1 General. Exit passageways such as hallways, corridors, passages, tunnels, underfloor passageways, or overhead passageways used as exit components shall conform to the general requirements of Section 5-1 and to the special requirements of this subsection.

5-2.6.2 Enclosure. An exit passageway shall be separated from other parts of the building as specified in 5-1.3.1.

Exception No. 1: Fire windows in accordance with 6-2.3.4 shall be permitted to be installed in such a separation in a

Oreutt

Associates

81 Bridge Street
Yarmouth, ME 04096

Telephone: 207 846 7702
Facsimile: 207 846 7107
email: info@oreutt.com

M e m o r a n d u m

Date: October 24, 1997

Project name/number: Portland Public Market
OA 96022.00

Re: Fire Separation on Pedestrian Walkway

From: Matthew Winch

To: Sam Hoffses & Lt. Gaylen McDougall
cc: Douglas Carr, Hugh Boyd, David LePage & file

Gentlemen,

Following is an accounting of our meeting held Wednesday at the City of Portland's Code Enforcement office. The nature of this meeting was to determine the need and location of the two hour fire separation that has been requested for the pedestrian walkway.

Based on previous letters and comments from the Architect, some question was raised as to the need for the two hour fire separation. Through conversations with the State Fire Marshall, it was determined that in fact NFPA's Life Safety code did not require any two hour fire separation because the pedestrian walkway meets the exceptions listed within section **24-1.2.3 Combined Mercantile and Parking Structures**. The State Fire Marshall has agreed that if the Architect removes or relocates the two hour fire separation, it would be done with out opposition from the state. The State Fire Marshall stipulated that any deviation from the plans that have been submitted and approved be accompanied by documentation citing this change for their files.

From the standpoint of NFPA, the city agreed with this assessment of the code.

The City of Portland's position in respect to BOCA remained unchanged. Section **3106.0 Pedestrian Walkways** of the BOCA code indicates that both the structures connected by a Pedestrian Walkway shall be sprinkled. The Cumberland Avenue

Garage was constructed without an automatic fire suppression system. This creates non-conformance to the BOCA code, requiring a two hour fire separation.

With this fact, there was a need to determine the location for the fire separation doors, how the separation would be constructed and how the doors in the separation would operate.

The architectural plans (A1.2 & A8.1) indicate that the two hour separation will occur at the entrance to the Portland Public Market from the Pedestrian Walk. It was requested that this location be changed from the present location to the other end of the walkway where it connects to the Cumberland Avenue Garage. The reason for this request was to increase visibility between the walkway and the market. This change also seemed to be the logical one moving the fire separation to the point where sprinkling terminates. The city has no objections to this move and supports it completely.

The city also supports the idea of maintaining the original design intent which utilizes a fully glazed aluminum storefront. The agreed upon intent is to construct a vestibule enclosure that will meet or exceed the required two hour rating. The doors to this vestibule will meet all labeling requirements of a two hour rating and will be held open on electronic closers that will release the doors upon power failure.

This document shall serve to document the Architect's intent for meeting the required two hour rating, and the relocation of the fire separation.

96022-000.cdr MOM/22 Oct 97

read via fax 10/24/97

From: MARK ADELSON
To: KJB
Date: 12/16/97 10:03am
Subject: Inspections at Portland Public Market

Regarding the letter from Doug Carr of Nov. 26th, requesting Sam Hoffses and Arthur Rowe be the designated inspectors throughout the bullding and set up process, this makes sense and has been arranged. Let me know if you have any questions. Thanks, Mark A.

CC: MJN, SPH

December 19, 1997

Mr. Sam Hoffsas
City of Portland
Building Inspection
389 Congress Street
Portland, Maine 04101

Re: Portland Public Market

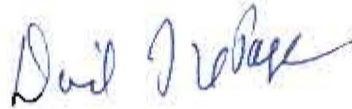
Dear Sam:

Thank you for taking the time to speak with Pete McPherson and me this morning concerning the waste piping inside the Public Market building.

We wish to confirm that cast iron pipe is not required at locations where dishwashers will be installed. We believe that PVC pipe conforming to state and local plumbing codes is adequate. Please confirm this at your earliest convenience.

Very truly yours,

H. E. Callahan Construction Co.



David J. LePage, Project Manager

DJL/hil

cc August Corp.
Boyd Assoc.
Orcutt Assoc.
Ranor Inc.

12/22/97

called MA. Kullen, MR. Kullen STATED
along as it was one of the STATE APPROVED
TYPES.



Inspection Services
P. Samuel Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

22 December 1997

H. E. Callahan Const. Co.
Turner Rd.
P.O. Box 677
Auburn, Me. 04212-0677


Ref: Portland Public Market (PVC pipe)

Dear David

In reference to your question regarding PVC piping for the dishwashers, I have reviewed the State Plumbing Internal Code and talked to Mr. Keller of the State's Division of Health Engineering and we both agree that PVC as per the State's Internal Plumbing Code can be used.

If you should have any other questions please call me.

Sincerely,


P. Samuel Hoffses
Building Inspector

Inspection Services
P. Samuel Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

Mathew G. Winch
Orcutt Associates
81 Bridge Street
Yarmouth, Maine 04096

February 26, 1998

RE: Portland Public Market

Dear Mr. Winch,

I am in receipt of your letter, dated January 27, 1998, and my conversation with Peter McPherson, site manager for H.E. Callahan, regarding proper clearances and two means of egress, was by no means a recommendation. The size of the service, and location of the equipment warrant the need for two means of egress.

I hereby order that two means of egress shall be provided to the electrical room, and furthermore, there shall be proper clearance provided at the end of the switchgear of not less than 36" from the face of the sheetrock.

I interpret and enforce local ordinances and the National Electric Code. I am exercising my authority and jurisdiction under Article 90-4. Compliance shall be mandatory.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael A. Collins".

Michael A. Collins
Chief Electrical Inspector
City of Portland

cc: Michael Nugent, Inspections Manager
P. Samuel Hoffses, Chief Building Inspector
Dick Bates, Peter Bartlett, CMP
Peter McPherson, H.E. Callahan
Lt. McDougall, PFD

From: MICHAEL NUGENT
To: MBA
Date: 3/5/98 9:17am
Subject: Market place electrical room

Orcutt Associates met with Sam & I today and the Two Issues were:

- 1) Egress from the room, we are requiring two the plan shows one.
- 2) Accessibility around a switch board, we need 3 feet all around, the plan shows access on 2 of the three sides.

The meeting provided an opportunity to discuss these issues, review the code and the following conclusions were reached:

- 1) A 24" second access door will be provided, the designer will provide an addendum plan sheet for review.
- 2) The manufacturer will provide, in writing a statement of design that will certify that all components within the switchboard are totally accessible from the front panel and the installation will be allowed as planned.

CC: SPH, MC



**BENNETT
ENGINEERING**

CONSULTING ENGINEERS

24APR98

City of Portland
Inspection Services
389 Congress Street Room 315
Portland, ME 04101

Attn: Michael Collins

Re: Portland Public Market - Roof leaders Above Panels

I met with Matt Winch of Orcutt Associates today at the site to discuss the roof leader issue.

The roof leaders shall be run straight up next to the panel(s) until 25 feet AFF and then jog above panel, to be in compliance with NEC Article 384-4.

William S. Bennett, Jr.

William S. Bennett, Jr.
BENNETT ENGINEERING, INC.

WSBJr/mmm
96078

cc: Matt Winch

865 - 9475

Orcutt
Associates

Architecture
Landscape Architecture
Interior Design
Planning

May 26, 1998

Mr. Sam Hoffses
City Building Inspector
City of Portland
Portland City Hall
Congress Street
Portland, Maine 04101

re: Portland Public Market
OA #96022.00

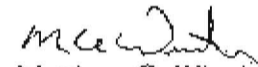
Mr. Hoffses,

As per our discussion at the Portland Public Market this morning, we will continue to install the closure panel around the spandrel beams as originally detailed. When the 8'-0" section of panel is removed, it will provide access to the junction boxes that serve the exterior lighting on the spandrel beams.

As was requested, and as was explained is part of our specifications, an as built drawing will be provided by the electrical contractor to the owner showing the locations of the junction boxes at the spandrel beams. This documentation will also contain instructions on how to access the junction boxes via the removable panel.

If there are any further questions regarding this, or any other matter, please let us know.

Sincerely,



Matthew G. Winch
Orcutt Associates P.A.

cc: Peter McPherson, Ted Spitzer & file

96023 0005 26-98/Hoffses

81 Beulah Street
Portland, Maine
04106

Telephone 207 846 7112
Facsimile 207 846 5117



CITY OF PORTLAND

TO: Pete McPherson, C.E. Callahan, 761-4789 (Fax)
FROM: Marge Schmuckal, Zoning Administrator
SUBJECT: 25 Preble Street - Portland Public Market - 27-A-1 & 3
DATE: September 17, 1998

Today Lt. McDougall and myself did a final walk thru addressing common and general areas of the Portland Public Market, including the fire alarms and sprinkler systems. Consider this letter an approval of substantial completion for those areas. This should not be construed as a final occupancy permit for the building. The individual tenants must still be inspected and approved prior to final occupancy. This office shall also want to review and approve any interior, decorative items such as banners, signs, and wall hangings to be sure they meet the appropriate fire ratings.

Again, this is an approval of substantial completion for the common and general areas of the Portland Public Market. We look forward to the continued success of our collaborative efforts to opening the Market.

Very Truly Yours,

Marge Schmuckal
Zoning Administrator

cc: ✓ P. Samuel Hoffses, Chief Building Inspector
Lt. McDougall, Fire Prevention Officer
Mark Adelson, Housing & Neighborhood Services
Joseph Gray, Jr., Dir. of Planning & Urban Dev.
Kathleen Brown, Dir. of Economic Dev.
Dave - 784-0769 (fax)

Memorandum

To: P. Samuel Hoffses
CC: Lt McDougall, PFD
From: Marge Schmuckal, Zoning Administrator
Date: September 15, 1998
Subject: 25 Preble Street - Portland Public Market - 27-A-1 & 3

Inspection Date: September 15, 1998 9:00 - 10:00 am

Lt. McDougall and I did a walk thru of the general area that the general contractor is responsible for and requesting an ok for substantial completion. The individual food booths will be separate inspections and approvals. Pete McPherson was the general who walked us thru the building. A few more handrails are required at the main entrances. Fire stopping between floors and ceilings in the basement area is required. All required fire doors need to be attached with closers. Fire rated glass needed in the rear stairway enclosure. The men's room emergency lighting was not operational. We received copies of the fire alarm report and sprinkler system report. Lt McDougall and I also got the labeling off the packaging of the fire-rated ceiling system (2 hours) used in the office area and in nearby food booth. There were some other miscellaneous items also on the check list.

Pete McPherson will call in a few days when the checklist is completed for another inspection and walk thru.

260

24" x 24" x 24"

*Portland Public Market
9/15/98
Lt. McDougall*

- For interior or exterior use
- USDA-approved for use in food processing areas (vinyl)
- Fire ratings up to 2 hours. UL designs G222 and L206
- See USG Interiors, Inc. data sheet SC1404 for additional information or call Customer Relations at 1-800-950-3839

Approved by the Board of Standards and Appeals for use in New York City. Call No. 700-64-SM when bearing U.L. label imprint for Type FC-08 panels.

USG

Manufactured for
USG Interiors, Inc.
125 South Franklin Street
Chicago, IL 60605

A Subsidiary of USG Corporation
SC-957KA/rev. 11-95

FIRE ALARM ACCEPTANCE REPORT

GENERAL

Address: corner Pearl/Comberland Portland Portland Public Market
Owner: Loggia Corporation
Owners Address: _____
Floors Protected: 3 (24th basement)

EQUIPMENT INVENTORY

Equipment Brand: Notifier S500
Number of Smoke Detectors: 21
Type of Smoke Detectors; Ionization: _____ Photo Elec: 21
Number of Rate-of-Rise Detectors: _____
Number of Fixed Temp Heat Detectors: 3
Number of Manual Pull Station: 15
Number of Sounding Devices: 34
Type of Sounding Devices: Horn _____ Horn Light 34 Bell: _____ Speaker _____ Chimes _____
Prerecorded Tape Message: _____

AUXILIARY EQUIPMENT

Number of Master Boxes: 1
Fan shut-down; Yes 4 No: _____
Door holders; Yes: No Number: _____
Sprinkler Activation; Yes 1 No: _____
Fire Fighters Telephone; Yes _____ No ✓
Voice Communications; Yes _____ No ✓
Remote Annunciators; Yes: 2 No: _____
Door Lock Control; Yes: _____ No: _____
Elevator Control; Yes 4 No: _____

WIRING

Does the wiring conform to NFPA 70 (NEC), Article 760? Yes ✓ No: _____
Is standby power provided? Yes ✓ No: _____
Battery: ✓ Generator: _____ Both _____
Have any devices been "T" tapped? Yes _____ No ✓
Are back boxes provided for all devices? Yes ✓ No: _____

TEST RESULTS

Was a complete test conducted on this system including the activation of all smoke detectors and pull stations? Yes: ✓ No: _____
Is the Alarm Tone of the sounding devices adequate to maintain 15 db above ambient noise levels? Yes: ✓ No: _____
Is this system in compliance with NFPA 72A standards? Yes: ✓ No: _____

Signature of Installing Contractor: Bill Milliken
Date: 9/14/98

This form must be completed in its entirety and returned to the Fire Prevention Bureau before a Certificate of Occupancy will be issued.

Original Copy to Office of Fire Prevention Duplicate Copy to Applicant

HYDROSTATIC TEST ALL NEW UNDERGROUND PIPING HYDROSTATICALLY TESTED AT _____ P.S.I. FOR _____ HOURS

LEAKAGE TEST TOTAL AMOUNT OF LEAKAGE MEASURED _____ GALS. _____ HOURS
ALLOWABLE LEAKAGE _____ GALS. _____ HOURS

HYDRANTS NUMBER INSTALLED _____ TYPE AND MAKE _____
ALL OPERATE SATISFACTORILY YES NO

CONTROL VALVES WATER CONTROL VALVES LEFT WIDE OPEN IF NO. STATE REASON YES NO

REMARKS DATE LEFT IN SERVICE _____

PARTS A & B NAME OF SPRINKLER CONTRACTOR _____ FOR PROPERTY OWNER (SIGNED) _____ TITLE _____
SIGNATURES FOR SPRINKLER CONTRACTOR (SIGNED) _____ DATE _____

PART "C" — SPRINKLER & WATER SPRAY ABOVE GROUND PIPING (FILL OUT SEPARATE PART "C" FOR EACH RISER)

LOCATION SERVES BLDG. _____

TESTS REQUIRED 1 HYDROSTATIC TEST OF ALL PIPING
2 PNEUMATIC TEST OF ALL DRY PIPING
3 EQUIPMENT OPERATION TESTS OF ALL EQUIPMENT

SPRINKLERS OR SPRAY NOZZLES	MAKE	MODEL	SIZE	QUANTITY	TEMPERATURE RATING
Reliable	PIER PENDING	17/32" x 3/4"	240	200°	
Reliable	PIER PENDING	17/32" x 3/4"	93	155°	
Reliable	PIER PENDING	17/32" x 3/4"	80	155°	

PIPE AND FITTINGS MATERIAL AND KIND CONFORMS TO _____ STANDARD IF NONE, EXPLAIN

ALARM VALVE OR FLOW INDICATOR ALARM DEVICE TYPE MAKE MODEL MAXIMUM TIME TO OPERATE THROUGH TEST PIPE MIN. SEC.

DRY PIPE VALVES OPERATING TEST RESULTS WATER PRESS. AIR PRESS. TRIP POINT TIME WATER REACHED TEST OUTLET ALARM OPERATED PROPERLY

DELUGE & PREACTION VALVES OPERATION PNEUMATIC ELECTRIC HYDRAULIC
PIPING SUPERVISED YES NO DETECTING MEDIA SUPERVISED YES NO
DOES VALVE OPERATE FROM THE MANUAL TRIP AND/OR REMOTE CONTROL STATIONS YES NO
IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT FOR TESTING YES NO
IF NO, EXPLAIN _____

TESTS ALL PIPING HYDROSTATICALLY TESTED AT _____ P.S.I. FOR _____ HOURS
DRY PIPING PNEUMATICALLY TESTED YES NO
EQUIPMENT OPERATE PROPERLY YES NO
IF NO, STATE REASON _____

BLANK TESTING GASKETS NUMBER USED _____ LOCATION _____ NUMBER REMOVED _____

REMARKS DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN _____

PART "C" SIGNATURES NAME OF SPRINKLER CONTRACTOR Sprinkler Systems Inc. FOR PROPERTY OWNER (SIGNED) [Signature] TITLE Superintendent
FOR SPRINKLER CONTRACTOR (SIGNED) [Signature]



27-A-1

CITY OF PORTLAND
Planning and Urban Development Department

MEMORANDUM

TO: Duane Kline, Finance Department

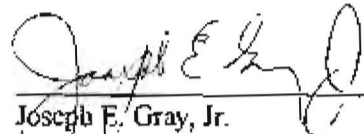
FROM: Joseph E. Gray, Jr., Director of Planning and Urban Development

DATE: January 25, 1999

RE: Request for Release of the Performance Guarantee
Portland Public Market

A request by Maine Bank and Trust has been received for a release of \$96,000.00 held in escrow for the performance guarantee.

Approved:



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

cc: Sarah Hopkins, Senior Planner
✓ Code Enforcement
James Wendel, Development Review Coordinator
Penny Littell, Corporation Counsel

0:\PLAN\CORRESP\DRG\PERFORM\PUEMKT.JMD

027-A-001