

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that ASHLEY SALISBURY

Located At 26 BRACKETT ST

Job ID: 2011-12-2894-CH OF USE, 2012-44450-ALTR

CBL: 058- D-011-001

has permission to Fire blocking in the basement where spray insulation and furred stud walls w/1/2 GWB will be installed provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer


Code Enforcement Officer / Plan Reviewer

6/25/12

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

Close In Elec/Plmb/Frame prior to insulate or gyp

Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

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Acting Director of Planning and Urban Development
Gregory Mitchell

Job ID: 2011-12-2894-CH OF USE

Located At: 26 BRACKETT ST

CBL: 058- D-011-001

Conditions of Approval:

Zoning

1. The legal use of this property is two retail spaces on the first floor and two dwelling units above. Permit #2011-05-1226 is pending to legalize one illegal dwelling unit above the first floor. When this permit and certificate of occupancy are issued, the legal use will be two retail spaces on the first floor with three dwelling units above. Any change of use shall require a separate permit application for review and approval.
2. This permit is being issued with the condition that there is no existing use in the basement at this time.

Building

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Draftstopping and Fireblocking in combustible concealed spaces and locations shall be in accordance with IBC Sec. 717.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-12-2894-CH OF USE 2012-44450 -ALTR	Date Applied: 5/30/2012	CBL: 058- D-011-001	
Location of Construction: 26 BRACKETT ST	Owner Name: ASHLEY SALISBURY	Owner Address: 26 BRACKETT ST PORTLAND, ME 04101	Phone: 207-619-1962
Business Name:	Contractor Name: Owner	Contractor Address:	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG - Building	Zone: B-1
Past Use: two retail spaces 1 st floor - two legal dwelling units & one illegal dwelling unit above # 2011-05-1226 TO legalize non-conforming unit	Proposed Use: Same – fire blocking & sheet rocking in basement – no established use in basement at this time	Cost of Work: 2000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: M/R Type: 5B IBC-2009 Signature: <i>[Signature]</i>
Proposed Project Description: interior work in basement		Signature: <i>[Signature]</i>	<i>[Signature]</i> 6/25/12
Proposed Project Description: interior work in basement	Pedestrian Activities District (P.A.D.)		
Permit Taken By: Brad	Zoning Approval		

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>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.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>Ok w/condition</i> <i>6/11/12</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>ABU</i></p>
	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 provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

B-1 (26)

Child 292-44470

General Building Permit Application



If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

John Reviewed w/ Applicant - Original 2011-12-2894-COV

Location/Address of Construction: <u>26 Brackett Street</u>		
Total Square Footage of Proposed Structure/Area <u>2100</u>	Square Footage of Lot <u>7986</u>	Number of Stories <u>3</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>058 D011 001</u>	Applicant * must be owner, Lessee or Buyer* Name <u>26 Brackett Street LLC</u> Address <u>26 Brackett Street</u> City, State & Zip <u>Portland ME</u>	Telephone: <u>619 1962</u>
Lessee/DBA (If Applicable) RECEIVED MAY 30 2012 Dept. of Building Inspections City of Portland Maine	Owner (if different from Applicant) Name _____ Address _____ City, State & Zip _____	Cost Of Work: \$ <u>500</u> C of O Fee: \$ _____ Total Fee: \$ _____
Current legal use (i.e. single family) <u>Comm + 2 / Basement</u> Number of Residential Units <u>2</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Basement</u> Is property part of a subdivision? <u>N</u> If yes, please name _____ Project description: <u>Fire Blocking per attached code § 717.2-1</u> <u>frame walls, put up 1/2" sheetrock in basement to cover spray foam insulation</u>		
Contractor's name: <u>Ashley Salisbury</u> Address: <u>26 Brackett St</u> City, State & Zip <u>Portland ME 04102</u> Telephone: <u>619 1962</u> Who should we contact when the permit is ready: <u>Salisbury</u> Telephone: <u>619 1962</u> Mailing address: <u>26 Brackett Street Portland ME 04102</u>		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

Signature: [Signature] Date: 4/25/12

This is not a permit; you may not commence ANY work until the permit is issued



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Receipts Details:

Tender Information: Check , Check Number: 34727
Tender Amount: 30.00

Receipt Header:

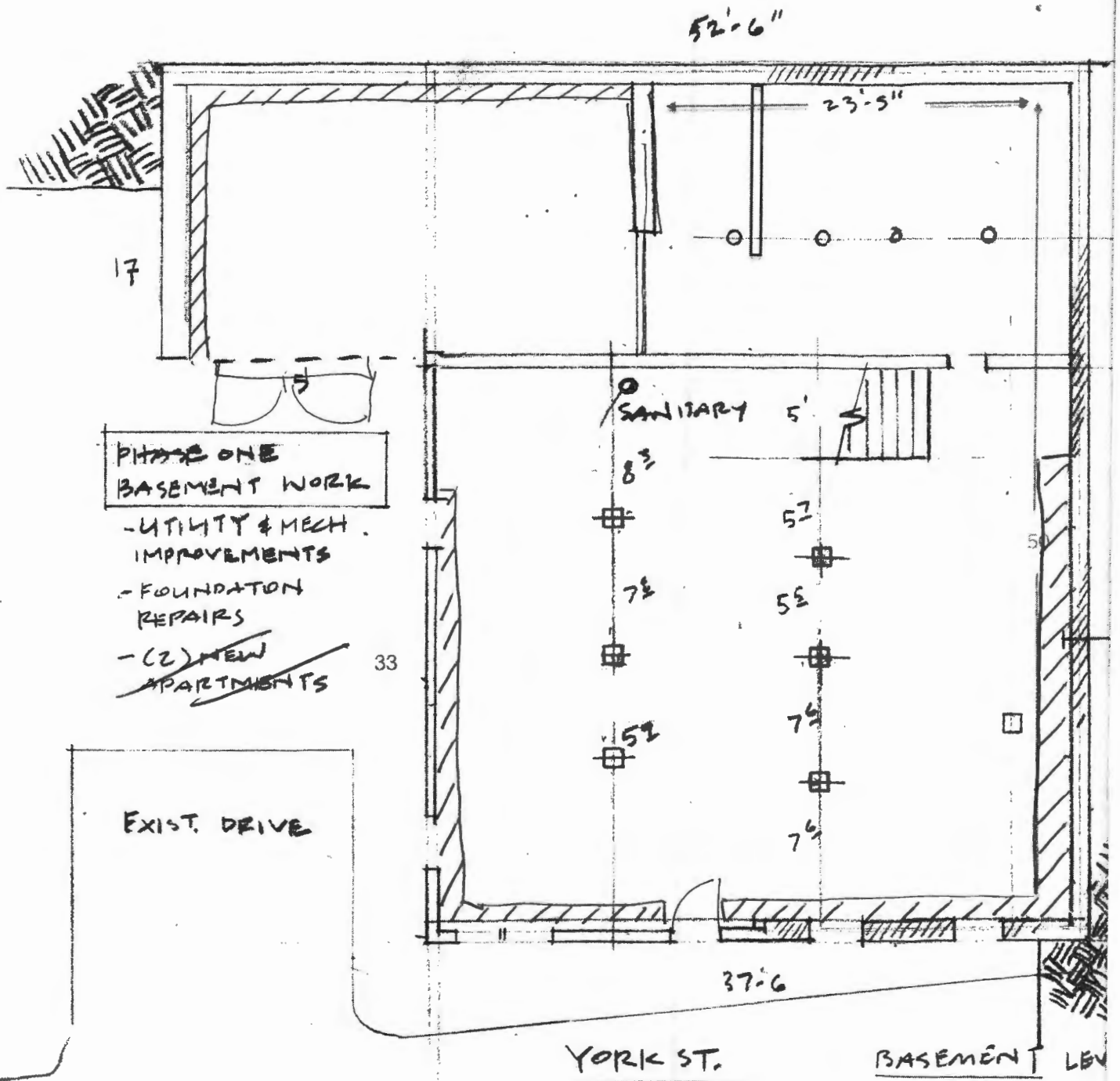
Cashier Id: bsaucier
Receipt Date: 5/30/2012
Receipt Number: 44451

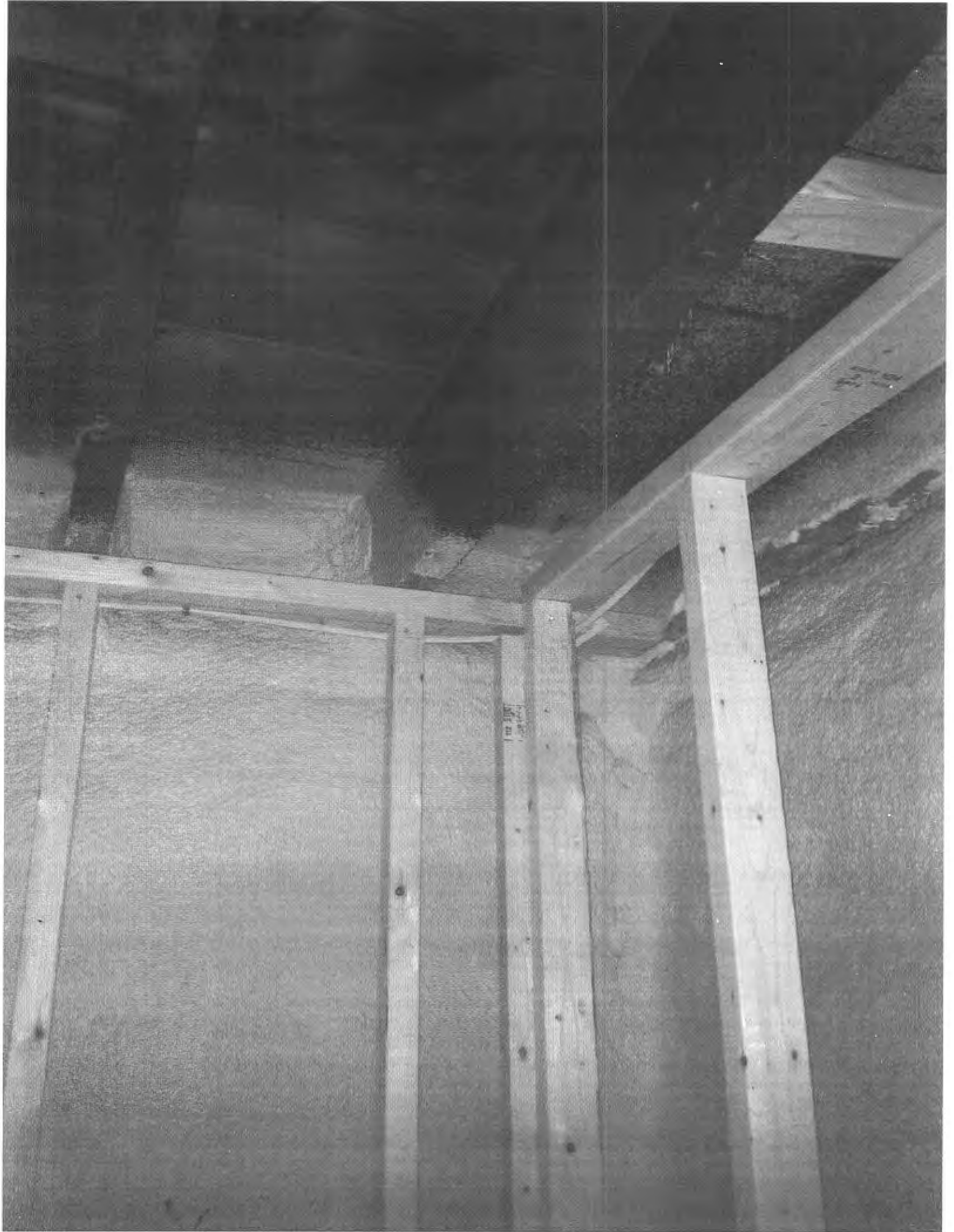
Receipt Details:

Referance ID:	6709	Fee Type:	UI-MI
Receipt Number:	0	Payment Date:	
Transaction Amount:	30.00	Charge Amount:	30.00
Job ID: Job ID: 2011-12-2894-CH OF USE - Seperate 1 Commercial Space to 2 Commercial Space			
Additional Comments: 26 Brackett			

Thank You for your Payment!

Block @ 10 feet





SPRAY FOAM SYSTEM 11-016

DESCRIPTION:

11-016 is a two component, one-to-one by volume, self-adhering, seamless, high insulating efficiency spray applied closed cell polyurethane foam system. This NCFI system has been formulated with HFC-245fa as the blowing agent and contains an anti-microbial ingredient to inhibit the growth of molds. 11-016 is suitable for use in the NCFI InsulStar® insulation system as well as other insulation applications. 11-016 is certified for application in Type I, II, III, IV & V buildings and is approved for ABAA projects. Complies with ASTM C1029 and AC 377.

DISTINGUISHING CHARACTERISTICS:

- High R-Value
- Zero ODP
- Moisture Vapor Retarder - Class II @ 1.3"
- High Yields
- High Closed Cell Content
- Air Barrier, ABAA Certified
- Good Dimensional Stability
- Meets ASTM E-84, FS ≤ 25 , SD ≤ 450 @ 4"
- FEMA Flood Resistance - Class 5
- Water Resistive Barrier (AC71)
- Passed NFPA 285
- Approved in multiple UL Fire Resistive Assemblies

For proper use of this NCFI insulating material refer to the NCFI Application Information and any of the following codes or guides:

- International Building Code, (IBC), Chapter 26
- International Residential Code (IRC) Section R316 and R806
- API Fire Safety Guidelines for Use of Rigid Polyurethane and Polyisocyanurate Foam Insulation in Building Construction (AX230)

Installation Limitations
Limits based on NFPA 286

When covered with 1/2" gypsum board	Maximum Thickness in walls	Maximum Thickness in Ceilings
11-016	8"	12"

TYPICAL PHYSICAL PROPERTIES:

Core Density - ASTM 1622	2.0 pcf
Compressive Strength ASTM D 1621	27 psi
Moisture Vapor Transmission - ASTM E 96	1.3 perm-in
Closed Cell Content ASTM D 6226	>90%
R value @ 1 inch ASTM C 518 @3.5 inch	6.8 23.4
Air Permeance - Infiltration ASTM E 283 & 2178 Exfiltration	0.000 cfm/ft ² @ 1.57 psf 0.000 cfm/ft ² @ 1.57 psf
Bacterial & Fungal Growth ASTM G 21 & E 1428	Negligible*
STC - ASTM E 90 OITC	31** 24**
Flammability ASTM E-84 @ 4 inches	Flame Spread ≤ 25 Smoke Dev ≤ 450
Max Service Temperature	180°F
Water Penetration AATCC 127-1998 @ 56 Feet	No Failure

Note: The above values are average values obtained from laboratory experiments and should serve only as guide lines. Free rise core density should not be confused with overall density. Overall densities are always higher than free rise core densities and take into account skin formation, thickness of application, environmental conditions, etc.

*NCFI 11-016 is formulated with an anti-microbial. See back of this page for details.

** As measured in 2" x 4" studwall assembly

Polyurethane products manufactured or produced from this liquid system may present a serious fire hazard if improperly used or allowed to remain exposed or unprotected. The character and magnitude of any such hazard will depend on a broad range of factors, which are controlled and influenced by the manufacturing and production process, by the mode of application or installation and by the function and usage of the particular product. **Any flammability rating contained in this literature is not intended to reflect hazards presented by this or any other material under actual fire conditions. These ratings are used solely to measure and describe the product's response to heat and flame under controlled laboratory conditions.** Each person, firm or corporation engaged in the manufacture, production, application, installation or use of any polyurethane product should carefully determine whether there is a potential fire hazard associated with such product in a specific usage, and utilize all appropriate precautionary and safety measures.

11-016 APPLICATION INFORMATION

EQUIPMENT AND COMPONENT RATIOS:

It is preferred that this system be processed with Graco Polyurethane Spray Equipment. 11-016R is connected to the resin pumps with 11-016A being connected to the isocyanate pumps. The proportioning pump ratio is 1 to 1. Graco preheater and hose temperature should be set at 130°F to give a good pattern. For high-pressure equipment, temperature settings may be slightly higher.

STORAGE AND USE OF CHEMICALS:

Keep temperature of chemicals above 70°F for several days before use. Cold chemicals can cause poor mixing, pump cavitations or other process problems due to higher viscosity at lower temperatures. Storage temperature should not exceed 90°F. Do not store in direct sunlight. Keep drums tightly closed when not in use and under nitrogen pressure of 2-3 psi after they have been opened. The shelf life of 11-016 is six months.

SAFE HANDLING OF LIQUID COMPONENTS:

Use caution in removing bungs from the container. Loosen the small bung first and let any built up gas escape before completely removing. **R component will froth at elevated temperatures.** Avoid prolonged breathing of vapors. In case of chemical contact with eyes, flush with water for at least 15 minutes and get medical attention. For further information refer to "MDI-Based Polyurethane Foam Systems: Guidelines for Safe Handling and Disposal" publication AX-119 published by the Center For The Polyurethanes Industry 1300 Wilson Blvd, Suite 800, Arlington, VA 22209.

PREPARATION OF SURFACE TO BE SPRAYED:

11-016 is suitable for application to most construction materials including wood, masonry, concrete, and metal. Application can be to the interior or exterior side of wall surfaces. All surfaces to be sprayed should be clean, dry, and free of dew or frost. All metal to which foam is to be applied must be free of oil, grease, etc. The maximum thickness of each layer or pass of foam should be 2" and allow 10 minutes between each pass for cooling. Multiple layers can be applied to reach the desired R value.

OPTIMUM ADHESION TEMPERATURE OF SURFACE TO BE SPRAYED:

On general work where the surface to be sprayed will remain at ambient temperature or cooler, the surface should be between 10°F and 120°F. In this range the warmer the surface the better the adhesion. NCFI has two grades of 11-016 foam for this application range, G-series for 50°F to 120°F and X-series for temperatures 10°F to 60°F. For best results, when surfaces to be sprayed are cooler than 60°F a flash coat should be applied with the second coat following as soon as the original coat is no longer tacky to the touch. Also, NCFI differentiates between formulas designed to be sprayed at low altitudes (below 4000 ft) versus high altitudes by "L" and "H".

GL— Warm weather at low altitudes
GH— Warm weather at high altitudes
XL— Cold weather at low altitudes
XH— Cold weather at high altitudes

WEATHER PROTECTION OF FINISHED FOAM ON EXTERIOR APPLICATIONS:

The finished surface of sprayed polyurethane foam should be protected from adverse effects of ultraviolet rays of direct sunlight, which can cause dusting and discoloration. Protective coatings designed for use with polyurethane foam are available. Where an exterior masonry veneer or mechanically attached covering is to be installed, the foam surface may be exposed to UV light up to 6 months.

VAPOR BARRIER PROTECTION ON COLD STORAGE APPLICATIONS:

When NCFI sprayed polyurethane foam insulates structures subject to continuous cold temperatures, such as coolers and freezers, a Class I moisture vapor barrier (0.1 perm or less) is normally required on the "warm" side of the foam insulation. Contact NCFI for specific recommendations.

CODE-COMPLIANT FIRE RESISTANCE:

Where foam is sprayed over large areas of building interiors, building codes require the installation of an approved thermal barrier between the foam plastic insulation and the interior of the building. ½" gypsum board or other tested and approved material may be installed as a thermal barrier. Refer to specific building codes for details. Contact NCFI Polyurethanes for specific alternate approvals for 11-016.

*NCFI 11-016 is formulated with an anti-microbial ingredient to inhibit the growth of molds. The anti-microbial properties do not protect occupants of spaces insulated with 11-016 from potential deleterious effects of molds, mold spores, or disease organisms that may be present in the environment.

The information on our data sheets is to assist customers in determining whether our products are suitable for their applications. The customers must satisfy themselves as to the suitability for specific cases. NCFI warrants only that the material shall meet its specifications; this warranty is in lieu of all other written or unwritten, expressed or implied warranties and NCFI expressly disclaims any warranty of merchantability, fitness for a particular purpose, or freedom from patent infringement. Accordingly, buyer assumes all risks whatsoever as to the use of the material. Buyer's exclusive remedy as to any breach of warranty, negligence or other claim shall be limited to the purchase price of the material. Failure to adhere strictly to any recommended procedures shall relieve NCFI of all liability with respect to the material or the use thereof.

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