

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

JORDAN GORRILL ASSOCIATES
Consulting Engineers

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

Job Number: 7-37 (7302101C)

Date: April 20, 1973

Project: Conrad Plaza - Satellite Two Building

Client: Pinegall Construction

Placement: Fourth floor structural slab from column line 'B'+18' to line 'D' between line '1' and line '5'

Date Received: 4-24-73
Made: 4-23-73
Tested: 4-30-73

Supplier: Cook Concrete Co.
Mixer # 40
Ticket # 46286
Load # 6

Age: 7 Days

Placement: 56+ cubic yards

Storage:

Job Site 1 day (s)
Lab: Lime Solution 6 days
Other ds/8

Materials:

C Type II*
FA
CA 3/4" Solite*
Admix

Specimen Dimensions: 6" dia. x 12" length

Temperatures:

Air: 60°F
Concrete:

W/C Ratio:

Mix (per cubic yard)

C
FA
CA
Admix

Slump: 3"

Air: 6.0%

Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
<u>8AT-20A</u>		<u>6</u>	<u>89.5</u>	<u>3,170</u>
<u>8AX-20N</u>		<u>4</u>	<u>88.0</u>	<u>3,110</u>

Remarks:

Condition of Specimen:

Average Strength: 3,140 psi

Types of Break:



Estimated Strength:

psi @ Days (See Below)

Jordan Gorrill Associates

*Indicates data furnished by others:

By: [Signature]

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

Rev. 11/72

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JORDAN GORRILL ASSOCIATES
Consulting Engineers

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

Job Number: 4-93 (72021930)

Date: APR 27, 1973

Project: Canal Plaza Satellite To Building

Client: Wasson Construction

Placement: 2nd wearing strip - warehouse roof.

Date: Received: 4-2-73
Made: 3-30-73
Tested: 4-27-73

Supplier: Cook Concrete Co.
Mixer # 41
Ticket # 53700
Load # 2

Age: 28 Days

Placement: 144 cubic yards

Storage: 3 day (s)
Job Site
Lab: Lime Solution 23 days
Other 23 days

Materials:
C
FA Type 11*
CA
Admix 3/8"*

Specimen Dimensions: 6" dia. x 12" length

Temperatures:
Air: 30's
Concrete: 63*

W/C Ratio:

Slump: 3"

Mix (per cubic yard)

Air:

C
FA 6 1/2 bags*
CA
Admix


Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAZ-19C		7	98.0	3,470
SAZ-19D		3	100.0	3,540

Remarks:

Condition of Specimen:

Average Strength: 3,505 psi

Types of Break: 
Estimated Strength: psi @ Days (See Below) Jordan Gorrill Associates

*Indicates data furnished by others:

By: Jordan Gorrill Associates

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

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

Job Number: P-39 (7202483C)

Date: May 4, 1973

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Second level structural slab from column line 'A' to line 'B'+18' and
Placement: between column line '1' and line '5'.

Date: Received: 4-9-73
Made: 4-6-73
Tested: 5-4-73

Age: 28 Days

Supplier: Cook Concrete Co.

Mixer # 44

Ticket # 53742

Load # 6

Placement: 68.5± cubic yards

Storage:

Job Site 3 day (s)*

Lab: Lime Solution 4 days

Other Humidity 21 days

Controlled

Specimen Dimensions: 6" dia. x 12" length

Materials:

C Type II*

FA

CA 3/4" Solite*

Admix Calcium Chloride*

Temperatures:

Air: 52°

Concrete: 50°

W/C Ratio:

Mix (per cubic yard)

C

FA

CA

Admix 1%*

Slump: 4 3/4"

Air: 5.6%

Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAT-20C	114.16	5	127.0	4,490
SAT-20D	114.62	4	128.0	4,530

Remarks: Wet density - 119.8 pcf.

Condition of Specimen:

Average Strength: 4,510 psi

Types of Break:



Estimated Strength:

psi @

Days (See Below)

Jordan Gorrill Associates

*Indicates data furnished by others:

By *Robert A. Damon*

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

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MAY 7 1973
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Florida Avenue JORDAN GORRILL ASSOCIATES 379 Congress Street
International Airport Consulting Engineers (Lab at 116 Pearl Street)
Bangor, Maine 04401 Portland, Maine 04111
207-947-0172 207-774-0313

Job Number: P-39 (7202483C) Date: May 2, 1973

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Placement: Fourth floor structural slab from column line 'A' to line 'B'+18'
between column line '1' and line '5'.

Date: Received: 4-26-73 Supplier: Cook Concrete Co.
Made: 4-25-73 Mixer # 52
Tested: 5-2-73 Ticket # 46416
Age: 7 Days Load # 6

Storage: Job Site 1 day (s) Materials: C Type II*
Lab: Lime Solution 6 days FA
Other days CA 3/4" Solite*
Admix

Specimen Dimensions: 6" dia. x 12" length

Temperatures: Air: 60's W/C Ratio:
Concrete: Mix (per cubic yard)
C
FA
CA
Admix

Slump: 5"

Air: 7.0%

Design Requirements: 3,000psi @ 28 Days*

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Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAT-30A		6	57.0	2,020
SAT-30B		7	82.0	2,900

Remarks:

Condition of Specimen: Average Strength: psi



Estimated Strength: psi @ Days (See Below) Jordan Gorrill Associates

*Indicates data furnished by others: By: *Robert A. Donnan*

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

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207-774-0313

Date: May 7, 1973

Job Number: P-39 (7202483C)

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Placement: Third floor structural slab from column line 'B'+18' to line 'D' between column line '1' and line '5'.

Date: Received: 4-10-73
Made: 4-9-73
Tested: 5-7-73
Age: 28 Days

Supplier: Cook Concrete Co.
Mixer # 44
Ticket # 53764
Load # 4
Placement: 56 1/2 cubic yards

Storage:
Job Site 1 day (s)
Lab: Lime Solution 6 days
Other Humidity 21 days
Controlled
Specimen Dimensions: 6" dia. x 12" length

Materials:
C Type II*
FA
CA 3/4" Solite*
Admix Calcium Chloride*

Temperatures:
Air:
Concrete:
Slump: 5"
Air: 5.5%

W/C Ratio:
Mix (per cubic yard)
C
FA
CA
Admix 1%*

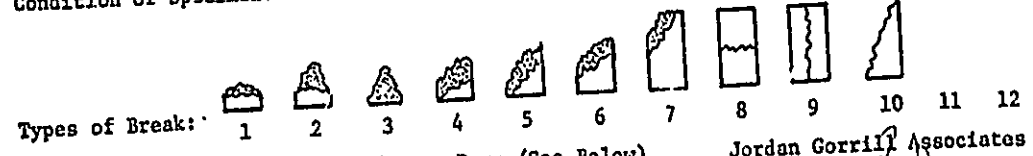
Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAT-21C	113.39	10	127.5	4,510
SAT-21D	113.87	5	126.0	4,460

Remarks:

Condition of Specimen:

Average Strength: 4,485 psi



Estimated Strength: psi @ Days (See Below)

Jordan Gorriil Associates
By: Robert A. [Signature]

*Indicates data furnished by others:

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed for Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

Rev. 11/72

CONSTRUCTION PROGRESS REPORT

SUBJECT Canal Plaza Bank Building WEEK ENDING 5-5-73
 CONTRACTOR Pizzagalli Construction JORDAN GORRILL ASSOC.
 SUPERINTENDENT George Smith INSPECTOR Richard E. Day

SUMMARY OF DAILY ACTIVITIES

5-4-73 (Fri.) Cloudy 60°

Arrived on the job for the inspection of the rebar in the roof between the transformer vault and the bank building. All rebar size, number, grade and placement O.K. Also inspected the concrete placement in the above mentioned area. Test cylinders #CP-79A, B, C, D were made from load #2, truck #44, ticket #53919, slump 5". A total of 28+ c.y. of 3,000 psi, 1" blend concrete were placed with no problems encountered.

JORDAN GORRILL ASSOCIATES

Richard E. Day

Richard E. Day, Inspector

ASP.
10

Florida Avenue
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JORDAN GORRILL ASSOCIATES
 Consulting Engineers

379 Congress Street
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 Portland, Maine 04111
 207-774-0313

Date: May 9, 1973

Job Number: P-39 (7202483C)

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Placement: Slab for elevator pit.

Date: Received: 4-12-73
 Made: 4-11-73
 Tested: 5-9-73

Supplier: Cook Concrete Co.
 Mixer # 48
 Ticket # 53793
 Load # 1

Age: 28 Days

Placement: 9± cubic yards

Storage:
 Job Site 1 day (s)
 Lab: Lime Solution 27 days
Other days

Materials:
 C Type II*
 FA
 CA 1"*
 Admix Calcium Chloride*

Specimen Dimensions: 6" dia. x 12" length

W/C Ratio:

Temperatures:

Air:
 Concrete:

Mix (per cubic yard)

Slump: 5"

C
 FA
 CA
 Admix 2%*

Air:

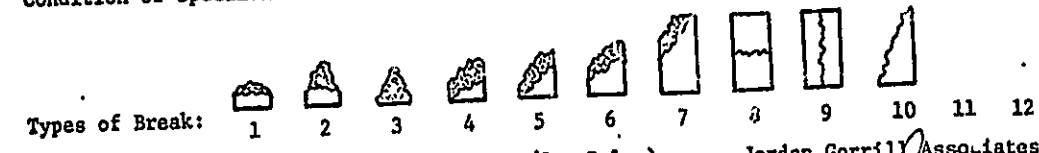
Design Requirements: 3,000psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
CAT-22C		5	125.0	4,420
SAT-22D		4	123.5	4,370

Remarks:

Condition of Specimen:

Average Strength: 4,395 psi



Estimated Strength: psi @ Days (See Below)

Jordan Gorrill Associates

*Indicates data furnished by others:

By: [Signature]

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

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JORDAN GORRILL ASSOCIATES
Consulting Engineers

379 Congress Street
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Portland, Maine 04111
207-774-0313

Job Number: P-39 (7202483C)

Date: May 23, 1973

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Placement: Fourth floor structural slab from column line 'A' to line 'B'+18' between column line '1' and line '5'.

Date: Received: 4-26-73
Made: 4-25-73
Tested: 5-23-73
Age: 28 Days

Supplier: Cook Concrete Co.
Mixer # 52
Ticket # 46416
Load # 6
Placement: 72± cubic yards

Storage:
Job Site 1 day (s)
Lab: Lime Solution 6 days
Other Humidity 21 days
Controlled

Materials:
C Type II*
FA
CA 3/4" Solite*
Admix

Specimen Dimensions: 6" dia. x 12" length

Temperatures:
Air: 60's
Concrete:

W/C Ratio:

Slump: 5"

Air: 7.0%

Mix (per cubic yard)
C
FA
CA
Admix

Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAT-30C	112.27	4	135.0	4,780
SAT-30D	112.95	10	127.0	4,490

Remarks:

Condition of Specimen:

Average Strength: 4,635 psi



Estimated Strength: psi @ Days (See Below)

Jordan Gorrill Associates

*Indicates data furnished by others:

By: *Robert K. Damon*

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from Maine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

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JORDAN GORRILL ASSOCIATES
 Consulting Engineers

379 Congress Street
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 Portland, Maine 04111
 207-774-0313

Date: May 17, 1973

Job Number: P-39 (7202483C)

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Placement: 20' wide section of roof from column line 'B'+18' to line 'D' between column line '1' and '5' plus mezzanine slab.

Date: Received: 4-20-73
 Made: 4-19-73
 Tested: -17-73
 Age: 28 Days

Supplier: Cook Concrete Co.
 Mixer # 47
 Ticket # 46138
 Load # 3
 Placement: 62± cubic yards

Storage:
 Job Site 1 day (s)
 Lab: Lime Solution 6 days
 Other Humidity 21 days
 Controlled

Materials:
 C Type II*
 FA
 CA 3/4" Solite*
 Admix

Specimen Dimensions: 6" dia. x 12" length

W/C Ratio:

Temperatures:
 Air: 70's
 Concrete:

Mix (per cubic yard)
 C
 FA
 CA
 Admix

Slump: 4"

Air: 6.0%

Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAT-26C	116.58	5	139.5	4,930
SAT-26D	116.76	10	139.0	4,920

Remarks:

Condition of Specimen:

Average Strength: 4,925 psi



Types of Break: 1 2 3 4 5 6 7 8 9 10 11 12
 Estimated Strength: psi @ Days (See Below)

Jordan Gorrill Associates

By: *[Signature]*

*Indicates data furnished by others:

Note: Estimated strengths are extrapolated from early-age test results on the basis of age-strength relationships developed from 'aine and nation-wide data. The projected strength values are provided only as an indication of probable future compressive strengths. It is important to note that actual strengths of later test specimens or the concrete in the structure may vary from the projected value.

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CITY OF PORTLAND

CONSTRUCTION PROGRESS REPORT

PROJECT Canal Plaza - Satellite Two Building
CONTRACTOR Pizzagalli Construction
SUPERINTENDENT George Smith

WEEK ENDING 5-19-73
INSPECTOR JORDAN GORRILL ASSOC.
Richard E. Day

SUMMARY OF DAILY ACTIVITIES

5-14-73 (Mon.) Fair 50's

Inspected the rebar in the first floor structural slab from column line 'B'+18' to column line 'D' between column lines '2' and '5'. All rebar size, number, grade and placement O.K. Inspected the concrete placement in the above mentioned area. Test cylinders #SAT-32A, B, C, D were made from load #3, truck #47, ticket #33987, slump 5", air content 5.5%. A total of 40+ c.y. of 3,000 psi, lightweight concrete were placed with no problems encountered.

JORDAN GORRILL ASSOCIATES

Richard E. Day

Richard E. Day, Inspector

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 MAY 19 1973
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 CITY OF PORTLAND

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

JORDAN GORRILL ASSOCIATES
 Consulting Engineers

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

Job Number: P-39 (7202483C)

Date: May 21, 1973

Project: Canal Plaza - Satellite Two Building

Client: Pizzagalli Construction

Placement: Fourth floor structural slab from column line 'B'+18' to line 'D' between line '1' and line '5'.

Date: Received: 4-24-73
 Made: 4-23-73
 Tested: 5-21-73
 Age: 28 Days

Supplier: Cook Concrete Co.
 Mixer # 40
 Ticket # 46286
 Load # 6
 Placement: 56+ cubic yards

Storage:
 Job Site 1 day (s)
 Lab: Lime Solution 6 days
 Other Humidity 21 days
 Controlled

Materials:
 C Type II*
 FA
 CA 3/4" Solite*
 Admix

Specimen Dimensions: 6" dia. x 12" length

Temperatures:
 Air: 60's
 Concrete:

W/C Ratio:
 Mix (per cubic yard)
 C
 FA
 CA
 Admix

Slump: 5"
 Air: 6.0%

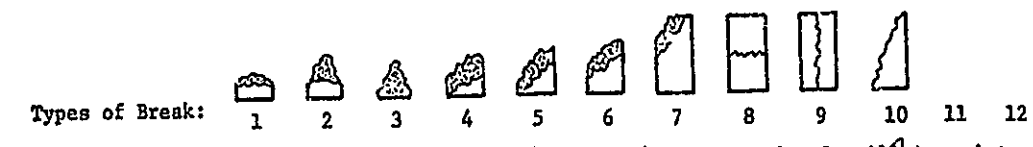
Design Requirements: 3,000 psi @ 28 Days*

Specimen No.	Density, pcf	Type of Break	Load, kips	Strength, psi
SAT-28C	114.38	6	128.5	4,550
SAT-28D	114.32	5	124.0	4,390

Remarks:

Condition of Specimen:

Average Strength: 4,470 psi



Types of Break: 1 2 3 4 5 6 7 8 9 10 11 12
 Estimated Strength: psi @ Days (See Below)

Jordan GorriLL Associates
 By: *Robert L. Damon*

*Indicates data furnished by others:

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Rev. 11/72



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date 8/24/93, 19__
 Receipt and Permit number 3688

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: One Canal Plaza - 1st floor
 OWNER'S NAME: Kew Bank ADDRESS: _____

OUTLETS:	FEES
Receptacles <u>125</u> Switches <u>25</u> Plugmold _____ ft. TOTAL <u>150</u>	<u>30.00</u>
FIXTURES: (number of)	
Incandescent _____ Flourescent <u>100</u> (not strip) TOTAL <u>100</u>	<u>20.00</u>
Strip Flourescent _____ ft.	
SERVICES:	
Overhead _____ Underground _____ Temporar, _____ TOTAL amperes _____ ..	
METERS: (number of) _____	
MOTORS: (number of)	
Fractional _____	
1 HP or over _____	
RESIDENTIAL HEATING:	
Oil or Gas (number of units) _____	
Electric (number of rooms) _____	
COMMERCIAL OR INDUSTRIAL HEATING:	
Oil or Gas (by a main boiler) _____	
Oil or Gas (by separate units) _____	
Electric Under 20 kws _____ Over 20 kws _____	
APPLIANCES: (number of)	
Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactors _____
Fans _____	Others (denote) _____
TOTAL _____	
MISCELLANEOUS: (number of)	
Branch Panels _____	
Transformers _____	
Air Conditioners Central Unit _____	
Separate Units (windows) _____	
Signs 20 sq. ft. and under _____	
Over 20 sq. ft. _____	
Swimming Pools Above Ground _____	
In Ground _____	
Fire/Burglar Alarms Residential _____	
Commercial _____	
Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____	
over 30 amps _____	
Circus, Fairs, etc. _____	
Alterations to wires _____	
Repairs after fire _____	
Emergency Lights, battery <u>8</u> _____	<u>8.00</u>
Emergency Generators _____	
INSTALLATION FEE DUE: _____	
FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____	
FOR REMOVAL OF A "STOP ORDER" (304-16.b)	
TOTAL AMOUNT DUE: _____	<u>58.00</u>

INSPECTION:
 Will be ready on 8/25 - am, 19__; or Will Call _____
 CONTRACTOR'S NAME: Corey Elect
 ADDRESS: 184 Read St - Ptd
 TEL: 775-1380
 MASTER LICENSE NO.: Steve Corey #3630 SIGNATURE OF CONTRACTOR: _____
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION One Canal Plaza

Date of Issue: 12/21/93

Issued to Key Bank of Maine

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 93/0658 has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

first floor

office space

Limiting Conditions:

Following rooms only: reception (153); waiting room (151); office (150); office (147)

This certificate supersedes certificate issued

Approved:

12-21-93
(Date)

Tammy Munson
Inspector

[Signature]
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION One Canal Plaza

Date of Issue 14 April 1994

Issued to Key Bank of Maine

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 930658, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Plaza Level

Office Space

Limiting Conditions:

This certificate supersedes certificate issued

Approved:

4-13-94
(Date)

Tammy Munson
Inspector

[Signature]
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

980658

Permit # 980658 City of Portland BUILDING PERMIT APPLICATION Fee \$3270 Zone _____ Map # _____ Lot# _____
Please fill out any part which applies to job. Proper plans must accompany form.

PERMIT ISSUED
Date 7/22/93
Name AUG - 2 1993
CITY OF PORTLAND

Owner: Key Bank of Maine Phone # _____
Address: One Canal Plaza - Ptid, ME 04101
LOCATION OF CONSTRUCTION: One Canal Plaza - (street level)
Contractor: Pochebit Co. Sub: 797-3369
Address: 844 Stevens Ave - Ptid, ME 04101
Est. Construction Cost: \$220X Proposed Use: office bldg w interZoning
650,000 Post Use: office bldg
of Existing Res. Units _____ # of New Res. Units _____
Building Dimensions L _____ W _____ Total Sq. Ft. _____
Stories: _____ # Bedrooms _____ Lot Size: _____
Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____
Explain Conversion: interior renovations - plaza level

For Official Use Only
Date 7/22/93 Subdivision _____
Inside Fire Limits _____
Bldg Code _____
Time Limit _____
Estimated Cost 650,000
Street Frontage Provided: _____
Provided Setbacks: Front _____ Back _____ Side _____
Review Required:
Zoning Board Approval: Yes _____ No _____ Date: _____
Planning Board Approval: Yes _____ No _____ Date: _____
Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____
Special Exception _____
Other (Explain) _____

Foundation: - dumpster permit stickers purchased on permit # 93/0538 ; issued 6/23/93
1. Type of Soil: _____
2. Set Backs - Front _____ Rear _____ Side(s) _____
3. Footings Size: (by Pochebit Co)
4. Foundation Size: _____
5. Other _____

Floor:
1. Sills Size: _____ Sills must be anchored.
2. Girder Size: _____
3. Lally Column Spacing: _____ Size: _____
4. Joists Size: _____ Spacing 16" O.C.
5. Bridging Type: _____ Size: _____
6. Floor Sheathing Type: _____ Size: _____
7. Other Material: _____

Exterior Walls:
1. Studding Size _____ Spacing _____
2. No. windows _____
3. No. Doors _____
4. Header Sizes _____ Span(s) _____
5. Bracing Yes _____ No _____
6. Corner Posts Size _____
7. Insulation Type _____ Size _____
8. Sheathing Type _____ Size _____
9. Siding Type _____ Weather Exposure _____
10. Masonry Materials _____
11. Metal Materials _____

Interior Walls:
1. Studding Size _____ Spacing _____
2. Header Sizes _____ Span(s) _____
3. Wall Covering Type _____
4. Fire Wall if req. _____
5. Other Materials _____

Ceiling:
1. Ceiling Joists Size: _____ Spacing _____
2. Ceiling Strapping Size _____ Spacing _____
3. Type Ceilings: _____
4. Insulation Type _____ Size _____
5. Ceiling Height: _____
Roof:
1. Truss or Rafter Size _____ Span _____
2. Sheathing Type _____ Size _____
3. Roof Covering Type _____
Chimneys:
Type: _____ Number of Fire Places _____
Heating:
Type of Heat: _____
Electrical:
Service Entrance Size: _____ Smoke Detector Required - Yes _____ No _____
Plumbing:
1. Approval of soil test if required _____ Yes _____ No _____
2. No. Toilets or Showers _____
3. No. Sinks _____
4. No. Stoves _____
5. No. Dishwashers or Fixtures _____
Swimming Pool: _____

Signature of Applicant: Louise E. Chase Date: 7-22-93
Signature: Scott Wiemer Date: _____
Inspector: _____
City of Portland Building Department

PERMIT IS WITH LE. CHASE

PERMIT ISSUED WITH PERMIT

White-Tax Assessor _____ Yellow-GRPOG _____ White Tag-CEO _____
Copyright GPCOG 1988

PLOT PLAN

N
↑

FEES (Breakdown From Front)
 Base Fee \$ 3270-
 Subdivision Fee \$ _____
 Site Plan Review Fee \$ _____
 Other Fees \$ _____
 (Explain) _____
 Late Fee \$ _____

Type	Inspection Record	Date
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____

COMMENTS

*24/1 9/93 work going well - 25 OCT 1993 work going well B
 1-94 work going well - 2-94 work going well 3-94 work mostly complete -
 need to add exhaust ventilation
 3-15-94 - CO issued - work complete*

Signature of Applicant *Albert W. Wince THE FORHERBT Co INC* Date *JULY 22, 1993*

Inspection Services
Samuel P. Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

July 30, 1993

Pochebit Co.
844 Stevens Ave
Portland, ME 04103

Re: One Canal Plaza
Street Level

Dear Sir,

Your application to make interior renovations (plaza level) has been reviewed and a permit is herewith issued subject to the following requirements:

1. A fire alarm acceptance report shall be submitted to the Portland Fire Department.
2. Portable fire extinguishers shall be provided.
3. All exit signs, lights and means of egress lighting shall be done in accordance with Article 8, sections and subsections 822 and 823 of the City's building code (BOCA 1990).
4. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act, Title 5 M.R.S.A. refers, shall obtain a certification from a design professional that the plans of the facility meet the standards of construction required by this section. Prior to commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.

If you have any questions regarding these requirements, please do not hesitate to contact this office.

Sincerely,

P. Samuel Hoffses
Chief of Inspection Services

cc: Lt McDonough, Fire Prevention Bureau



GAWRON ASSOCIATES

August 9, 1993

City of Portland
Mr. P. Samuel Hoffses
Chief of Inspection Services
389 Congress Street
Portland, ME 04101

RE: Plaza Level Renovations
Key Bank of Maine
One Canal Plaza
Portland, Maine 04101
Project No. GA-090291.02

Dear Mr. Hoffses,

Gawron Associates, acting on behalf of Key Bank of Maine as the Architect of Record, hereby certifies that the Plans and Specifications for the above mentioned project comply with Section 4594-C of the Maine State Human Rights Act, Title 4 M.R.S.A.

If you have any questions, please do not hesitate to call.

Respectfully,

Michael F. Hays
Project Architect

kmd

153 U.S. ROUTE ONE SCARBOROUGH, ME 04074-9053 207-883-6307/FAX 207-883-0361

ARCHITECTURE / INTERIOR DESIGN / LANDSCAPE ARCHITECTURE

Fire Department



Joseph E. Thomas, Jr.
Chief of Department

CITY OF PORTLAND

August 8, 1995

Gawron Associates
William Fogar, R.A.
153 U.S. Route One
Scarborough, Maine
04074-9053

Ref: Cans' Plaza sprinklers

Dear Mr. Fogar,

I reviewed your plans for the renovation at Canal Plaza with Chief Thomas. The Portland Fire Department will require that the building be renovated to the NFPA 1994 Life Safety Code for new construction. This means extending the sprinkler protection to the newly renovated space. If you have any questions please call 874-8405.

Sincerely,
Lt. Gaylen Mc Dougall
Lt. Gaylen Mc Dougall
Portland Fire Department

cc: Sam Hoffses, Chief Building Inspector

ROUTING SLIP FROM:
DEPARTMENT OF BUILDING AND INSPECTION SERVICES

ADDRESS One Canal Plaza

Date 9/19/64

- FIRE DEPARTMENT
- PLANNING BOARD
- RENEWAL
- MAINE WAY
- PUBLIC WORKS
- HEALTH
- OTHERS

APPROVED J. L. Marasse

DISAPPROVED BY REASON OF:
(quote section of pertinent ordinance or other governing factors)

SPECIAL COMMENTS:

KEEP SECOND COPY AND RETURN ORIGINAL TO BUILDING & INSPECTIONS



APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP 0938 OCT 2 1974

B.O.C.A. TYPE OF CONSTRUCTION

ZONING LOCATION PORTLAND, MAINE, Sept. 18, 1974.

CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION, 1 Canal Plaza. Fire District #1, #2. 1. Owner's name and address Plaza Realty Co., same. Telephone 774-0311. 2. Lessee's name and address Gov. Curtis Law Firm, same. Telephone. 3. Contractor's name and address Pizzagalli Const. Co., same. Telephone. 4. Architect Specifications Plans yes. No. of sheets 1. Proposed use of building office Bldg. No. families 1-75. Last use. No. stories. Heat. Style of roof. Roofing. Other buildings on same lot. Estimated contractual cost \$ 14,600.00. Fee \$ 56.00.

FIELD INSPECTOR—Mr. [Signature] GENERAL DESCRIPTION

This application is for: @ 775-5451. Dwelling Ext. 234 To make alterations as per plans on tenth floor only as per plans. Garage. Masonry Bldg. Metal Bldg. Alterations. Demolitions. Change of Use. Other. Stamp of Special Conditions.

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 2 3 4

Other:

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work? Is connection to be made to public sewer? If not, what is proposed for sewage? Has septic tank notice been sent? Form notice sent? Height average grade to top of plate. Height average grade highest point of roof. Size, front depth. No. stories. solid or filled land? earth or rock? Material of foundation. Thickness, top bottom cellar. Kind of roof. Rise per foot. Roof covering. No. of chimneys. Material of chimneys. of lining. Kind of heat. fuel. Framing Lumber—Kind. Dressed or full size? Corner posts. Sills. Size Girder. Columns under girders. Size. Max. on centers. Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 3 feet. Joists and rafters: 1st floor, 2nd, 3rd, roof. On centers: 1st floor, 2nd, 3rd, roof. Maximum span: 1st floor, 2nd, 3rd, roof. If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

No cars now accommodated on same lot, to be accommodated ... number commercial cars to be accommodated ... Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY: DATE MISCELLANEOUS. BUILDING INSPECTION—PLAN EXAMINER. Will work require disturbing of any tree on a public street? ZONING: ... BUILDING CODE: BUB 10/2/74. Will there be in charge of the above work a person com to see that the State and City requirements pertaining are observed? Fire Dept.: J. Z. Marshall. Health Dept.: Others:

Signature of Applicant [Signature] Phone #. Type Name of above FRANCIS A. MEMOER. 1 2. Sent to Fire Dept. Rec'd from Fire Dept. Other and Address.

FIELD INSPECTOR'S COPY

NOTES

10-8-74 Walls going up *FM*

11-7-74 Sprinkler head inside
glass door. *FM*
Painting

1-7-75 Completed *FM*

Permit No. 74/938

Location *General Manager*

Owner *Plaza Realty*

Date of permit *10/2/74*

Approved _____

[Empty lined area for notes]

What work? *FM*
OK.

[Empty lined area for notes]

McLain

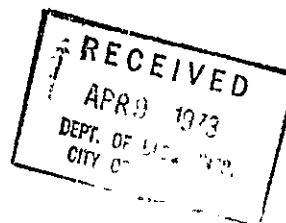


PIZZAGALLI CONSTRUCTION COMPANY

JOY DRIVE/SOUTH BURLINGTON, VERMONT 05401
802/888 4100

PORTLAND OFFICE

14 EXCHANGE STREET | PORTLAND, MAINE 04111
207 / 774 5841



April 5, 1973

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

Mr. Brown:

Your letter of December 8, 1972 requested that we designate house numbers for the buildings that will be going into Canal Plaza.

The Canal Bank Building will be One Canal Plaza.
The Satellite II Building will be Two Canal Plaza.

Hopefully, this will satisfy your requirements.

Sincerely,

Robert K. Kessel /lt

Robert K. Kessel
Project Manager
Portland Office

RKK/lt

Two Canal Plaza

April 24, 1974

Pizzagalli Construction Company
Joy Drive, Att: Mr. Robert K. Kessel
South Burlington, Vermont, 05401

Dear Mr. Kessel:

At the request of this department, the Pizzagalli Company did install a dyke tank under the 275 gallon oil storage tank, located in the penthouse of above building, and the oil supply line, up through the building, was air pressure tested before use.

We consider this as an added safety precaution for the entire building.

The above was the only change to the penthouse plans as submitted to this office.

Very truly yours,

Nelson F. Cartwright
Building & Mechanical Inspector

NFC:m

Re: 1 Canal Plaza

August 3, 1972

The Pizzagalli Construction Co. Inc.
Joy Drive
So. Burlington, Vt.

cc: Plaza Realty Co.
14 Exchange St.

Gentlemen:

Although the application for the permit calls to "construct 10 story masonry 100'x150' building as per plans" the actual permit which we are initially issuing is for the construction of the metal frame and exterior walls only. When further plans are submitted and approved they will be issued by letter.

Further this permit is issued without prejudice as to whether or not the "mechanicals", when submitted, comply with the Building Code requirements.

Very truly yours,

ESS/pc

Carlo S. Smith
Plan Examiner II



B3 BUSINESS

APPLICATION FOR PERMIT

PERMIT ISSUED

AUG 3 1972
910

CITY of PORTLAND

Class of Building or Type of Structure _____

Portland, Maine, May 17, 1972

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 1100 Exchange Street 1 Canal Plaza Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Plaza Realty Co., 14 Exchange St. Telephone 774-0311
 Lessee's name and address _____ Telephone _____
 Contractor's name and address The Pizzagalli Construction Co., Inc. Telephone _____
 Architect Joy Drive, So. Burlington, Vt. Specifications yes Plans yes No. of sheets 30
 Proposed use of building Bank and offices No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 2,018,500. Fee \$ 6,054.

General Description of New Work

Fee \$6,054.
Bd 7/19/72

To construct ¹⁰~~9~~-story masonry building 100'x150' as per plans

PERMIT FOR FOUNDATION ONLY APPLIED FOR

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

Details of New Work Att. Ronald I. Bouchard

Is any plumbing involved in this work? yes Is any electrical work involved in this work? yes
 Is connection to be made to public sewer? yes If not, what is proposed for sewage? _____
 Has septic tank notice been sent? _____ Form notice sent? _____
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
 Framing Lumber-Kinc _____ Dressed or full size? _____ Corner posts _____ Sills _____
 Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:
Aug 3, 72
PERMIT ISSUED
WITH LETTER

Miscellaneous

Will work require disturbing of any tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Plaza Realty Co.

Signature of owner By: Ronald I. Bouchard

NOTES

PERMIT ISSUED FOR M&T
 CLAIMS & EXTENSION OF WORK ONLY
 AUG 31 72 R.L.B.

9-5-72 See letter
 after inspection by
 Brown & N.F.C.
 on back fill *RD*

9-13-72 Foundation
 below grade for elev
 shaft poured with
 6" to 7" slump. *RD*

9-28-72 light weight
 conc starting on
 pan floors *RD*

8-21-74
 C of C. *RD*

1 Bldg.

Permit No. 72/ 910
 Location Canal Plaza
 Owner Plaza Realty Co.
 Date of permit 8/3 1972
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final Inspn.
 Cert. of Occupancy Issued
 Staking Out Notice *NELSON*
 Form Check Notice

(COPY)

CITY OF PORTLAND, MAINE
Department of Building Inspection



Certificate of Occupancy

LOCATION **one Canal Plaza**

Issued to **Pissagalli Construction Co.**

Date of Issue **Aug. 21, 1974**

This is to certify that the building, premises, or part thereof, at the above location, built—altered—changed as to use under Building Permit No **72,910**, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire

Bank & offices

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

.....
(Date) *August 21, 1974*
Inspector

R. Lovell Brown
.....
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

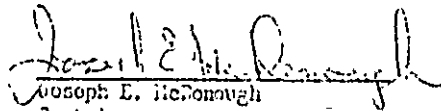
CITY OF PORTLAND, MAINE
FIRE DEPARTMENT

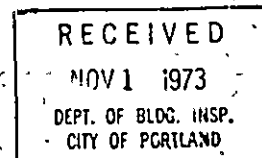
To: Mr. Nelson Cartwright
Office of Building Inspection
From: Joseph E. McDonough, Captain
Fire Prevention Bureau
Subject: Canal Lock, One Canal Plaza

DATE: 10/31/73

By authority of Chapter 321, Section 1/2 Fire Prevention Code, City of Portland, the Chief of the Fire Department specifies that zoning indicator panels and controls be located as approved by the Fire Prevention Bureau.

Each floor must be zoned separately and each annunciator must lock in until the system is reset.


Joseph E. McDonough
Captain
Fire Prevention Bureau



1 Canal Plaza

Sept. 21, 1973

Pizzagelli Construction Company
Att: Mr. Robert Kessel
1 Canal Plaza

Dear Mr. Kessel:

This letter is a temporary certificate of occupancy for the use by the Canal Bank only of the ground floor, the plaza floor and the third floor levels above plaza level.

Very truly yours,

R. Lovell Brown
Director Building & Inspection Services

RLB:n

November 21, 1972

Flann Realty
14 Exchange Street

cc: Corporation Council

Gentlemen:

Please be advised that this letter is an official Stop Order in accordance with Section 202.30 of the Portland Building Code.

Inasmuch as the work is still progressing on masonry sections which still do not have correct ties in accordance with the requirements of the Building Code, this stop order is necessary.

Work on masonry shall not continue until this office has been clearly shown a method of ties meeting the requirements of the Building Code.

Very truly yours,

R. Lovell Brown
Director

RHB/po

FFF

FREEMAN · FRENCH · FREEMAN · ARCHITECTS
BURLINGTON VERMONT 05401 (802) 864-6844

12/7/72
See Bob's letter
the date

December 5, 1972

MEMORANDUM

Re: Project No. 1618
Canal Plaza
Portland, Maine

Minutes of Meeting held at offices of City Building Inspector,
City of Portland, Maine, on November 30, 1972.

ATTENDING:

Mr. R. Lovell Brown, Chief Building Inspector
Mr. Earle Smith, Plan Examiner, Portland Building Department
Mr. William Duff, Partner, Freeman.French.Freeman, Architects
Mr. Robert Kessel, Project Manager, Pizzagalli Construction Company
Mr. Paul Cove, Representative of Amspec, Sarabond Distributor

- Since the Chief Building Inspector issued a "Stop Work Order" on the Canal Bank, he asked that the Architect and Owner be present to review the City's requirements for brickwork.
- Mr. Cove explained the development of Sarabond and its use. He indicated that a panel such as the one being used on the Canal Bank and Satellite II buildings would be as strong as or stronger than a precast panel. Mr. Cove showed the Building Inspector the requirement for the use of Sarabond mortar as a high bond tie.
- After Mr. Brown reviewed the drawings as presented by the Architect's office and the specifications for the use of Sarabond mortar, the following decisions were made:
 - The finger piers will be tied to the studs with 3/8" diameter bolts approximately 2 ft. on center.
 - The prefabricated column piers and corner piers that have already been fabricated will have to be tied to the columns with an acceptable tie equivalent to the code requirements. These ties can be fastened to the existing panels with an expansion shield, or equivalent, and 1/4" bolt or No. 6 gauge tie wire.
 - The City requires that the prefabricated brick must be tied to the 18 gauge steel studs and the building columns.
 - All ties will be tack-welded to the columns.

NCH: FREEMAN

December 5, 1972

Memorandum Re: Project 1618

Page 2

- The 3 foot section of the existing wall that was disapproved by the City may be corrected by drilling and inserting 1/4" diameter steel rods in the middle course of the 3 ft. high wall section, provided that washers and nuts tie each rod. These should be inserted at approximately 3 ft. on center horizontally. The cavity behind the brick wall is then to be filled with mortar. Where no ties exist, the same anchorage to the brick is to be used plus a bonding sheet applied to the existing concrete wall. Where the brickwork has been removed at the northwest corner, Mr. Brown requested that this be entirely removed and cleaned, and started from the beginning. /Wall ties that were originally used are acceptable in thickness, however longer dovetail ties must be provided so the anchor may rest at least 2" into the brick./
- Brick that has already been laid up at the columns is to be drilled and have proper ties inserted. Ties to be tack welded to the steel columns 2 ft. on centers.
- Corner columns that have been sheetrocked are to be anchored with pintols inserted into the brickwork at 2 ft. on center vertically and then tied around the sheetrocked columns with No. 9 gauge wire.
- EFFECTIVE IMMEDIATELY, the City Building Inspector approved erection of all prefabricated brick panels and on-site laid up brick, subject to meeting the above conditions.

The foregoing reflects the writer's understanding of comments made and action taken at the meeting. If any discrepancies or misunderstandings appear, the writer would appreciate being informed of them in writing.

By: William M. Duff, AIA
Partner

/cmm

cc: All present at meeting
Dan Smith, Pizzagalli Construction Company
Michael Longchamp, Freeman.French.Freeman
Ronald Audette, R. C. Audette & Sons
Jim McLaughlin, R. C. Audette & Sons
File

FFF

FREEMAN · FRENCH · FREEMAN · ARCHITECTS
BURLINGTON VERMONT 05401 (802) 864-6844

December 13, 1972

Mr. R. Lovell Brown, Director
Department of Building Inspection
Portland, Maine 04111

Re: Project No. 1618
Canal Plaza Project
Portland, Maine

Gentlemen:

With reference to our telephone conversation of December 12, it is our understanding that the City of Portland will approve the use of two 16-gauge wall ties in all new brick work in lieu of #6 gauge dovetail ties. As a clarification to our letter of December 5, double #9 wire will be used for ties on the corner columns.

We are enclosing two prints of our Contract Drawings, which show placement of wall ties as per our letter of December 5.

Very truly yours,

FREEMAN · FRENCH · FREEMAN


William M. Duff, AIA
Partner

/cmm

Enclosures

cc: Mr. Robert Kessel - Pizzagalli Construction

*Also where
Wallis
Residence
R.L.B.*

*O.L.C.
R.C.S.
12/14/72*

RECEIVED
DEC 13 1972
DEPT. OF BLDG INSP.
CITY OF PORTLAND

1 Canal Plaza

August 28, 1973

Plaza Reality Company
Mr. Robert Russell
14 Exchange Street
Portland, Maine

cc to: Pizzagalli Construction
Joy Drive
Burlington, Vt. 05401
cc to: Freeman-French & Freeman
Architects
Burlington, Vt. 05401

Gentlemen,

On August 27, 1973, I made a floor to floor inspection of One Canal Plaza with the field inspector Mr. Cartwright. It is my understanding that your firm has aspirations of making the building accessible to clients in the later part of September. Therefore I wish to express to you at this time things of concern, so that they may be rectified and installed in accordance with requirements of the codes before that date. The Building Code requires that before the building is occupied, a Certificate of Occupancy must be issued to the owner, and I wish to advise you of this.

The following listed items are those concerns which should be qualified at an early date:

- (1) The metal access panels in the stairwell that are supposed to have a two hour rating, spoils the integrity of the two hours and will have to be altered to equal that.
- (2) Throughout the building, a great many places have the sprayed on insulation removed where pipes, hangers, and so forth have been installed or are in the way, and this should be replaced to keep the rated integrity of the steel in accordance with the requirements of the Code. I am going to request that ceiling panels be removed at my discretion at random locations to view the spandrels and so forth to make sure that the fire rating of the building has been maintained. At the present time a great many places are missing that protection, and the building can not be rated equal to that which it was intended.
- (3) Sprinklers: It has been noted that there are three sprinkler heads outside of the elevators in the corridor for that section only. However, no sprinklers were put in the corridor areas or those to the exit stairwell. This must be done in accordance with the Code requirement. At present a permit has not been taken out or plans submitted to this office which is required for approval before installation.

Continued - page 2

- (4) At each floor level additional exit lights shall be provided per direction of the field inspector to indicate the way of travel to the exit doors.
- (5) Some floors have tenant layouts being worked on and no permit has been taken out for same. This must be done. *Some*
- (6) The Codes require that on the opposite side from corridors or lobbies where there is glazing, a water curtain shall be provided. Had a permit been taken out and plans submitted for the sprinkler, this could have been caught by this office. *coming*
- (7) Where there are vertical brick veneer ties back to steel columns, the ties are not touching the steel. Shims should be added, and both ties and shims should be welded to columns to give lateral support, as the tie is intended to do. *OK*
- (8) It was noticed in the main lobby between the sliding glass doors that the area above the ceiling is not closed with any material to give the required 2 hour fire rating. At present the corridor or the lobby will not meet the Code for exitway. This must be properly closed between floors. *OK*
- (9) All doors entering into the corridor areas shall have self closers.

Before the building is completed, these things should be substantiated, corrected, and the field inspector notified so that observations can be taken.

Unless tenant layouts are submitted with an application for permit to this office before the work is undertaken, complete with a door schedule, hardware schedule, and exit sign locations showing materials of construction for the wall surfaces, we wish to advise you that stop orders will be necessary in the future. It is our hope that this pre-final inspection will give you sufficient lead time to correct and make to Code compliance the items listed that were outstanding at the time of this inspection.

Very truly yours,

R. Lovell Brown
Director

RLB:ms

1 Canal Plaza

June 27, 1972

Plaza Realty Company
14 Exchange Street
Att: Ronald I. Bouchard

Dear Mr. Bouchard:

In referance to the new Canal Bank building and your letter dated June 9, 1972. The general requirements of the Building Code state under Section 402.5.1.4 that the corridor enclosures shall be cut off from other parts of the building by separations of one hour fire resistance. To my knowledge the plate glass would not meet that requirement. Please be guided accordingly.

Very truly yours,

R. Lovell Brown
Director

RLB:m



PLAZA REALTY COMPANY
Developers of Canal Plaza
14 EXCHANGE STREET/PORTLAND, MAINE 04111
207/774-0311

June 9, 1972

Mr. R. Lovell Brown
City Building Inspector
Portland
Maine 04111

RE: Canal Bank Building

Dear Mr. Brown:

At a meeting on Thursday, May 25th with the representatives of the architectural firm of Freeman.French. Freeman, members of your department and myself, the question was raised regarding the use of plate glass on interior entrances in the above-referenced building. At that time you indicated that a decision in this regard would be forthcoming shortly.

We are in the planning stage of laying out offices for prospective tenants and it would be very beneficial to us if we were able to have an answer on the above matter as soon as possible.

Your cooperation in this matter is appreciated.

Yours truly,

Ronald I. Bouchard
Real Estate Project Manager

RIB/eah
cc: William Duff
James Wallace

1 Canal Plaza

Nov. 8, 1972

Plaza Realty Company
14 Exchange Street

cc to: The Pizzagalli Construction
Joy Drive, S. Burlington, Vt.
cc to: R. C. Audette & Sons,
Cumberland Center
cc to: Field Supt.

Gentlemen:

In reference to our letter of Nov. 7, 1972 we would remind the Pizzagalli Construction Company that the plan section showing the brick veneer above and below the belt course did not indicate a cavity in excess of $3\frac{1}{2}$ " and while it did indicate a $3\frac{2}{3}$ " cavity it offered no compensation for the extra width as outlined in Section 1203.2.1.5 of the Portland Building Code.

We would therefore request a shop drawing of the section in question showing the brick veneer, void space and the proposed bonding and tying action.

Very truly yours,

Earle S. Smith
Plan Examiner

EGS:R

1 Canal Plaza
(Canal Bank Building)

Dec. 7, 1972

Mr. William Duff
Freeman French Freeman
Burlington, Vermont

cc to: Mr. Robert Kessel
Project Manager,
Pizzagalli Construction Co.
Joy Drive, Burlington, Vermont

Dear Mr. Duff:

In response to your memorandum dated Dec. 5, 1972 and your Project No. 1618, and our meeting of Nov. 30, 1972, I should like to clarify a few points. In Item 4, or in your letter numbered page 2, the last three sentences should read, wall ties that were originally used are not acceptable in thickness. It was my understanding that these should be equal to No. 6 gauge or 3/16 thick in this particular case inasmuch as they must be replaced at the northwest corner where the brickwork is to be removed. In the 6th Item referring to corner columns you denoted No. 9 gauge wire. It was my understanding that we were to put a double No. 9 wire, thus giving equal to and better than a No. 6 wire size which was considered to be a little hard to handle. It was also agreed that before any work was closed in that this office would be notified in sufficient time to inspect the conditions of the work. Other than this I concur with your memo.

Very truly yours,

R. Lovell Brown
Director

RLB:m

Re: Canal Plaza

September 14, 1972

Freeman-French-Freeman
Burlington, Vermont

Gentlemen:

Will you please send us specs on the 2-hour fire walls,
enclosing ducts, stairwell and elevator shafts.

We find your 2-hour wall listed in U.S.G. construction
selector pamphlet as #27 and rated by U. of Calif. (6-15-65).

Our code refers to U.L. "Building material list in
1971", but we note in B.O.C.A Basic Building Code, which the
City of Portland is adopting later this year, a reference to
U of C testing.

We will be interested also, how you propose to construct
last fourth wall of duct enclosure and seal wall at overhead
pans.

Very truly yours,

Nelson F. Cartwright
Building Inspector

NFC/c

1 Canal Plaza

Nov. 7, 1972

Plaza Realty Company
14 Exchange Street

cc to: The Pizzagalli Construction
Co.
Joy Drive, So. Burlington, Vt.
cc to: R. C. Audette & Sons,
Cumberland Center, Maine
cc to: Field copy-field Supt.

Gentlemen:

An inspection of the bank and office structure at 1 Canal Plaza revealed that the veneered walls and column veneering is contrary to the requirements of the Portland Building Code, Sec. 1202.7.5 which eludes to proper bonding and tying. Under Sec. 1203.2.5.1.5 it states that "cavities shall not exceed 2" nor more than such width as will permit the bonding units to overlap the backing at least 2".

We have ordered the sub-contractor, Mr. Audette to remove the brick veneer down to the top of the felt course and to provide proper ties which will comply with the Portland Building Code.

Upon inspecting the column covering we found no ties between the steel structural members and the brick veneer. We are, therefore, requesting a similar tie situation subject to the approval of this office. When the present brick veneer above the felt course has been removed this office is to be notified before work is started so that we may re-inspect the beginning procedure. Please be guided accordingly.

Very truly yours,

R. Lovell Brown
Director

RLB:ia