

From: "Kandi Talbot" <KCOTE@ci.portland.me.us>
To: Portland.CityHall(MES,SH,MJN,JAYJR)
Date: Thu, Sep 18, 2003 1:44 PM
Subject: Re: 40 Auburn St

The sign-off sheets and approved plans were delivered to Karen this morning.

>>> Jay Reynolds 09/18 1:28 PM >>>

They've fulfilled all planning requirements, Kandi has signed off in urban insight, for both demo' and building permits.

Jay Reynolds
Development Review Coordinator
City of Portland
Planning and Development
(207) 874-8632

>>> Mike Nugent 09/18/2003 1:19:28 PM >>>

Yes , I think I can issue the DEMO permit today!

>>> "Marge Schmuckal" <MES@ci.portland.me.us> 09/18 11:54 AM >>>

Mike Nugent transfered a call to me in reference to this project. I'm not too sure why. Bob Pierce has said that "Jay said I could get my building permit today". The last I heard was that there was a stop work order on both the demolition permit and the actual building permit. Has the status changed on either of these permits?

Please update me - Also, Mike, don't they have to pay a \$100 fee or something to remove the stop work order before either permit is issued?

Marge

From: Sarah Hopkins
To: Jay Reynolds; Kandi Talbot; Lee Urban; Marge Sc...
Date: Wed, Sep 10, 2003 4:30 PM
Subject: Re: 40 Auburn St. - Bath Savings

I spoke with Bruce at Zakow construction at 3:00pm and told him that no work could commence (or resume!) until they had all their conditions met and performance guarantees/fees submitted. He was going to contact the owner.

-Sarah

>>> Jay Reynolds 09/10 4:00 PM >>>

Back from the site. They haven't actually started demolishing yet, I don't know, maybe they have. The interior looked 'gutted', but the building is still standing. They're verifying utilities are turned off, etc.; I.E. they're very close to starting demo', if they haven't started already.

Yes, once again, Sitework has begun without all the approvals/conditions.

Jay

>>> Lee Urban 09/10 2:35 PM >>>

I'm here.

>>> Marge Schmuckal 09/10 2:09 PM >>>

I'm so sorry that you got stuck with them. Somehow, their actions just don't surprise me. Karen is preparing a Stop Work order now. Since Mark and Mike are out we are thinking that Lee might be able to sign it. Or if he isn't available, I will be willing to sign it.

Good job Jay & Sarah.

Marge

>>> Sarah Hopkins 09/10 1:55 PM >>>

The bull came and went. All my china is ruined.

They want a demo permit for Bath Savings.

The applicant still has not submitted an estimate, PG, fees, etc. I told them that if they made good progress (estimate, draft PG), we might be able to allow the demo, with no site work.

HOWEVER, just now, I just spoke with Jay, DRC magnifique, who was just out at the site. Not only have they started demolition, but they have started site work.

No demo permit for them!

We will need to issue a Stop Work order.

-Sarah

>>> Marge Schmuckal 09/10 1:04 PM >>>

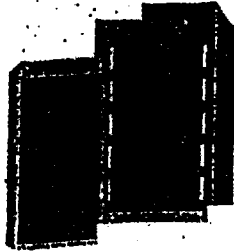
Kandi or Jay,

I have not had any updates on this project. The contractors now have a separate permit for the demolition of the existing buildings. Should I still hold that permit or can the demo be issued separately?

The applicants for the demo will be in-your-face very soon. They just made an appearance in our office like a bull in a china shop.

Marge

CC: Alex Jaegerman ; Karen Dunfey; Mark Adelson; Pe...



**CITY OF PORTLAND
BUILDING CODE CERTIFICATE**
389 Congress St., Rm 315
Portland, ME 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: Thomas H. Platz

RE: Certificate of Design

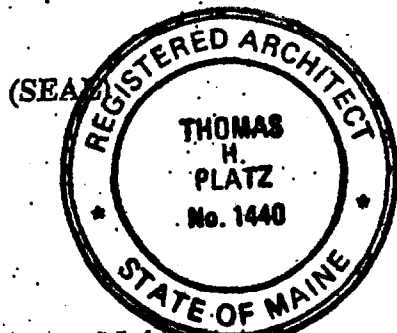
DATE: August 15, 2003

These plans and/or specifications covering construction work on:

Bath Savings Institution, 40-42 Auburn Street,

Portland, Maine

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition; and local amendments.



Signature [Handwritten Signature]

Title Architect

Firm Platz Associates

Address Two Great Falls Plaza
Auburn, ME 04210

As per Maine State Law:

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design



**CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE**

Designer: Thomas H. Platz

Address of Project 40-42 Auburn Street, Portland Maine

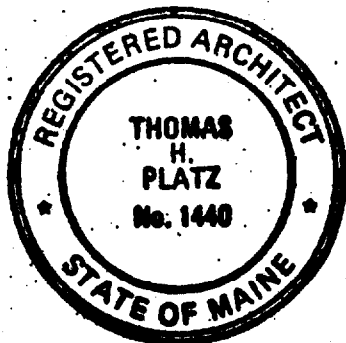
Nature of Project Branch bank

Bath Savings Institution

Date 8-15-03

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

(SEAL)



Signature [Handwritten Signature]

Title Architect

Firm Platz Associates

Address Two Great Falls Plaza

Auburn, ME 04210

Telephone (207) 784-2941

Applicant: BATH Saving Institution Date: 1/19/03

Address: 40 Auburn St

C-B-L: 375-A-002

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Redevelopment of this lot

Zone Location - contract zone # C28

Interior or corner lot -

Proposed Use/Work - (demo of existing bldg into separate permit)
New structure for a Drive-Thru Bank

sewage Disposal - City

per contract Lot Street Frontage - 50' min req 230' shown

Front Yard - contract says need not comply with current B-1 zone - 40' scaled
A-161 → A-167 shall comply with the approved site plan
shall be in face except front

Rear Yard - 20' req (also a res. zone) - 54' from edge of canopy

Side Yard - 10' req (also a corner lot) - 60' & 90' scaled

Projections - drive thru

Width of Lot - None req

Height - 35' MAX - 24' 10" to top of Cupola

Lot Area - None req - 38,920 sq ft shown

Lot Coverage/ Impervious Surface - 90% - 35,028 sq ft MAX coverage

Area per Family - N/A

Off-street Parking - Bldg per 2002 code + 400 = 17 pkg spaces - 16 total shown OK

Loading Bays - N/A

120 x 15 = 21,000

entry 30 x 50 = 1500

22,500 sq ft

Site Plan - # 2003-0029

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Panel 2 zone X
contract limits pre-recorded messages shall not exceed 55dB
hours of operation are limited by the contract - ATM available
- The existing curb cut shall be removed by BSI prior to 24 hours
7 DAYS A WEEK

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

2003-0029
Application I. D. Number

02/14/2003
Application Date

Bath Savings Branch Bank
Project Name/Description

Bath Savings Institution
Applicant
105 Front Street, Bath, ME 04530
Applicant's Mailing Address

Consultant/Agent
Applicant Ph: (800) 447-4559 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

40 - 42 Auburn St, Portland, Maine
Address of Proposed Site
375 A002001
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 Parking Lot Other (specify) _____

2882 s.f. Contract
Proposed Building square Feet or # of Units Acreeage of Site Zoning

Check Review Required:

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

Fees Paid: Site Plan \$400.00 Subdivision _____ Engineer Review \$3,110.70 Date 09/15/2003

Planning Approval Status:

Reviewer Kandi Talbot

- Approved Approved w/Conditions See Attached Denied

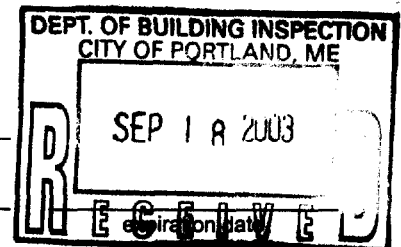
Approval Date 05/13/2003 Approval Expiration 05/13/2004 Extension to _____ Additional Sheets Attached

OK to Issue Building Permit Kandi Talbot 09/18/2003
signature date

Performance Guarantee Required* Not Required

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

<input checked="" type="checkbox"/> Performance Guarantee Accepted	<u>09/18/2003</u> date	<u>\$198,000.00</u> amount	_____ expiration date
<input checked="" type="checkbox"/> Inspection Fee Paid	<u>09/15/2003</u> date	<u>\$3,960.00</u> amount	
<input type="checkbox"/> Building Permit Issue	_____ date		
<input type="checkbox"/> Performance Guarantee Reduced	_____ date	_____ remaining balance	_____ signature
<input type="checkbox"/> Temporary Certificate of Occupancy	_____ date	<input type="checkbox"/> Conditions (See Attached)	_____ expiration date
<input type="checkbox"/> Final Inspection	_____ date	_____ signature	
<input type="checkbox"/> Certificate Of Occupancy	_____ date	_____ signature	
<input type="checkbox"/> Performance Guarantee Released	_____ date	_____ signature	
<input type="checkbox"/> Defect Guarantee Submitted	_____ submitted date	_____ amount	
<input type="checkbox"/> Defect Guarantee Released	_____ date	_____ signature	



ADMINISTRATION (Chapter 1)

✓ Complete construction documents
(107.5, 107.6, 107.7)

✓ Signed/sealed construction documents
(107.7, 114.1)

BUILDING PLANNING (Chapters 3, 4, 5, 6)

USE OR OCCUPANCY CLASSIFICATION (302.0-313.0)

B Single Use Group _____ Specific occupancy areas (302.1.1)
 _____ Mixed Use Groups _____ Accessory areas (302.1.2)

GENERAL BUILDING LIMITATIONS (Chapters 5 & 6)

Apply Case 1 to determine the allowable height and area and permitted types of construction for a building containing a single use group or nonseparated mixed use groups. Apply Case 2 to determine the allowable height and area and permitted types of construction for a building containing separated mixed use groups.

AREA MODIFICATIONS TO TABLE 503

% of Allowable tabular area (Table 503)	100%		<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Open perimeter (506.2)</td> <td style="width: 20%; text-align: center;">North</td> <td style="width: 20%; text-align: center;">East</td> <td style="width: 20%; text-align: center;">South</td> <td style="width: 20%; text-align: center;">West</td> </tr> <tr> <td>Open perm. _____ ft.</td> <td colspan="4">Perimeter _____ ft.</td> </tr> <tr> <td colspan="5">% Open perimeter = $\frac{\text{Open perm.}}{\text{perim.}} \times 100\%$</td> </tr> <tr> <td colspan="5">% Tab. area increase = $2 \times (\% \text{ Open perm.} - 25\%)$</td> </tr> </table>	Open perimeter (506.2)	North	East	South	West	Open perm. _____ ft.	Perimeter _____ ft.				% Open perimeter = $\frac{\text{Open perm.}}{\text{perim.}} \times 100\%$					% Tab. area increase = $2 \times (\% \text{ Open perm.} - 25\%)$				
Open perimeter (506.2)	North			East	South	West																	
Open perm. _____ ft.	Perimeter _____ ft.																						
% Open perimeter = $\frac{\text{Open perm.}}{\text{perim.}} \times 100\%$																							
% Tab. area increase = $2 \times (\% \text{ Open perm.} - 25\%)$																							
% Reduction for height (Table 506.4)	%																						
% Increase for open perimeter (506.4)	%																						
% Increase for automatic sprinklers (506.3)	%																						
Total percentage factor	= %																						
Conversion factor	= %																						

(Total percentage factor / 100%)

CASE 1 — SINGLE USE OR NONSEPARATED MIXED USE GROUPS (313.1.1, 503.0)

Using Table 503, identify the allowable height and area of the single use group or the most restrictive of the nonseparated mixed use groups. Construction types that provide an allowable tabular area equal to or greater than the adjusted floor area and allowable heights (as modified by Section 504.0) equal to or greater than the actual building height are permitted.

Actual floor area <u>2882</u> ft. ²	Actual building height <u>24</u> feet <u>01</u> stories
Adjusted floor area* <u>ALLOWED - 15,000</u> ft. ²	Allowable building height <u>50</u> feet <u>3</u> stories

*Adjusted floor area = actual floor area / conversion factor

Permitted types of construction _____ Type of construction assumed for review (602.3) 5B

NEED SOUS REPORT

INTERIOR FINISHES (Chapter 8)

Smoke development (803.3.2)

Floor finish (805.0, 806.0)

Flame spread (803.4)

- NEEDED -

FIRE PROTECTION SYSTEMS (Chapter 9)

FIRE SUPPRESSION SYSTEMS (Where required)

- ~~Assembly (A-1, A-3, A-4) (904.2)~~
- ~~Assembly (A-2) (904.3)~~
- ~~Educational (E) (904.4)~~
- ~~High-hazard (H) (904.5)~~
- ~~Institutional (I) (904.6)~~
- ~~Mercantile (M), Moderate-hazard storage (S-1), Factory and Industrial (F-1) (904.7)~~
- ~~Residential (R-1) (904.8)~~
- ~~Residential (R-2) (904.9)~~
- ~~Windowless story (904.10)~~
- ~~Specific occupancy areas (302.1.1, 904.11)~~
- ~~Covered mall buildings (402.10)~~
- ~~High-rise buildings (403.2)~~
- ~~Atriums (404.2)~~
- ~~Underground structures (405.3)~~
- ~~Public garages (408.3.1)~~
- ~~Sound stages (411.7)~~
- ~~Stages and enclosed platforms (412.6)~~
- ~~Special amusement buildings (413.4)~~
- ~~HPM facilities (416.4)~~
- ~~Paint spray booths and storage rooms (419.3)~~
- ~~Unlimited area buildings (507.1)~~
- ~~Exit lobbies (1020.3)~~
- ~~Drying rooms (2806.4)~~
- ~~Waste- and linen-chutes/termination rooms (2807.6)~~
- ~~Refuse vaults (2808.4)~~

FIRE SPRINKLER SYSTEMS

- NFPA 13 system (906.2.1)
- ~~NFPA 13R system (906.2.2)~~
- ~~NFPA 13D system (906.2.3)~~
- ~~Design (906.3)~~
- ~~Actuation (906.4)~~
- ~~Sprinkler alarms (906.5)~~
- ~~Sprinkler riser (906.7)~~

LIMITED AREA SPRINKLER SYSTEMS

- ~~Where permitted (907.2)~~
- ~~Design (907.3)~~
- ~~Actuation (907.4)~~
- ~~Standpipe connection (907.6)~~
- ~~Domestic supply (907.6.1)~~
- ~~Cross connection (907.6.2)~~
- ~~Shutoff valve (907.6.3)~~

OTHER SUPPRESSION SYSTEMS

- ~~Water-spray fixed systems (908.0)~~
- ~~Carbon dioxide extinguishing systems (909.0)~~
- ~~Dry-chemical extinguishing systems (910.0)~~
- ~~Foam-extinguishing systems (911.0)~~
- ~~Halogenated extinguishing systems (912.0)~~
- ~~Clean agent fire extinguishing systems (913.0)~~
- ~~Wet-chemical range hood extinguishing systems (914.0)~~

MEANS OF EGRESS (continued)

<p><input checked="" type="checkbox"/> General limitations (1005.0) <u>NONE</u></p> <p><u>N/A</u> Air movement in egress elements (1005.7)</p> <p><input checked="" type="checkbox"/> Types and location of egress (1006.0)</p> <p><input checked="" type="checkbox"/> Exit access travel distance (1006.5 and Table 1006.5) <u>36"</u></p> <p><input checked="" type="checkbox"/> Accessible means of egress (1007.0) <u>NONE</u></p> <p><u>N/A</u> Emergency escape (1010.4)</p> <p><u>NONE</u> Exit access passageways and corridors (1011.0)</p> <p><u>NONE</u> Aisles and accessways (1012.0)</p> <p><u>N/A</u> Grandstands (1013.0)</p> <p><u>NA</u> Interior stairways (1014.1 - 1014.11)</p> <p><u>N/A</u> Exterior stairways (1014.1 - 1014.10, 1014.12)</p> <p><u>N/A</u> Smokeproof enclosures (1015.0)</p>	<p><u>NONE</u> Ramps (1016.0)</p> <p><u>36"</u> Means of egress doorways (1017.0)</p> <p><u>1 w/ ONE FOR STAFF</u> Number of doorways (1017.2)</p> <p><u>36"</u> Size of doors (1017.3)</p> <p><input checked="" type="checkbox"/> Door hardware (1017.4)</p> <p><u>NONE</u> Revolving doors (1018.0)</p> <p><u>N/A</u> Horizontal exits (1019.0)</p> <p><u>N/A</u> Level of exit discharge passageway (1020.0)</p> <p><u>N/A</u> Guards (1021.0)</p> <p><u>N/A</u> Handrails (1022.0)</p> <p><input checked="" type="checkbox"/> Exit signs and lights (1023.0)</p> <p><input checked="" type="checkbox"/> Means of egress lighting (1024.0)</p> <p><u>NONE</u> Access to roof (1027.0)</p>
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ACCESSIBILITY (Chapter 11)

<p><input checked="" type="checkbox"/> Required (1103.0)</p> <p><input checked="" type="checkbox"/> Accessible route (1104.0)</p> <p><input checked="" type="checkbox"/> Parking facilities (1105.0)</p>	<p><input checked="" type="checkbox"/> Accessible entrances (1106.0)</p> <p><input checked="" type="checkbox"/> Special use groups (1107.0)</p> <p><input checked="" type="checkbox"/> Features and facilities (1108.0)</p>
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INTERIOR ENVIRONMENT (Chapter 12)

<p><input checked="" type="checkbox"/> Room dimensions (1204.0)</p> <p><input checked="" type="checkbox"/> Roof spaces (1210.1, 1211.2)</p> <p><input checked="" type="checkbox"/> Crawl spaces (1210.2, 1211.1)</p>	<p><input checked="" type="checkbox"/> Air-borne noise (STC) (1214.2)</p> <p><input checked="" type="checkbox"/> Structure-borne sound (IIC) (1214.3)</p> <p><input checked="" type="checkbox"/> Rateroofing (1215.0)</p>
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BUILDING ENVELOPE (Chapters 14, 15)

EXTERIOR WALL COVERINGS (Chapter 14)

<p><input checked="" type="checkbox"/> Performance requirements (1403.0)</p> <p><input checked="" type="checkbox"/> Wall sidings and veneers (1404.0, 1405.0)</p>	<p><input checked="" type="checkbox"/> Combustible material restrictions (1406.0)</p>
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LIGHT-TRANSMITTING PLASTIC (2603.5, 2804.0)

Diffusing systems (2604.5)

Wall panels (2605.0)

Unprotected openings (2606.0)

Reef panels (2607.0)

Skylight glazing (2608.0)

BUILDING SERVICES (Chapters 28, 30)

MECHANICAL SYSTEMS (Chapter 28)

Waste- and linen-handling systems (2807.0)

Refuse vaults (2808.0)

ELEVATORS AND CONVEYING SYSTEMS (Chapter 30)

Construction standard specified (3001.2)

Elevator emergency operation (3006.2)

Hoistway enclosure (3007.1)

Venting (3007.3 - 3007.6)

Opening protectives (3008.2)

Conveyors and escalators (3010.0, 3011.0)

SPECIAL DEVICES AND CONDITIONS (Chapters 31, 34)

SPECIAL CONSTRUCTION (Chapter 31)

Membrane structures (3103.0)

Flood-resistant construction (3107.0)

Towers (3108.0)

PEDESTRIAN WALKWAYS (3106.0)

Construction and use (3106.1 - 3106.3)

Separation (3106.4)

Local approval (3106.5)

Egress and size (3106.6 - 3106.8)

EXISTING STRUCTURES (Chapter 34)

ADDITIONS, ALTERATIONS OR CHANGE OF OCCUPANCY

General requirements (3402.0)

Structural loads (1614.0, 3402.5)

Accessibility (1110.0, 3402.7)

Additions/alterations (3403.0, 3404.0)

Change of occupancy (1110.3, 3405.0)

Compliance alternative evaluation (3408.0)

BUILDING EVALUATION SUMMARY (Table 3408.7)

Existing use group _____	Proposed use group _____
Year building was constructed _____	Number of stories _____ Height in feet _____
Type of construction _____	Area per floor _____
Percentage of open perimeter _____ %	Percentage of height reduction _____ %
Completely suppressed: Yes _____ No _____	Corridor wall rating _____
Compartmentation: Yes _____ No _____	Required door closers: Yes _____ No _____
Fireresistance rating of vertical opening enclosures _____	
Type of HVAC system _____	_____ serving number of floors _____

STRUCTURAL DESIGN CALCULATIONS (continued)

SEE

PAGE 5001

- Unbalanced snow loads considered (1608.6)
- Drift snow loads considered (1608.7)
- Sliding snow loads considered (1608.8)

- Internal pressure effects considered (1609.7, 1609.8)
- Components and cladding effects considered (1609.8)
- Load combinations considered (1613.1)

MATERIAL PERFORMANCE (Chapter 17)

- Material performance technical data or BOCA Evaluation Services or National Evaluation Services report supplied (1703.0) Report No. _____
- Owner's special inspection program specified (1705.0)
- Prefabricated items (1705.2)
- Steel construction (1705.3)
- Concrete construction (1705.4)

- Masonry construction (1705.5)
- Wood construction (1705.6)
- Prepared fill and foundations (1705.7, 1705.8, 1705.9)
- Fireresistive materials (1705.12)
- EIFS, wall panels and veneers (1705.10, 1705.13)

FOUNDATIONS AND RETAINING WALLS (Chapter 18)

- Soil type (1611.0, 1802.1, 1804.1)
- Bearing value (1611.0, 1802.1, 1804.1)
- Soil report (1802.1, 1804.1)
- Prepared fill (1804.1.1)
- Footings (1806.0 - 1811.0)

- Foundations (1814.0 - 1824.0)
- Foundation walls (1611.0, 1812.0)
- Waterproofing/dampproofing (1813.0)
- Retaining walls (1611.0, 1825.0)

STRUCTURAL MATERIALS (Chapters 19, 21, 22, 23)

CONCRETE (Chapter 19)

- Plain, reinforced and prestressed concrete design/construction standard specified (1901.1, 1903.1.1)
- Minimum slab requirements (1905.1)

- Minimum concrete strength (Table 1907.1.2[1])
- Cold-weather and hot-weather curling specified (1908.9, 1908.10)

MASONRY (Chapter 21)

- Engineered masonry design/construction standard specified (2101.1.1)
- Empirical masonry design (2101.1.2)
- Construction materials (2104.0)
- Mortar type (2104.7)

- Cold-weather and hot-weather construction specified (2111.3, 2111.4)
- Fireplaces and chimneys (2103.2, 2113.0 - 2117.0)
- Glass block (2118.0)

RE: [Faint handwritten text]

PLATZ ASSOCIATES

tel 207 784 3841 Architects • Engineers
fax 207 784 3856 Construction Managers

Two Great Falls Plaza, Auburn, Maine 04210

www.platzassociates.com

FAX TRANSMISSION

TO: Mike Nugent

FAX NO.: 874-8716

FROM: Sheri Shaw

DATE: 10.2.03

JOB: BS1

PAGES TO FOLLOW: 2

Urgent

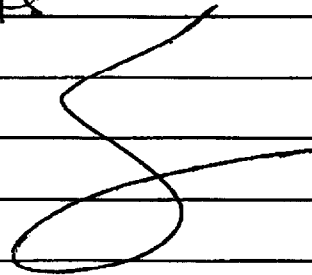
For Review

Please Comment

For Your Information

COMMENTS: Please confirm this is adequate
for you to issue a building permit.

Thanks



cc: Bruce Hilfrank, ZC
Don Peterson, PM/P
Tom Whelan, BS1

Hard Copy To Follow

07/03

Project No. 22003

Bath Savings Institution
Portland, Maine

- E. **Closed-Cut Valleys:** Extend asphalt shingle strips from one side of valley 12 inches beyond center of valley. Use one-piece shingle strips without joints in the valley. Fasten with extra nail in upper end of shingle. Install asphalt shingle courses from other side of valley and cut back to a straight line 2 inches short of valley centerline. Trim upper concealed corners of cut-back shingle strips.
 - 1. Do not nail asphalt shingles within 6 inches of valley center.
 - 2. Set trimmed, concealed-corner asphalt shingles in a 3-inch-wide bed of asphalt roofing cement.

- F. **Hip Vents:** Install continuous hip vents over asphalt shingles according to manufacturer's written instructions. Fasten with roofing nails of sufficient length to penetrate sheathing.

- G. **Hip Cap Shingles:** Maintain same exposure of cap shingles as roofing shingle exposure. Lap cap shingles at ridges to shed water away from direction of prevailing winds. Fasten with roofing nails of sufficient length to penetrate sheathing.

END OF SECTION 07311

07/03

Project No. 22003

Bath Savings Institution
Portland, Maine**2.5 METAL FLASHING AND TRIM****A. Sheet Metal Flashing and Trim.****1. Sheet Metal: Lead-coated copper.****B. Fabricate sheet metal flashing and trim to comply with recommendations in SMACNA's "Architectural Sheet Metal Manual" that apply to design, dimensions, metal, and other characteristics of item.****PART 3 - EXECUTION****3.1 UNDERLAYMENT INSTALLATION****A. Single-Layer Felt Underlayment: Install single layer of felt underlayment on roof deck perpendicular to roof slope in parallel courses. Lap sides a minimum of 2 inches over underlying course. Lap ends a minimum of 4 inches. Stagger end laps between succeeding courses at least 72 inches. Fasten with felt underlayment nails.****1. Install felt underlayment on roof deck not covered by self-adhering sheet underlayment. Lap sides of felt over self-adhering sheet underlayment not less than 3 inches in direction to shed water. Lap ends of felt not less than 6 inches over self-adhering sheet underlayment.****B. Self-Adhering Sheet Underlayment: Install self-adhering sheet underlayment, wrinkle free, on roof deck. Comply with low-temperature installation restrictions of underlayment manufacturer if applicable. Install at locations indicated, lapped in direction to shed water. Lap sides not less than 3-1/2 inches. Lap ends not less than 6 inches staggered 24 inches between courses. Roll laps with roller. Cover underlayment within seven days.****3.2 ASPHALT SHINGLE INSTALLATION****A. Install asphalt shingles according to manufacturer's written instructions, recommendations in ARMA's "Residential Asphalt Roofing Manual," and asphalt shingle recommendations in NRCA's "The NRCA Roofing and Waterproofing Manual."****B. Install starter strip along lowest roof edge, consisting of an asphalt shingle strip with tabs removed at least 7 inches wide with self-sealing strip face up at roof edge.****1. Extend asphalt shingles 1/2 inch over fascia at eaves and rakes.****C. Install first and remaining courses of asphalt shingles stair-stepping diagonally across roof deck with manufacturer's recommended offset pattern at succeeding courses, maintaining uniform exposure.****D. Fasten asphalt shingle strips with at least the minimum number of roofing nails located according to manufacturer's written instructions.**

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2. **Algae-Discoloration Warranty Period:** Asphalt shingles will not discolor 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:

1. **Products:** Subject to compliance with requirements, provide the products specified.

- a. **CertainTeed Corporation; Independence shingle.**

2.2 UNDERLAYMENT MATERIALS

- A. **Felts:** ASTM D 226, Type I, asphalt-saturated organic felts, nonperforated.
- B. **Self-Adhering Sheet Underlayment, Polyethylene Faced:** ASTM D 1970, minimum of 40-mil- thick, slip-resisting, polyethylene-film-reinforced top surface laminated to SBS-modified asphalt adhesive, with release paper backing; cold applied.

2.3 HIP VENTS

- A. **Hip Vent:** Manufacturer's standard rigid section high-density polypropylene or other UV-stabilized plastic ridge vent with nonwoven geotextile filter strips.

1. **Available Products:**

- a. **Mid-America Building Products; HipMaster (or approved equal).**

2.4 ACCESSORIES

- A. **Asphalt Roofing Cement:** ASTM D 4586, Type II, asbestos free.
- B. **Roofing Nails:** ASTM F 1667; aluminum, stainless-steel, copper, or hot-dip galvanized steel wire shingle nails, minimum 0.120-inch- diameter, barbed shank, sharp-pointed, with a minimum 3/8-inch- diameter flat head and of sufficient length to penetrate 3/4 inch into solid wood decking or extend at least 1/8 inch through OSB or plywood sheathing.
 1. Where nails are in contact with metal flashing, use nails made from same metal as flashing.
- C. **Felt Underlayment Nails:** Aluminum, stainless-steel, or hot-dip galvanized steel wire with low profile capped heads or disc caps, 1-inch minimum diameter.

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SECTION 07311 - ASPHALT SHINGLES

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following:

1. Asphalt shingles.
2. Felt underlayment.
3. Self-adhering sheet underlayment.
4. Hip vents.

1.2 SUBMITTALS

- A. Product Data: For each product indicated.
- B. Samples: For asphalt shingles, ridge and hip cap shingles, and hip vent.
- C. Product test reports.
- D. Research/evaluation reports.

1.3 QUALITY ASSURANCE

- A. Source Limitations: Obtain ridge and hip cap shingles hip vents felt underlayment and self-adhering sheet underlayment through one source from a single asphalt shingle manufacturer.
- B. Fire-Test-Response Characteristics: Provide asphalt shingle and related roofing materials with the fire-test-response characteristics indicated, as determined by testing identical products per test method below by UL or another testing and inspecting agency acceptable to authorities having jurisdiction. Identify materials with appropriate markings of applicable testing and inspecting agency.
 1. Exterior Fire-Test Exposure: Class A; ASTM E 108 or UL 790, for application and roof slopes indicated.

1.4 WARRANTY

- A. Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace asphalt shingles that fall in materials within specified warranty period.
 1. Material Warranty Period: 25 years from date of Substantial Completion, prorated, with first 5 years nonprorated.

ASPHALT SHINGLES

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PLATZ ASSOCIATES

tel 207 784 2941 Architects • Engineers
fax 207 784 3856 Construction Managers

Two Great Falls Plaza, Auburn, Maine 04210

www.platzassociates.com

FAX TRANSMISSION

TO: Mike Nugent

City of Portland

FROM: Shari Shaw

FAX NO.: 874-8716

DATE: 10-8-03

JOB: BS1

PAGES TO FOLLOW: 7

Urgent

For Review

Please Comment

For Your Information

COMMENTS: Shingle spec

Special Inspectors Form:

CC: _____

Hard Copy To Follow

S E A M

Structural Engineering Association of Maine

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: BATH SAVINGS INSTITUTION
 LOCATION: 40-42 ARBORN ST PORTLAND, ME
 PERMIT APPLICANT: ZACHRY CONSTRUCTION
 APPLICANT'S ADDRESS: RTE ONE
FREEPORT, ME
 STRUCTURAL ENGINEER OF RECORD: TIM SHELLEY / SHELLEY ENGINEERING, INC
Name Firm
 ARCHITECT OF RECORD: THOMAS PLATZ PLATZ ASSOCIATES
Name Firm

This Statement of Special Inspections is submitted in accordance with Section 1705.0 of the 1999 BOCA National Building Code. It includes a listing of special inspections applicable to this project as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

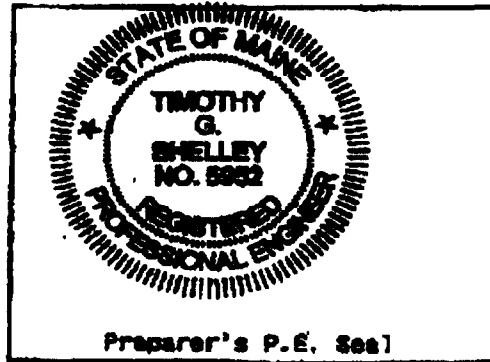
The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Code Official and to the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared By:

TIMOTHY G SHELLEY
NAME

Timothy G. Shelley 10-2-03
SIGNATURE DATE



Applicant's Authorization:

Shari Shaw for owner
SIGNATURE DATE

3/15/94

Bath Savings Institution
10.2.03

Building Code Official:

SIGNATURE DATE

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SHELLEY ENGINEERING
J.F. NEVILLE, P.E.

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S E A M

Structural Engineering Association of Maine

LIST OF AGENTS

PROJECT: BATH SAVINGS INSTITUTION, 40-42 AUBURN ST, PORTLAND, ME

STRUCTURAL ENGINEER OF RECORD: TIM SHELLEY / SHELLEY ENGINEERING, INC
Name Firm
90 BLOSS ST, WESTBROOK, ME 04092
Address

ARCHITECT OF RECORD: THOMAS PLATZ / PLATZ ASSOCIATES
Name Firm
TWO GREAT FALLS PLAZA, AUBURN, ME 04210
Address

Following is the List of Agents selected for performance of Special Inspections for this project.

- | | <small>Name</small> | <small>Firm</small> |
|-----------------------|---------------------------|----------------------------|
| 1. Special Inspector | <u>TIM SHELLEY</u> | <u>SHELLEY ENGINEERING</u> |
| 2. Testing Laboratory | <u>WILLIAM PETERLEINE</u> | <u>SUMMIT GEOTECHNICAL</u> |
| 3. Testing Laboratory | _____ | _____ |
| 4. | _____ | _____ |
| 5. | _____ | _____ |
| 6. | _____ | _____ |
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