

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number 004

Please Read Application And Notes, If Any, Attached

This is to certify that FURMAN ROSWELL Y / Justicar undaro

has permission to Interior renovations & Upgrade to existing space

AT 143 Kennebec St

6007 9 2 OCT

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lath or other work is used-in. 2 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. CAPT. K. Santora

Health Dept. _____

Appeal Board _____

Other _____

Department Name

[Handwritten Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

SCANNED



Certificate of Occupancy

LOCATION 143 Kennebec St CBL 034 K004001

Issued to Furman Roswell Y/Justin Fundaro Date of Issue 01/06/2010

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. 09-1004 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

1st Floor Suite # 143 Kennebec St.

APPROVED OCCUPANCY

Commercial Mercantile - Frame Shop
Use Group : M Type : 5B
IBC 2003

Limiting Conditions: None

This certificate supersedes
certificate issued

Approved:

1-6-10 *Justin Fundaro*

(Date) Inspector

Penny Hill

Inspector of Buildings

CAPT. *R. Sauter*
1-8-10

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 - Building or Use Permit

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

Permit No: 09-1004	Date Applied For: 09/14/2009	CBL: 034 K004001
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Location of Construction: 143 Kennebec St	Owner Name: FURMAN ROSWELL Y	Owner Address: PO BOX 2	Phone:
Business Name: The Grapheteria	Contractor Name: Justin Fundaro	Contractor Address: 396 Sabbathday Road New Gloucester	Phone: (207) 939-7376
Lessee/Buyer's Name: Jim & Lisa Castonia	Phone: 207-719-9824	Permit Type: Alterations - Commercial	

Proposed Use: Commercial Mercantile - Frame Shop "The Grapheteria" - Interior renovations & Upgrades to existing space	Proposed Project Description: Interior renovations & Upgrades to existing space
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 09/16/2009

Note: **Ok to Issue:**

- 1) Separate permits shall be required for any new signage.
- 2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 10/19/2009

Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm or HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process.
- 2) Separate Permits shall be required for any new signage.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 09/17/2009

Note: **Ok to Issue:**

- 1) Fire extinguishers required. Installation per NFPA 10
- 2) Exit signs are required.
- 3) The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.
- 4) All construction shall comply with NFPA 101

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 09-1004	Issue Date:	CBL: 034 K004001
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Location of Construction: 143 Kennebec St	Owner Name: FURMAN ROSWELL Y	Owner Address: PO BOX 2	Phone:
Business Name: The Grapheteria	Contractor Name: Justin Fundaro	Contractor Address: 396 Sabbathday Road New Gloucester	Phone 2079397376
Lessee/Buyer's Name Jim & Lisa Castonia	Phone: 207-719-9824	Permit Type: Alterations - Commercial	Zone: B-7

Past Use: Commercial Mercantile - Frame Shop "The Grapheteria"	Proposed Use: Commercial Mercantile - Frame Shop "The Grapheteria" - Interior renovations & Upgrades to existing space	Permit Fee: \$70.00	Cost of Work: \$5,000.00	CEO District: 1
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>* See Conditions</i>	INSPECTION: Use Group: <i>M</i> Type: <i>SB</i> <i>IBC 2003</i>	

Proposed Project Description: Interior renovations & Upgrades to existing space	Signature: <i>(KG)</i>	Signature: <i>(Signature)</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

Permit Taken By: Ldobson	Date Applied For: 09/14/2009	Zoning Approval
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>9/16/09</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
	<i>(Signature)</i>		

PERMIT ISSUED

OCT 26 2009

City of Portland

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

11-3-09 OK - rough in elec/plum (AT) Note: need operable permit. *WJW*

11-24-09 Need operable permit, compliance letter, & storage *WJW*



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.

Location/Address of Construction: 143 KENNEDY STREET, PORTLAND, ME		
Total Square Footage of Proposed Structure/Area 1,200 SF	Square Footage of Lot 4,600 SF	Number of Stories 1
Tax Assessor's Chart, Block & Lot Chart# 34 Block# K Lot# 4	Applicant *must be owner, Lessee or Buyer* Name JIM & LISA CASTONIA Address 105 PILSBURY ST. City, State & Zip S. PORTLAND, ME 04106	Telephone: 207-799-1058 (H) 207-719-9824 (C)
Lessee/DBA (If Applicable) THE GRAPHETERIA 141 PINE STREET PORTLAND, MAINE 04101 772-3709	Owner (if different from Applicant) Name ROSS FURMAN Address 58 AUBURN ST #88 City, State & Zip PORTLAND, ME 04101	Cost of Work: \$ 5000 C of O Fee: \$ _____ Total Fee: \$ 70
Current legal use (i.e. single family) <u>MERCANTILE</u> Number of Residential Units <u>0</u> If vacant, what was the previous use? <u>NOT APPLICABLE</u> Proposed Specific use: <u>MERCANTILE - FRAME SHOP</u> Is property part of a subdivision? <u>NO</u> If yes, please name <u>NOT APPLICABLE</u> Project description: INTERIOR RENOVATIONS (FINISHES UPGRADES) & MAINTENANCE/REPAIR OF EXISTING LEASE SPACE FOR PICTURE FRAME SHOP USE.		
Contractor's name: <u>JUSTIN FUNDARO</u> Address: <u>396 SABBATHDAY ROAD</u> City, State & Zip <u>NEW BRIDGE, ME 04260</u> Telephone: <u>207-939-7370</u> Who should we contact when the permit is ready: <u>JIM & LISA CASTONIA</u> Telephone: <u>207-799-1058</u> Mailing address: <u>105 PILSBURY ST. SOUTH PORTLAND, ME 04106</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: **Michael F. Hay** Date: **Sept 14, 2009**

This is not a permit, you may not commence ANY work until the permit is issue



Certificate of Design

Date:

SEPT 14, 2009

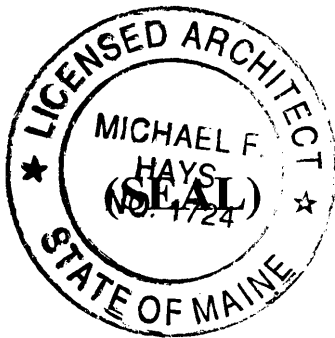
From:

MICHAEL F. HAYS

These plans and / or specifications covering construction work on:

INTERIOR RENOVATIONS (FINISHES UPDATES) &
MAINTENANCE / REPAIR OF EXISTING LEASE
SPACE FOR PICTURE FRAME SHOP.

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.



Signature:

Michael F. Hays

Title:

Principal Architect

Firm:

Grant Hays Associates

Address:

P.O. Box 679

Falmouth, Maine 04105

Phone:

207-871-5100

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



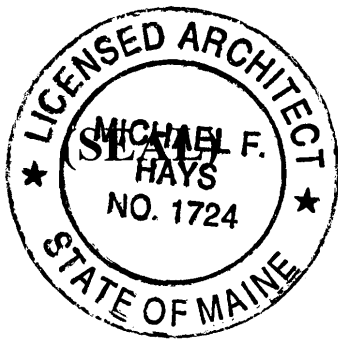
Accessibility Building Code Certificate

Designer: Michael F. Hays

Address of Project: 143 KENNEDY STREET, PORTLAND

Nature of Project: Interior renovations (finishes upgrades) & maintenance/repair of existing lease space for picture frame shop use.

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. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.



Signature: Michael F. Hays

Title: Principal Architect

Firm: Grant Hays Associates

Address: P.O. Box 6179
Falmouth, Maine 04105

Phone: 207.871.5900

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design Application

Form Designer:

MICHAEL F. HAYS - GRANT HAYS ASSOC.

Date:

SEPT 14, 2009

Job Name:

TENANT MODIFICATIONS FOR THE GRAPHETERIA

Address of Construction:

143 KENNEDY STREET, PORTLAND, ME.

2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year 2003 IBC Use Group Classification (s) M - MERCANTILE

Type of Construction SB

Is there a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IBC? YES Supervisory alarm system? NO

Is the Structure mixed use? YES If yes, separated or non separated or non separated (section 302.3) SEPARATED

Geotechnical/Soils report required? (See Section 1802.2) NO

Structural Design Calculations

_____ Submitted for all structural members (106.1 - 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Wind loads (1603.1.4, 1609)

- _____ Design option utilized (1609.1.1, 1609.6)
- _____ Basic wind speed (1809.3)
- _____ Building category and wind importance Factor, w (table 1604.5, 1609.5)
- _____ Wind exposure category (1609.4)
- _____ Internal pressure coefficient (ASCE 7)
- _____ Component and cladding pressures (1609.1.1, 1609.6.2.2)
- _____ Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

- _____ Design option utilized (1614.1)
- _____ Seismic use group ("Category")
- _____ Spectral response coefficients, S_D s & S_{D1} (1615.1)
- _____ Site class (1615.1.5)

- _____ Live load reduction
- _____ Roof live loads (1603.1.2, 1607.11)
- _____ Roof snow loads (1603.7.3, 1608)
- _____ Ground snow load, P_g (1608.2)
- _____ If $P_g > 10$ psf, flat-roof snow load P_f
- _____ If $P_g > 10$ psf, snow exposure factor, C_e
- _____ If $P_g > 10$ psf, snow load importance factor, I_s
- _____ Roof thermal factor, C_t (1608.4)
- _____ Sloped roof snowload, P_s (1608.4)
- _____ Seismic design category (1616.3)
- _____ Basic seismic force resisting system (1617.6.2)
- _____ Response modification coefficient, R_d and deflection amplification factor C_d (1617.6.2)
- _____ Analysis procedure (1616.6, 1617.5)
- _____ Design base shear (1617.4, 1617.5.1)

Flood loads (1803.1.6, 1612)

- _____ Flood Hazard area (1612.3)
- _____ Elevation of structure

Other loads

- _____ Concentrated loads (1607.4)
- _____ Partition loads (1607.5)
- _____ Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)



Fax Coversheet
Corporate Sales Office

409 Roosevelt Trail
800-838-6711

Windham, Maine 04062
207-894-7030 ex. 2755

JBUSTAMANTE@hancocklumber.com
fax 207-894-7034

To: Michael Menario	From: Juan Bustamante
Company :	Date: 11/04/09
Fax: 524.8759 874.8716	Pages with cover: 15

Justin Fundaro asked me to send you these.

MSDS for 143 Kennebec Street, Portland

Thanks,

Juan

8 pages

Material Safety Data Sheet

BOISE

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Phenol-Formaldehyde Bonded Wood Products plus a polyurethane film: softwood plywood (veneer core), laminated veneer lumber, and wood I-joists.	
Trade Name:	Laminated veneer lumber (LVL): Versa-Lam [®] , Versa-Rim [®] , Plywood: Sheathing Wood I-Joist: BCI [®]	
Manufacturer/Distributor:	Boise Cascade, LLC	P.O. Box 62 Boise, ID 83707-0062
Phone Number:	1/800/228-0815	
Description:	The plywood panel product contains bonded layers of softwood veneer. The laminated veneer lumber is manufactured with all grain parallel with the length of the member. The wood I-joists are manufactured with LVL flanges bonded to either plywood or OSB webs. These products are bonded together with resins that comply with ASTM D2559.	

SECTION 2 COMPOSITION, INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	C.A.S. #	PERCENT
Formaldehyde	50-00-0	<0.1% by weight
Solid Polyurethane Film	Not Applicable	2.67% by weight
Wood Dust (soft and most hardwoods, except Western Red Cedar, Beech, and Oak)	Not Applicable	
Component	OSHA PEL	ACGIH TLV
Formaldehyde (<0.1% by weight)	0.75 ppm TWA 2.0 ppm STEL 0.5 ppm Action Level	0.3 ppm ceiling
Solid Polyurethane Film	Not applicable	Not applicable
Wood Dust	15.0 mg/m ³ TWA (Total) 5.0 mg/m ³ TWA (Respirable)	Nonallergenic and noncarcinogenic 2 mg/m ³ Western Red Cedar 0.5 mg/m ³ Other respiratory allergenic wood dust, Birch, Mahogan, Teak, Walnut, Oak and Beech 1 mg/m ³

SECTION 3 HAZARDS IDENTIFICATION**INHALATION**

Dust may cause nasal dryness, irritation, coughing, and sinusitis. Repeated exposures (even below 5 mg/m³) to certain wood dusts can produce allergic responses in some sensitive individuals.

SKIN CONTACT

Both formaldehyde and various species of wood dust may evoke allergic contact dermatitis in sensitized individuals.

SKIN ABSORPTION

Not applicable for product in purchased form.

EYE CONTACT

Dust may cause temporary irritation, mechanical irritation, or a burning sensation to the eyes.

INGESTION

Not applicable for product in purchased form.

WOOD DUST: Wood dust may cause nasal dryness, irritation, and obstruction. Coughing, wheezing, and sneezing; sinusitis and prolonged colds have also been reported.

Depending on species, may cause respiratory sensitization and/or irritation. Wood dust is not classified as a potential cancer hazard by OSHA. The National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) do classify wood dust as a carcinogen to humans (Group 1). This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon, or rectum with exposure to wood dust.

FORMALDEHYDE: May cause temporary irritation to eyes, nose and throat. Some reports suggest that formaldehyde may cause respiratory sensitization, such as asthma, and the preexisting respiratory disorders may be aggravated by exposure.

Formaldehyde is listed by IARC as a probable human carcinogen. The NTP includes formaldehyde in the Annual Report on Carcinogens. Formaldehyde is regulated by OSHA as a potential cancer agent.

In studies involving rats, formaldehyde has been shown to cause nasal cancer after long-term exposure to very high concentrations (14+ ppm), far above those normally found in the workplace using this product.

The National Cancer Institute (NCI) conducted an epidemiological study of industrial workers exposed to formaldehyde (published June 1986). The NCI concluded that the data provides little evidence that mortality from cancer is associated with formaldehyde exposure at the levels experienced by workers in the study.

Polyurethane Film is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

SECTION 4 FIRST-AID MEASURES**INHALATION**

Remove to fresh air. If persistent irritation, severe coughing, or breathing difficulty occurs, get medical attention.

EYE CONTACT

Remove contact lenses (if applicable). Flush eyes, including under

eyelids, with large amounts of water. Remove to fresh air. If irritation persists, get medical attention.

SKIN CONTACT

Wash affected areas with soap and water. If rash or persistent irritation or dermatitis occurs, get medical attention.

INGESTION

Not applicable for product in purchased form.

SECTION 5 FIRE FIGHTING MEASURES**FIRE AND EXPLOSION****FLASH POINT**

Not applicable

AUTO IGNITION TEMPERATURE

Dependent upon duration of exposure to heat source and other variables.
400° - 500°F(204° - 260°C)

FLAMMABLE LIMITS IN AIR (% BY VOLUME)

An airborne concentration of 40 grams of dust per cubic meter of air is often used as the lowest explosion limit (LEL) for wood dust.

Formaldehyde

LEL 7% UEL 73%

SPECIAL FIRE FIGHTING PROCEDURES

Burns like other wood products, although it is dangerous and may burn hotter. Partially burned dust is especially hazardous if dispersed into the air. Remove burned or wet dust to an open area after fire is extinguished.

EXTINGUISHING MEDIA

Water, carbon dioxide, sand.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Not applicable for product in purchased form. Sweep or vacuum dust for recovery or disposal. Wood dust cleanup and disposal activities should be accomplished in a manner to minimize creation of airborne dust.

*Appropriate Regulatory Agencies should be notified in the event of an accident.

SECTION 7 HANDLING AND STORAGE

Provide adequate ventilation to reduce the possible buildup of formaldehyde gas, particularly when high temperatures occur. Avoid dusty conditions and provide good ventilation. PF-bonded wood products should not be stored where exposure to water could occur. Wood products are combustible and, therefore, should not be subjected to temperatures exceeding the autoignition temperature.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION**PERSONAL PROTECTIVE EQUIPMENT****RESPIRATORY PROTECTION**

Wear NIOSH-approved respirator when the allowable OSHA exposure limits to wood dust and/or formaldehyde may be exceeded.

EYE PROTECTION

Recommend goggles or safety glasses as conditions indicate when sawing, sanding, or machining wood products.

SKIN PROTECTION

Other protective equipment, such as gloves and outer garments, may be needed to reduce skin contact. Wash affected area of the body after contact with dust.

OTHER CLOTHING AND EQUIPMENT

Not Applicable

ENGINEERING CONTROLS**VENTILATION REQUIREMENTS**

Provide local exhaust, as necessary, to meet OSHA requirements for allowable exposure limits.

OTHER TYPES OF ENGINEERING CONTROLS

Due to the explosive potential of wood dust when suspended in air, precautions should be taken during sanding, sawing, or machining of wood products to prevent sparks or other ignition sources in ventilation equipment.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM.....	: Solid
COLOR.....	: Light to dark tan. Color and odor are dependent upon wood species.

ODOR	Dependent upon wood species.
BOILING POINT	Not applicable.
MELT POINT/FREEZE POINT	Not applicable.
pH	Not applicable
SOLUBILITY IN WATER	<0.1%
SPECIFIC GRAVITY	<1.0
EVAPORATION RATE	Not applicable.
% VOLATILE BY VOLUME	Not applicable.
VAPOR PRESSURE	Not applicable.
VAPOR DENSITY	Not applicable.

SECTION 10 STABILITY AND REACTIVITY

<p>CONDITIONS CONTRIBUTING TO INSTABILITY Stable under normal conditions. Wood dust generated from sawing, sanding, or machining the product is extremely combustible. Keep in cool, dry place away from ignition sources.</p> <p>INCOMPATIBILITY (MATERIALS TO AVOID) Avoid contact with oxidizing agents and drying oils. Avoid open flame.</p> <p>HAZARDOUS DECOMPOSITION PRODUCTS Thermal-oxidation degradative or burning of wood can produce irritating and potentially toxic fumes and gases, including carbon monoxide, aldehydes, organic acids, nitrogen compounds, hydrogen cyanide, and various hydrocarbons.</p> <p>CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION Will not occur.</p>	
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SECTION 11 TOXICOLOGICAL INFORMATION

WOOD DUST: Wood dust may cause nasal dryness, irritation, and obstruction. Coughing, wheezing, and sneezing; sinusitis and prolonged colds have also been reported.

Depending on species, may cause respiratory sensitization and/or irritation. Wood dust is not considered a potential cancer hazard by OSHA. The National Toxicology Program (NTP) and the International Agency for Research on Cancer (IARC) classifies wood dust as a carcinogen to humans (Group 1). This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon, or rectum with exposure to wood dust.

FORMALDEHYDE: May cause temporary irritation to eyes, nose, and throat. Some reports suggest that formaldehyde may cause respiratory sensitization, such as asthma, and the preexisting respiratory disorders may be aggravated by exposure.

Formaldehyde is listed by IARC as a probable human carcinogen. The NTP includes formaldehyde in the Annual Report on Carcinogens. Formaldehyde is regulated by OSHA as a potential cancer agent.

In studies involving rats, formaldehyde has been shown to cause nasal cancer after long-term exposure to very high concentrations (14+ ppm), far above those normally found in the workplace using this product.

The National Cancer Institute (NCI) conducted an epidemiological study of industrial workers exposed to formaldehyde (published June 1986). The NCI concluded that the data provides little evidence that mortality from cancer is associated with formaldehyde exposure at the levels experienced by workers in the study.

Polyurethane film is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

SECTION 12 ECOLOGICAL INFORMATION

Not applicable for product in purchased form.

SECTION 13 DISPOSAL CONSIDERATIONS

This product is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. State and local requirements for waste disposal may be different from federal regulations. Incinerate or landfill in accordance with local, state, and federal regulations.

HAZARDOUS WASTE DESIGNATION

Not applicable

SECTION 14 TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name: Phenol-formaldehyde bonded wood products plus a polyurethane film
Hazard Class: Combustible
Identification Number: Not applicable

SECTION 15 REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):

Not applicable for product in purchased form.

CERCLA (Comprehensive Response Compensation and Liability Act):

Not applicable for product in purchased form.

SARA Title III:

Not applicable for product in purchased form.

SECTION 16 OTHER INFORMATION

This fact sheet is for products that have not been finished (coated, laminated, or overlaid) or treated (for example, with preservative or fire retardant).

Wood dust is now officially regulated as an organic dust under the Particulates Not Otherwise Regulated (PNOR) or Inert or Nuisance Dust categories at PELs of: TWA - 15.0 mg/m³ (total dust); 5.0 mg/m³ (respirable fraction). However, a number of states have incorporated provisions of the 1989 standard in their state plans. Additionally, OSHA has announced that it may cite companies under the OSH Act General Duty Clause under appropriate circumstances for noncompliance with the 1989 PELs.

MSDS Status: Updated to new format.

References:

Isojet Adhesive Cured Film MSDS, 05/12/98, Ashland Chemical Company
Isojet CX-47 MSDS, 08/18/98, Ashland Chemical Company
Isojet UX 100 MSDS, 08/20/98, Ashland Chemical Company
Isojet WD3-A320 MSDS, 09/28/98, Ashland Chemical Company
Isojet WD3-A322 MSDS, 01/26/98, Ashland Chemical Company
Polyisocyanate Type 1 MSDS, 08/18/98, Ashland Chemical Company
BB-703 MSDS, 01/26/98, Neste Resins, Canada
Chembond, Liquid Phenol Formaldehyde Resin MSDS, 10/01/93, Neste Resins Corporation
Niaproof Anionic Surfactant 08 MSDS, 07/01/97, Van Waters & Rogers Inc.
HM-8266-L & HM-6266-L MSDS(s), 02/10/98 & 03/10/98, Linear Products Inc.
Cascowax EW-58S MSDS, 04/18/97, Borden Chemical Company
Cascophen LT-5210J (Liquid PRF Resin)MSDS, 01/11/99, Borden Chemical Company
Cascoset FM-6210S (Paraformaldehyde Catalyst) MSDS, 01/28/97, Borden Chemical Company
Cascophen Resins (Liquid PF Resins)MSDS(s), 05/30/96 through 10/07/98, Borden Chemical Company
Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1998
NIOSH Pocket Guide to Chemical Hazards for June 1997
Hazardous Chemicals Desk Reference, Third Edition, Richard J. Lewis, Sr.

THIS MATERIAL SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION, AND INVESTIGATION. WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE CORRECT, THE BOISE CASCADE CORPORATION PROVIDES NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, AND ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DATA CONTAINED HEREIN.

Current Issue: 10/02/04
Previous Issue: 01/22/03

6 pages

MATERIAL SAFETY DATA SHEET**BOISE CASCADE**

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**PRODUCT NAME:**
WOOD DUST (UNTREATED).**TRADE NAME:**
WOOD DUST (UNTREATED).**MANUFACTURER/DISTRIBUTOR:** BOISE CASCADE
P.O. BOX 62
BOISE, ID 83707-0062**PHONE NUMBER:** 208/384-6610**DESCRIPTION:**
PARTICLES GENERATED BY ANY MANUAL OR MECHANICAL CUTTING OR ABRASION PROCESS PERFORMED ON WOOD.

SECTION 2 COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENT	OSHA PEL	ACGIH TLV
WESTERN RED CEDAR	15MG/M3 TWA (TOTAL DUST) 5.0MG/M3 (RESPIRABLE FRACTION)	0.5MG/M3(INHALABLE)
ALL OTHER SPECIES	TWA-15MG/M3 (TOTAL DUST) 5.0MG/M3 (RESPIRABLE FRACTION)	1.0MG/M3(INHALABLE)

SECTION 3 HAZARDS IDENTIFICATION**SKIN & EYE CONTACT:**
EYE IRRITATION & DERMATITIS
WOOD DUST CAN CAUSE EYE IRRITATION. VARIOUS SPECIES OF WOOD DUST CAN ELICIT ALLERGIC CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS.**INGESTION:** NOT APPLICABLE**SKIN ABSORPTION:** NOT KNOWN TO OCCUR.**INHALATION:**
MAY CAUSE NASAL DRYNESS, IRRITATION & OBSTRUCTION, COUGHING, WHEEZING, & SNEEZING. SINUSITIS & PROLONGED COLDS HAVE ALSO BEEN REPORTED.**CHRONIC EFFECTS:**
WOOD DUST, DEPENDING UPON SPECIES, MAY CAUSE DERMATITIS ON PROLONGED,

REPETITIVE CONTACT; MAY CAUSE RESPIRATORY SENSITIZATION AND/OR IRRITATION. WOOD DUST IS LISTED IN THE NATIONAL TOXICOLOGY PROGRAM ANNUAL REPORT ON CARCINOGENS. IARC CLASSIFIES WOOD DUST AS A CARCINOGEN TO HUMANS (GROUP 1). THIS CLASSIFICATION IS BASED PRIMARILY ON IARC'S EVALUATION OF INCREASED RISK IN THE OCCURRENCE OF ADENOCARCINOMAS OF THE NASAL CAVITIES PARANASAL SINUSES ASSOCIATED WITH EXPOSURE TO WOOD DUST. IARC DID NOT FIND SUFFICIENT EVIDENCE TO ASSOCIATE CANCERS OF THE OROPHARYNX, HYPOPHARYNX, LUNG, LYMPHATIC AND HEMOTAPOETIC SYSTEMS, STOMACH COLON OR RECTUM WITH EXPOSURE TO WOOD DUST.

SECTION 4 FIRST-AID MEASURES

INHALATION:

REMOVE TO FRESH AIR. IF PERSISTENT IRRITATION, SEVERE COUGHING OR BREATHING DIFFICULTY OCCURS, GET MEDICAL ATTENTION.

EYE CONTACT:

REMOVE CONTACT LENSES (IF APPLICABLE). FLUSH EYES, INCLUDING UNDER EYELIDS, WITH LARGE AMOUNTS OF WATER. REMOVE TO FRESH AIR. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT:

WASH AFFECTED AREAS WITH SOAP AND WATER. IF RASH OR PERSISTENT IRRITATION OR DERMATITIS OCCURS, GET MEDICAL ATTENTION.

INGESTION: NOT APPLICABLE.

SECTION 5 FIRE FIGHTING MEASURES

FIRE AND EXPLOSION

FLASH POINT: NOT APPLICABLE.

AUTO IGNITION TEMPERATURE: DEPENDENT UPON DURATION OF EXPOSURE TO HEAT SOURCE AND OTHER VARIABLES. 400 DEG. - 500 DEG. F (204 DEG. - 260 DEG. C).

FLAMMABLE LIMITS IN AIR (% BY VOLUME): AN AIRBORNE CONCENTRATION OF 40 GRAMS OF DUST PER CUBIC METER OF AIR IS OFTEN USED AS THE LOWEST EXPLOSION LIMIT (LEL) FOR WOOD DUST.

UNUSUAL FIRE AND EXPLOSION HAZARD:

WOOD DUST IS A STRONG TO SEVERE EXPLOSION HAZARD IF A DUST "CLOUD" CONTACTS AN IGNITION SOURCE.

SPECIAL FIRE FIGHTING PROCEDURES:

BURNS LIKE OTHER WOOD PRODUCTS, ALTHOUGH IT IS DANGEROUS AND MAY BURN HOTTER.

PARTIALLY BURNED DUST IS ESPECIALLY HAZARDOUS IF DISPERSED INTO THE AIR. REMOVE BURNED OR WET DUST TO AN OPEN AREA AFTER FIRE IS EXTINGUISHED. WET DOWN WOOD DUST TO REDUCE THE LIKELIHOOD OF IGNITION OR DISPERSION OF DUST INTO THE AIR.

EXTINGUISHING MEDIA:

WATER, CARBON DIOXIDE, SAND.

SECTION 6 ACCIDENTAL RELEASE MEASURES

SWEEP OR VACUUM DUST FOR RECOVERY OR DISPOSAL. WOOD DUST CLEANUP AND DISPOSAL ACTIVITIES SHOULD BE ACCOMPLISHED IN A MANNER TO MINIMIZE CREATION OF AIRBORNE DUST. PROVIDE GOOD VENTILATION WHERE DUST CONDITIONS MAY OCCUR. PLACE RECOVERED WOOD DUST IN A CONTAINER FOR PROPER DISPOSAL.

SECTION 7 HANDLING AND STORAGE

AVOID DUSTY CONDITIONS AND PROVIDE GOOD VENTILATION. AVOID EYE CONTACT. AVOID REPEATED OR PROLONGED CONTACT WITH SKIN. CAREFUL BATHING AND CLEAN CLOTHES ARE INDICATED AFTER EXPOSURE. AVOID PROLONGED OR REPEATED BREATHING OF WOOD DUST IN THE AIR. AVOID CONTACT WITH OXIDIZING AGENTS AND DRYING OILS. AVOID OPEN FLAME.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION**PERSONAL PROTECTIVE EQUIPMENT:****RESPIRATORY PROTECTION:**

WEAR NIOSH-APPROVED RESPIRATOR WHEN THE ALLOWABLE OSHA EXPOSURE LIMITS TO WOOD DUST MAY BE EXCEEDED.

EYE PROTECTION:

RECOMMEND GOGGLES OR SAFETY GLASSES AS CONDITIONS INDICATE.

SKIN PROTECTION:

OTHER PROTECTIVE EQUIPMENT, SUCH AS GLOVES AND OUTER GARMENTS, MAY BE NEEDED TO REDUCE SKIN CONTACT. WASH AFFECTED AREA OF THE BODY AFTER CONTACT WITH DUST.

OTHER CLOTHING AND EQUIPMENT:

NOT APPLICABLE.

ENGINEERING CONTROLS:**VENTILATION REQUIREMENTS:**

PROVIDE LOCAL EXHAUST, AS NECESSARY, TO MEET OSHA REQUIREMENTS FOR ALLOWABLE EXPOSURE LIMITS.

OTHER TYPES OF ENGINEERING CONTROLS:

DUE TO THE EXPLOSIVE POTENTIAL OF WOOD DUST WHEN SUSPENDED IN AIR, PRECAUTIONS SHOULD BE TAKEN TO PREVENT SPARKS OR OTHER IGNITION SOURCES IN VENTILATION EQUIPMENT.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: SOLID

COLOR: LIGHT TO DARK TAN-COLORED GRANULAR SOLID. COLOR AND ODOR ARE DEPENDENT UPON WOOD SPECIES AND TIME SINCE DUST WAS GENERATED.

ODOR: COLOR AND ODOR ARE DEPENDENT UPON WOOD SPECIES AND TIME SINCE DUST WAS GENERATED.

BOILING POINT: NOT APPLICABLE

MELT POINT/FREEZE POINT: NOT APPLICABLE

PH: NOT APPLICABLE.

SOLUBILITY IN WATER: INSOLUBLE

SPECIFIC GRAVITY: VARIABLE (DEPENDENT ON WOOD SPECIES AND MOISTURE CONTENT).

EVAPORATION RATE: NOT APPLICABLE.

% VOLATILE BY VOLUME: NOT APPLICABLE.

VAPOR PRESSURE: NOT APPLICABLE

VAPOR DENSITY: NOT APPLICABLE.

SECTION 10 STABILITY AND REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY:

STABLE UNDER NORMAL CONDITIONS. WOOD DUST GENERATED FROM SAWING, SANDING, OR MACHINING THE PRODUCT IS EXTREMELY COMBUSTIBLE. KEEP IN COOL, DRY PLACE AWAY FROM IGNITION SOURCES.

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID CONTACT WITH OXIDIZING AGENTS AND DRYING OILS. AVOID OPEN FLAME. PRODUCT MAY IGNITE AT TEMPERATURES IN EXCESS OF 400 DEG.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL-OXIDATION DEGRADATIVE OR BURNING OF WOOD CAN PRODUCE IRRITATING AND POTENTIALLY TOXIC FUMES AND GASES, INCLUDING CARBON MONOXIDE, ALDEHYDES, ORGANIC ACIDS, AND NITROGEN COMPOUNDS.

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 11 TOXICOLOGICAL INFORMATION

WOOD DUST:

WOOD DUST MAY CAUSE NASAL DRYNESS, IRRITATION, AND OBSTRUCTION. COUGHING, WHEEZING, AND SNEEZING; SINUSITIS AND PROLONGED COLDS HAVE ALSO BEEN REPORTED.

DEPENDING ON SPECIES, MAY CAUSE RESPIRATORY SENSITIZATION AND/OR IRRITATION.

WOOD DUST IS NOT CONSIDERED A POTENTIAL CANCER HAZARD BY OSHA OR THE NATIONAL TOXICOLOGY PROGRAM (NTP). THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC)

CLASSIFIES WOOD DUST AS A CARCINOGEN TO HUMANS (GROUP 1). THIS CLASSIFICATION IS BASED PRIMARILY ON IARC'S EVALUATION OF INCREASED RISK IN THE OCCURRENCE OF ADENOCARCINOMAS OF THE NASAL CAVITIES AND PARANASAL SINUSES ASSOCIATED WITH EXPOSURE TO WOOD DUST. IARC DID NOT FIND SUFFICIENT EVIDENCE TO ASSOCIATE CANCERS OF THE OROPHARYNX, HYPOPHARYNX, LUNG, LYMPHATIC AND HEMATOPOIETIC SYSTEMS, STOMACH, COLON, OR RECTUM WITH EXPOSURE TO WOOD DUST.

SECTION 12 ECOLOGICAL INFORMATION

NOT APPLICABLE.

SECTION 13 DISPOSAL CONSIDERATIONS

THIS PRODUCT IS NOT CONSIDERED HAZARDOUS WASTE UNDER FEDERAL HAZARDOUS WASTE REGULATIONS 40 CFR 261. STATE AND LOCAL REQUIREMENTS FOR WASTE DISPOSAL MAY BE DIFFERENT FROM FEDERAL REGULATIONS. INCINERATE OR LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

HAZARDOUS WASTE DESIGNATION: NOT APPLICABLE.

SECTION 14 TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: WOOD DUST.

HAZARD CLASS: COMBUSTIBLE.

IDENTIFICATION NUMBER: NOT APPLICABLE.

SECTION 15 REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT):
NOT APPLICABLE.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT):
NOT APPLICABLE.

SARA TITLE III:
FEDERAL AND/OR STATE REGULATIONS MAY REQUIRE REPORTING.

SECTION 16 OTHER INFORMATION

WOOD DUST IS NOW OFFICIALLY REGULATED AS AN ORGANIC DUST UNDER THE PARTICULATES

NOT OTHERWISE REGULATED (PNOR) OR INERT OR NUISANCE DUST CATEGORIES AT PELS OF:

TWA - 15.0 MG/M3 (TOTAL DUST); 5.0 MG/M3 (RESPIRABLE FRACTION). HOWEVER, A NUMBER OF STATES HAVE INCORPORATED PROVISIONS OF THE 1989 STANDARD IN THEIR STATE PLANS. ADDITIONALLY, OSHA HAS ANNOUNCED THAT IT MAY CITE COMPANIES UNDER THE OSH ACT GENERAL DUTY CLAUSE UNDER APPROPRIATE CIRCUMSTANCES FOR NONCOMPLIANCE WITH THE 1989 PELS.

MSDS STATUS: UPDATED TO NEW FORMAT.

REFERENCES:

THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES FOR 1998

NIOSH POCKET GUIDE TO CHEMICAL HAZARDS FOR JUNE 1997

HAZARDOUS CHEMICALS DESK REFERENCE, THIRD EDITION, RICHARD J. LEWIS, SR.

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CURRENT ISSUE: 07/26/05
PREVIOUS ISSUE: 06/01/04

KS90107A.DOC/

PLUMBING APPLICATION

Department of Health and Human Services
Division of Environmental Health

PROPERTY ADDRESS

Town or Plantation	
Street	
Subdivision Lot #	

PROPERTY OWNERS NAME

Last:	First:
Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	

Owner/Applicant Statement

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

Signature of Owner/Applicant

Date

PORTLAND

Date Permit Issued: 10/30/09

PERMIT # 11105 TOWN COPY

\$ 124.00 If Double Fee Charged

Deanna Benke
Local Plumbing Inspector Signature

L.P.I. # 07324

Caution: Inspection Required

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

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

This Application is for

1. NEW PLUMBING
2. RELOCATED PLUMBING

Type of Structure To Be Served:

1. SINGLE FAMILY DWELLING
2. MODULAR OR MOBILE HOME
3. MULTIPLE FAMILY DWELLING
4. OTHER - SPECIFY _____

Plumbing To Be Installed By:

1. MASTER PLUMBER
2. OIL BURNERMAN
3. MFG'D. HOUSING DEALER/MECHANIC
4. PUBLIC UTILITY EMPLOYEE
5. PROPERTY OWNER

LICENSE # _____

Hook-Up & Piping Relocation Maximum of 1 Hook-Up

HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.

OR

HOOK-UP: to an existing subsurface wastewater disposal system.

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

OR

TRANSFER FEE
[\$6.00]

Number

Column 2

Type of Fixture

Number

Column 1

Type of Fixture

Hosebib / Sillcock

Bathtub (and Shower)

Floor Drain

Shower (Separate)

Urinal

Sink

Drinking Fountain

Wash Basin

Indirect Waste

Water Closet (Toilet)

Water Treatment Softener, Filter, etc.

Clothes Washer

Grease / Oil Separator

Dish Washer

Roof Drain

Garbage Disposal

Bidet

Laundry Tub

Other: _____

Water Heater

Fixtures (Subtotal)
Column 2

Fixtures (Subtotal)
Column 1

Fixtures (Subtotal)
Column 2

Total Fixtures

Fixture Fee

Transfer Fee

Hook-Up & Relocation Fee

Permit Fee
(Total)

SEE PERMIT FEE SCHEDULE
FOR CALCULATING FEE

ELECTRICAL PERMIT

City of Portland, Me.



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 City of Portland Electrical Ordinance,
 National Electrical Code and the following specifications:

Date 10-29-09
 Permit # 3009440
 CBL# 034 K004

LOCATION: 101 Hanover METER MAKE & # _____
 CMP ACCOUNT # _____ OWNER _____
 TENANT GRAPHETEZIA PHONE # _____
LISA CASTONIA
671-9824

TOTAL EACH FEE

OUTLETS	Receptacles	Switches	Smoke Detector		
				.20	
FIXTURES	Incandescent	Fluorescent	Strips	.20	
SERVICES	Overhead	Underground	TTL AMPS <800	15.00	
	Overhead	Underground	TTL AMPS >800	25.00	
Temporary Service	Overhead	Underground	TTL AMPS	25.00	
				25.00	
METERS	(number of)			1.00	
MOTORS	(number of)			2.00	
RESID/COM	Electric units			1.00	
HEATING	oil/gas units	Interior	Exterior	5.00	
APPLIANCES	Ranges	Cook Tops	Wall Ovens	2.00	
	Insta-Hot	Water heaters	Fans	2.00	
	Dryers	Disposals	Dishwasher	2.00	
	Compactors	Spa	Washing Machine	2.00	
	Others (denote)			2.00	
MISC. (number of)	Air Cond/win			3.00	
	Air Cond/cent		Pools	10.00	
	HVAC	EMS	Thermostat	5.00	
	Signs			10.00	
	Alarms/res			5.00	
<u>Security Alarm</u> ✓	Alarms/com			15.00	
	Heavy Duty(CRKT)			2.00	
	Circus/Carnv			25.00	
	Alterations			5.00	
	Fire Repairs			15.00	
	E Lights			1.00	
	E Generators			20.00	
PANELS	Service	Remote	Main	4.00	
	TRANSFORMER	0-25 Kva		5.00	
		25-200 Kva		8.00	
Over 200 Kva			10.00		
TOTAL AMOUNT DUE					
MINIMUM FEE/COMMERCIAL 55.00				MINIMUM FEE 45.00	55.00

RECEIVED
 OCT 29 2009
 Dept. of Building Inspections
 City of Portland Maine

CONTRACTORS NAME PROTECTION PROFESSIONALS MASTER LIC. # _____
 ADDRESS 325 US ST ONE FALMOUTH 04105 LIMITED LIC. # L150012874
 TELEPHONE 775-5755

SIGNATURE OF CONTRACTOR [Signature]
 White Copy - Office • Yellow Copy - Applicant

Ross Y. Furman



Phone: 207-773-7000

Fax: 207-781-7022

E-mail: rossfurman@aol.com

Box Two,
Portland, ME 04112

Box One
Eastport, ME 04361

GRANT HAYS ASSOCIATES

ARCHITECTS PLANNERS & INTERIOR DESIGNERS

MEMO

DATE: November 4, 2009

TO: City of Portland Department of Inspections

FROM: Mike Hays

RE: Interior Alterations to The Grapheteria
143 Kennebec Street - Portland
101 November 05 4 2009

CC: file

Attached is a full size set, and a reduced set of the revised documents for the above referenced project depicting minor plan changes. These changes were required due unforeseen conditions exposed during the demolition phase of the work.

Please do not hesitate to contact me with any questions or concerns.

Thank You,



RECEIVED

NOV - 6 2009

Dept. of Building Inspections
City of Portland Maine

GRANT HAYS ASSOCIATES

ARCHITECTURE ♦ INTERIOR DESIGN

CODE ANALYSIS

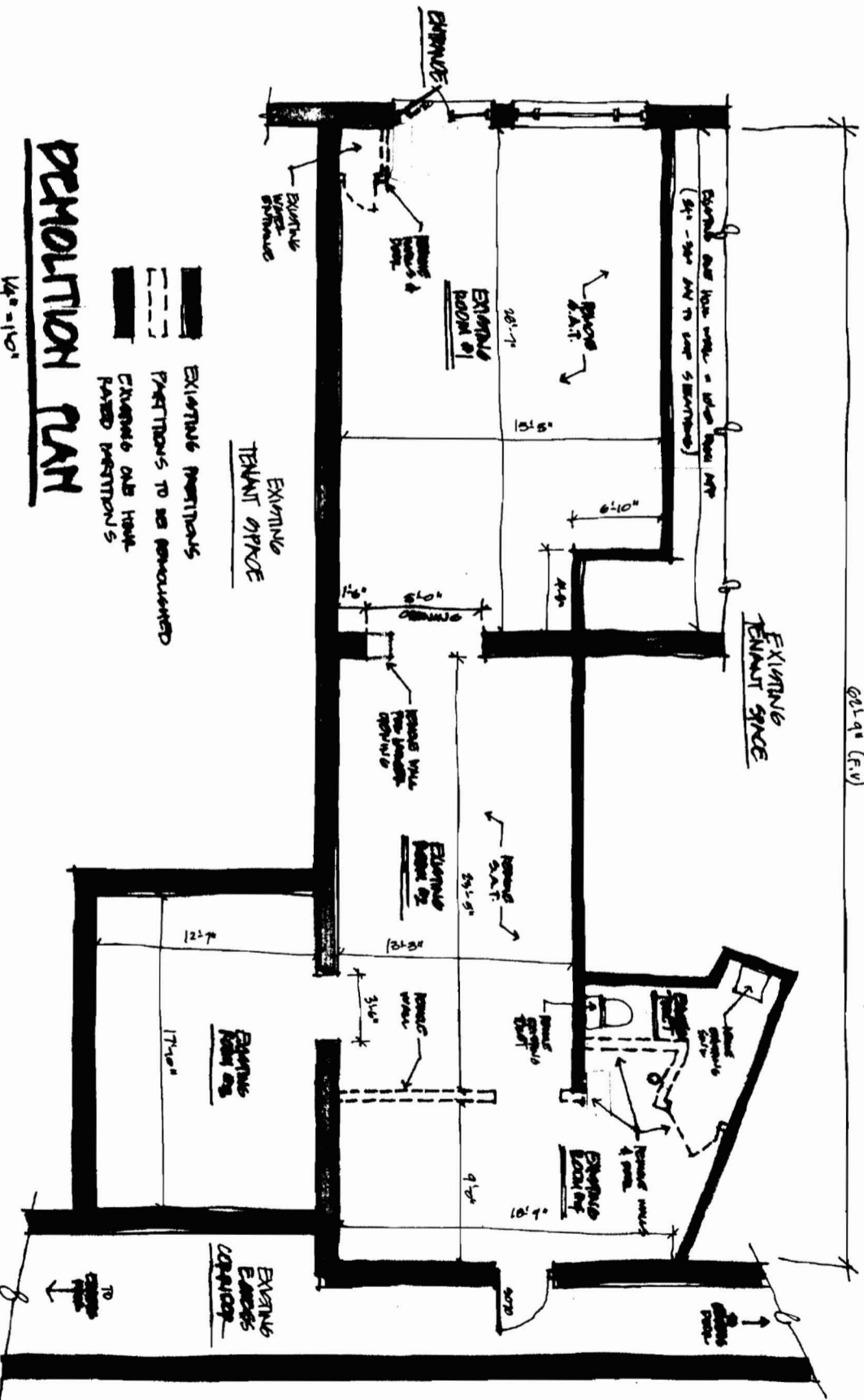
NEPA II Life Safety Code - 2006 Edition

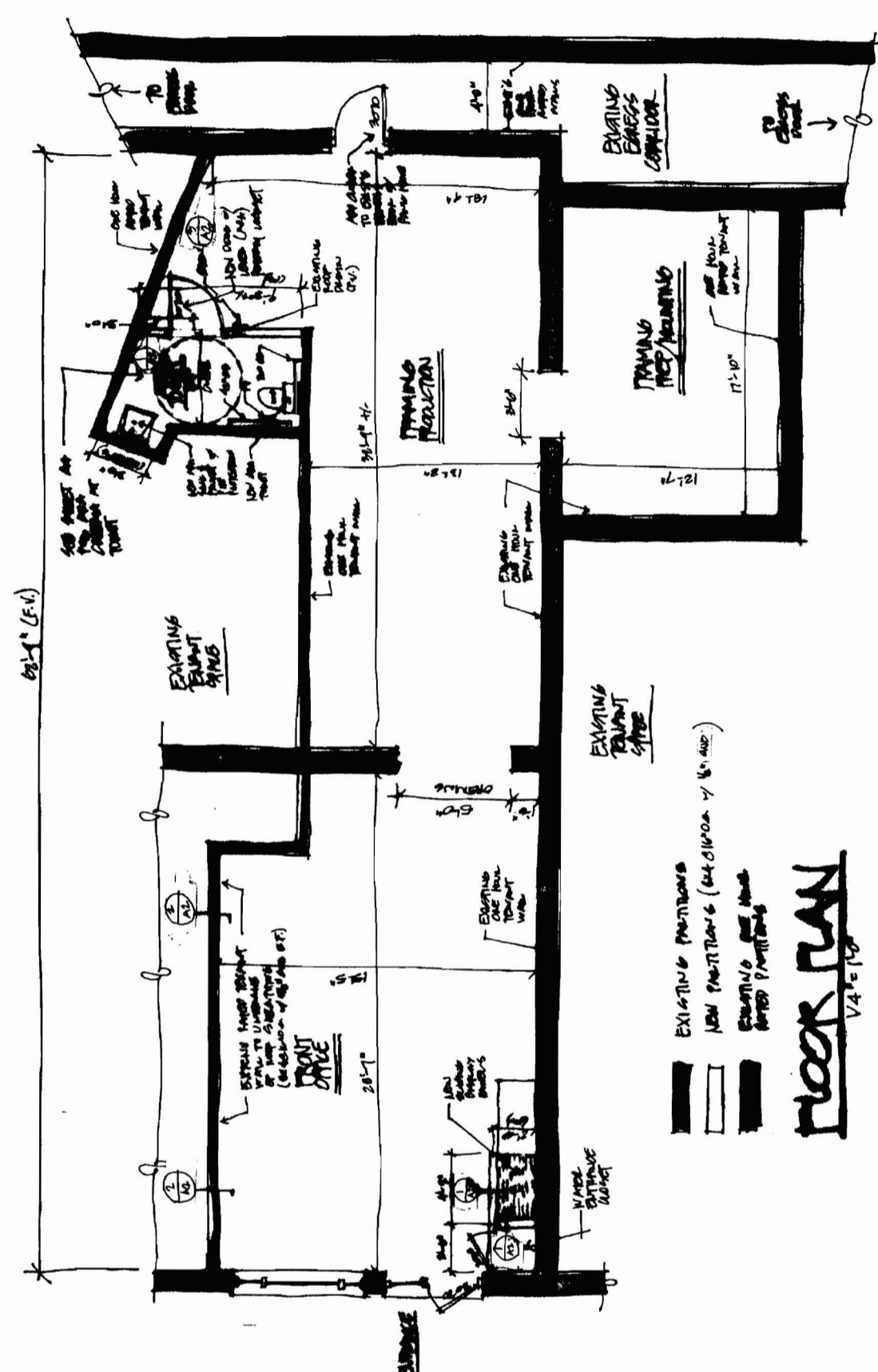
Building Classification:	Mezzanine, Class C (1,200 sf)
Hazard Classification:	Ordinary Hazard, Sprinkled
Construction Type:	Type V (1000)
Occupant Load:	14 Occupants
	1 Occupant
Separation of Use Rating:	Total Occupant Load: 17 Occupants
Separation of Use Rating:	1 hour
Stair Rating:	2 hours (NA)
Elevator Shaft:	2 hours (NA)
Area of Refuge:	1 hour rated (30' x 48'), none if fully sprinkled (NA)
Minimum Stair width:	44" clear
Minimum Riser height:	7"
Minimum Tread width:	11"
Minimum Headroom:	6'-8" at exits, 7'-0" at occupied areas
Maximum height between landings:	12'-0"
Guardrail/Handrail height:	42"/34"
Handrail top extension:	12" boxes
Handrail bottom extension:	11" angled + 12" boxes
Handrail diameter:	1-1/4" O.D.
Maximum baluster open space:	less than 4"
Building Egress:	None Required (CA No. 1,280 SF)
Max. Allowable Travel Distance:	150' (250')
Max. Allowable Common Path:	75' (100')
Max. Dead End Corridor Length:	20' (50')
Minimum Egress Corridor Width:	44"
Minimum Number of Required Exits:	2, 1 per 36, 2, 4, 3
Minimum Height from Finished Floor to Egress Opening:	1' or (over if sprinkled)
Minimum Riser Step Width:	1/2"
Emergency Lighting:	Required
Fire Alarm System:	Not Required
Fire Sprinkler System:	Not Required
Portable Fire Extinguishers:	Required
Exit Device (Push) Hardware:	Not Required

2003/2006 INTERNATIONAL BUILDING CODE

Use Group Classification:	Mezzanine - Use Group M; 1,200 SF
Occupant Load:	14 Occupants
Area Use Separation Rating:	2 hours (1 hour if sprinkled)
Janitor, Mech & Storage Rooms:	1 hour
Building Limitations:	SB
Construction Type:	1 Story
Maximum Height:	9,000 ft
Maximum Area:	Add 1 Story / increase allowable area by 200%
Sprinkled Height/Area Modifications:	200' (250')
Maximum Exit Travel Distance:	Type SB
Exit Pathway Rating:	None
Exit Door/Opening:	None
Exit Sign:	None
Roof/Floor Construction:	None
Fire Protection of Exit:	2 hours (1 hour)
Fire Separation Party Wall:	2 hours (1 hour)
Stair & Elevator Hoistways:	2 hours (NA)
Stair & Elevator Shafts:	2 hours (1 hour)
Stair & Elevator Enclosures:	1 hour
Minimum Number of Exit:	1 hour (none if sprinkled)
Minimum Dead End Corridor Length:	2, 1 per exception 1015.1
Minimum Corridor Width:	20'
Minimum Riser Step:	7"
Minimum Riser Step Width:	44"
Minimum Clearing:	Same as NFPA 101
Stair/Ramp Category:	Same as NFPA 101
Stair/Ramp Height:	7'-6"
Stair/Ramp Width:	44"
Stair/Ramp Clearance:	Same as NFPA 101
Fire Alarm System:	Not Required
Fire Sprinkler System:	Not Required
Area of Refuge:	Not Required
Exit Sign/Exit Lighting:	Required
Emergency Egress Lighting:	Required
Portable Fire Extinguishers:	Required
Building Egress:	100 pcf
Mezzanine:	End of Analysis

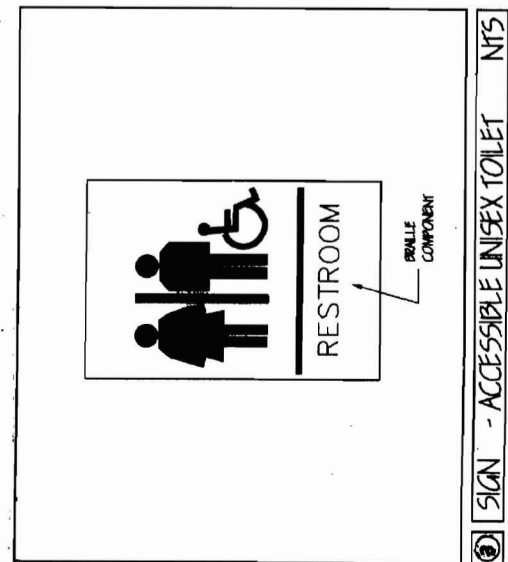
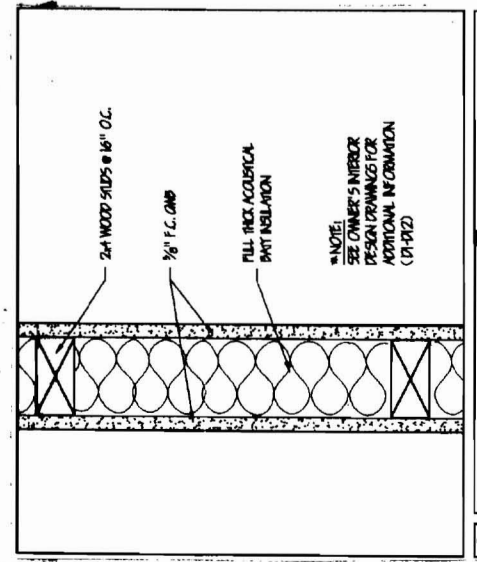
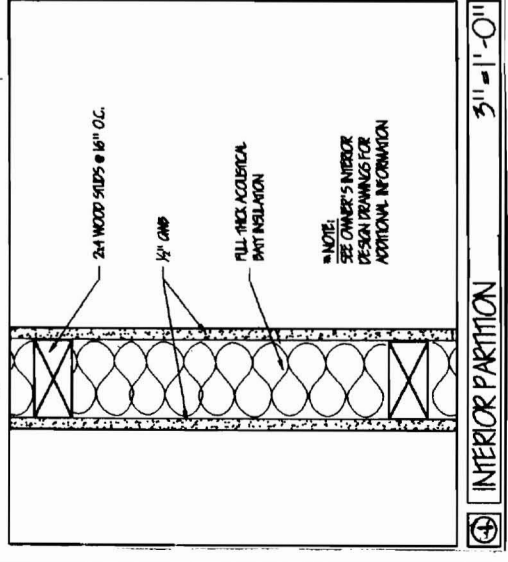
P. O. BOX 6179, FALMOUTH, MAINE 04105 • (207) 871-5900, FAX (207) 871-9308, mhay@granthays.com





FLOOR PLAN
 V4-E 1/8"

- EXISTING PARTITIONS
- NEW PARTITIONS (64" SLIPON 1/8" AIR)
- EXISTING PARTITIONS WITH PARTITIONS



GRANT HAYS ASSOCIATES

ARCHITECTURE ♦ INTERIOR DESIGN

CODE ANALYSIS

NEPA Life Safety Code - 2006 Edition

Building Classification:	Mercentric Class C (1,200 sf)
Hazard Classification:	Ordinary Hazard Sprinkled
Construction Type:	Type V (000)
Occupant Load:	14 Occupants
Staff Area:	3 Occupants
Total Occupant Load:	17 Occupants

Separation of Use Rating:	1 hour
Justification, Mech, Store Rating:	1 hour
Stair Rating:	2 hours (NA)
Elevator Shafts:	2 hours (NA)
Area of Refuge:	1 hour rated (30' x 40'), none if fully sprinkled (NA)
Maximum Stair width:	44" clear
Maximum Riser height:	7"
Maximum Tread width:	11"
Minimum Headroom:	6'-8" at stairs, 7'-6" at occupied areas
Minimum headroom:	7'-0"
Clearance between handrails:	12'-0"
Handrail top extension:	12" above
Handrail bottom extension:	17" below
Handrail diameter:	1 1/4" O.D.
Maximum unobstructed open space:	less than 4'

Building Lines	New Month (CA 30) 1,200 SF
Max Allowable Travel Distance:	150' (250')
Max Allowable Common Path:	75' (100')
Max. Dead End Corridor Length:	20' (30')
Minimum Egress Corridor Width:	44"
Minimum Number of Required Exits:	2-1 per 36, 2-43
Minimum Hour Egress Enclosure rating:	1 hr (none if sprinkled)
Minimum Egress Door Width:	36"
Exit Lighting:	Required
Emergency Lighting:	Required
Fire Alarm System:	Not Required
Fire Sprinkler System:	Not Required
Portable Fire Extinguishers:	Required
Exit Devices (Push) Hardware:	Not Required

2001/2006 INTERNATIONAL BUILDING CODE

Use Group Classification:	Mercentric - Use Group M; 1,200 SF
Occupant Load:	14 Occupants
Area Use Separation Rating:	2 hours (1 hour if sprinkled)
Justification, Mech & Storage Rooms:	1 hour

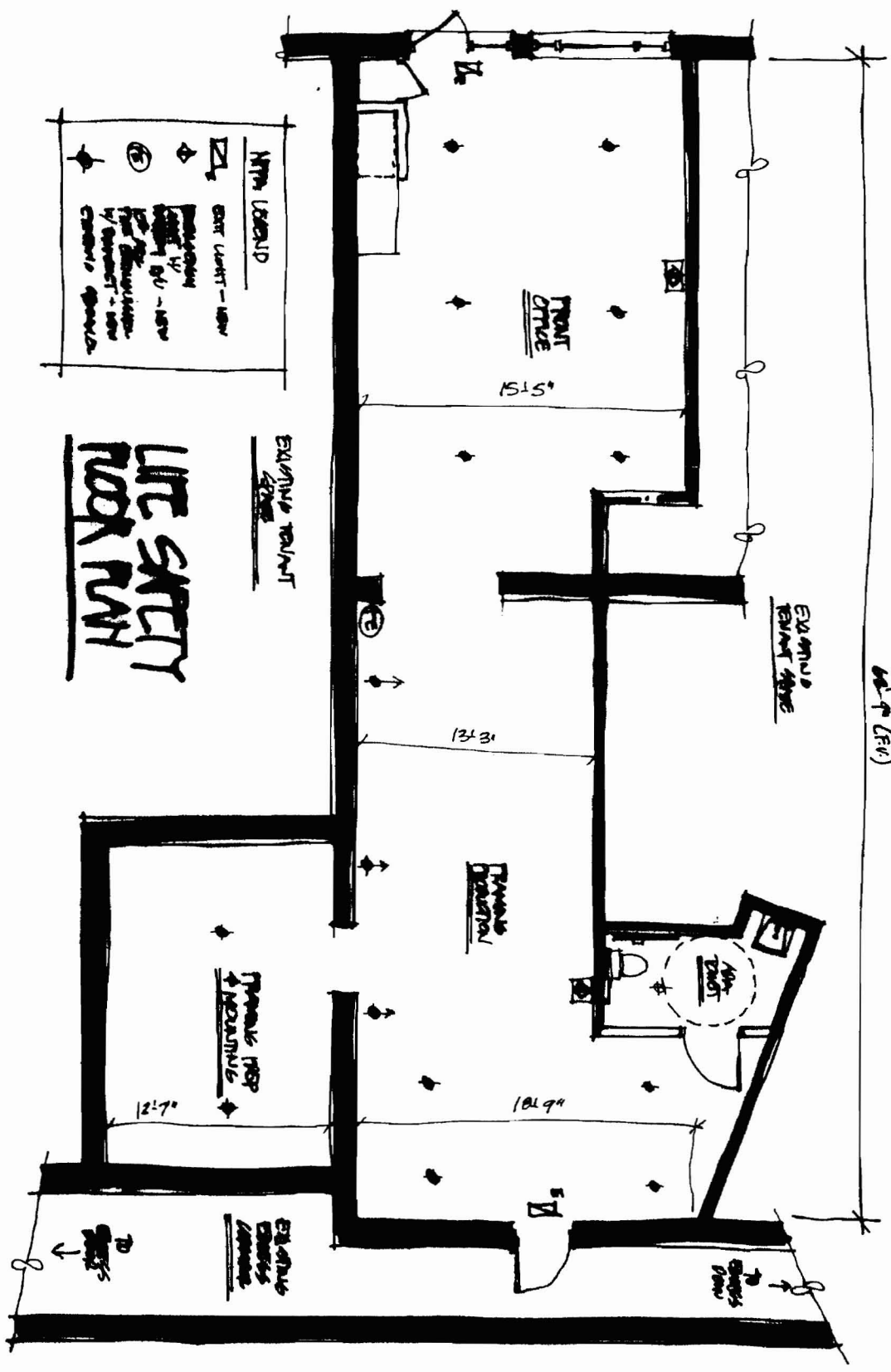
Building Limitation	SB
Construction Type:	1 Storey
Maximum Height:	9,000 ft
Maximum Area:	Add 1 Storey / increase allowable area by 200%
Maximum Height/Area Modification:	200' (250')
Maximum Exit Travel Distance:	

Fire Resistance Rating	Type SB
Exterior Load Bearing Walls:	None
Exterior Non-Load Bearing Walls:	None
Structural Frame:	None
Roof/Floor Construction:	None
Fire Enduse of Base:	2 hours (1 hour)
Fire Separation Party Walls:	2 hours (1 hour)
Stairs & Elevator Hoistways:	2 hours (NA)
Stairs & Elevator Shafts:	2 hours (1 hour)
Stairs & Other Assemblies:	1 hour
Stair Enclosure:	1 hour (none if sprinkled)
Minimum Number of Exits:	2, 1 per exception 1015.1
Minimum Dead End Corridor Length:	20'
Minimum Corridor Width:	75"
Minimum Egress Door Width:	44"
Stair/Riser Clearance:	Score as NFPA 101
Handrail/Handrail:	7-8"
Minimum Ceiling Height:	

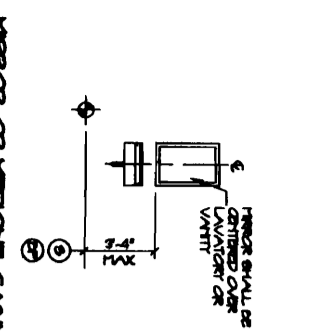
Fire Protection Systems:	Not Required
Fire Alarm System:	Not Required (multiple use classification)
Fire Sprinkler System:	Not Required
Area of Refuge:	Not Required
Exit Sign/Exit Signage:	Required
Emergency Egress Lighting:	Required
Portable Fire Extinguishers:	Required

Building Area Loads	100 psf
Mercentric:	End of Analysis

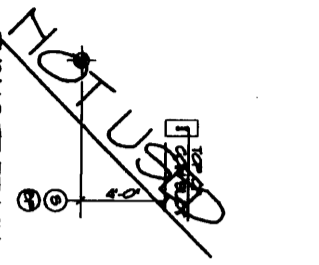
P. O. BOX 6179, FALMOUTH, MAINE 04108 • (207) 871-5900, FAX (207) 871-9308, mhays@granthays.com



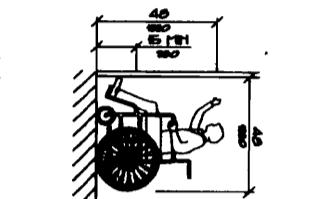
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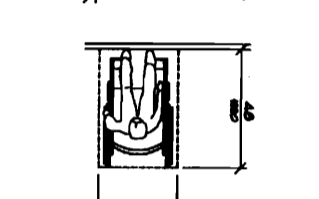
TRASH OR RECYCLE CABINET
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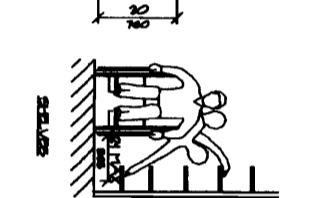
PUBLIC TELEPHONE
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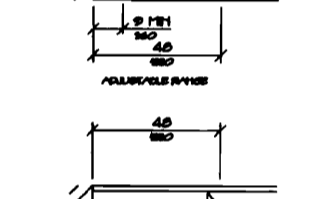
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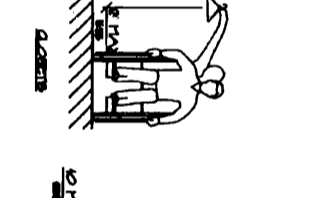
STORAGE SHELVES AND CABINETS
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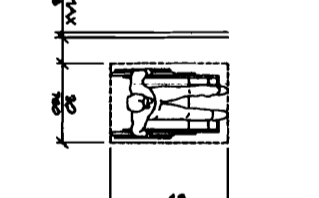
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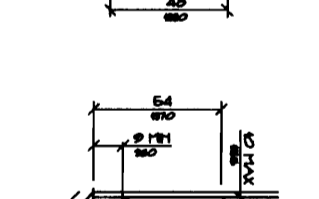
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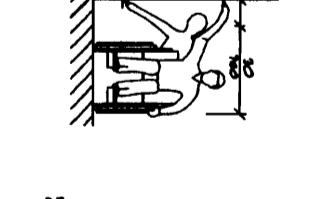
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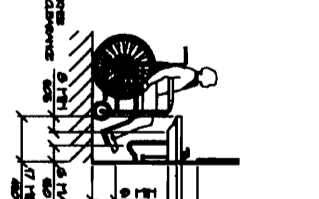
CLEAR FLOOR SPACE AT LAVATORIES
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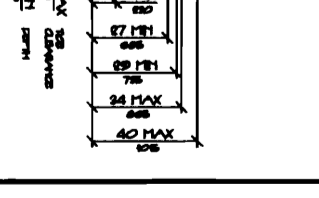
CLEAR FLOOR SPACE AT TOILETS
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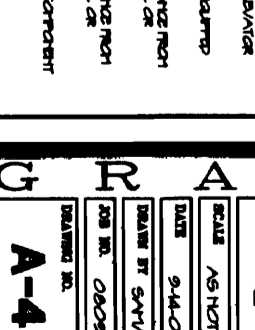
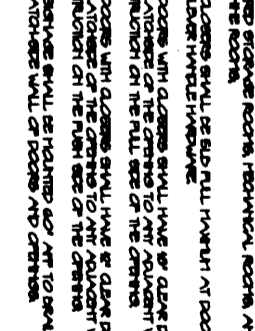
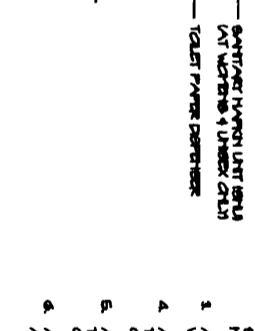
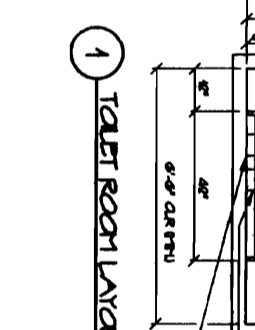
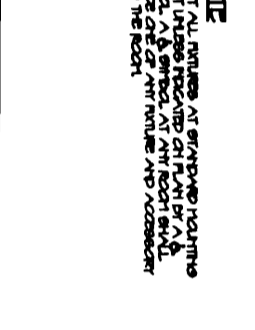
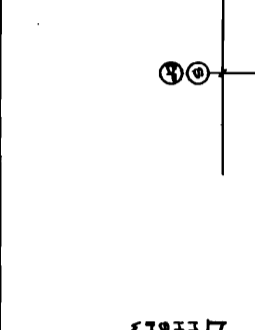
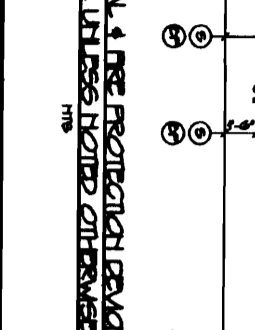
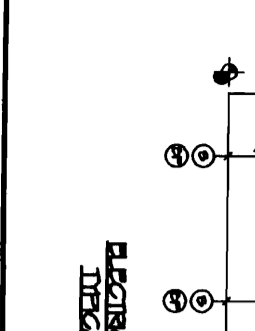
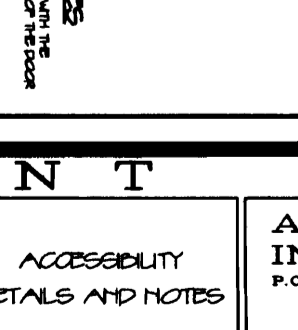
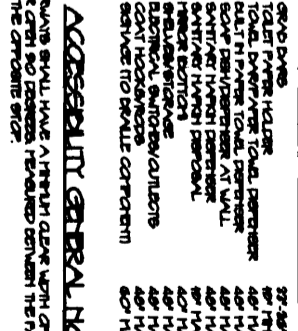
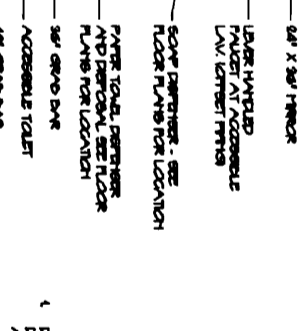
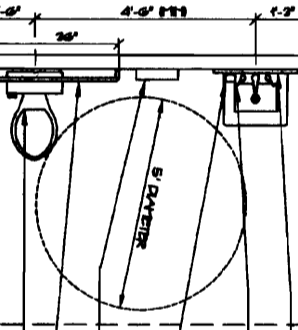
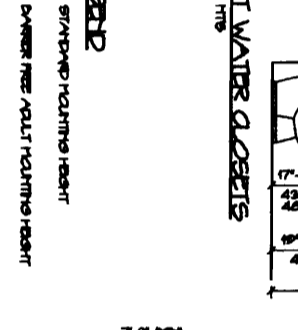
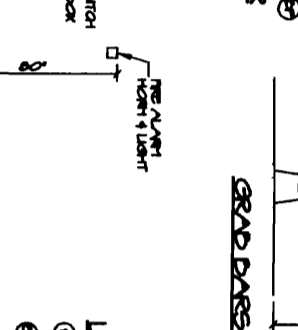
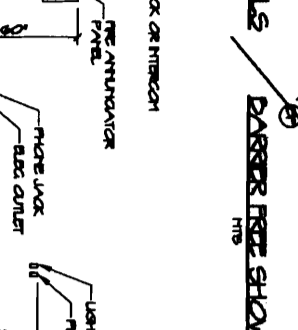
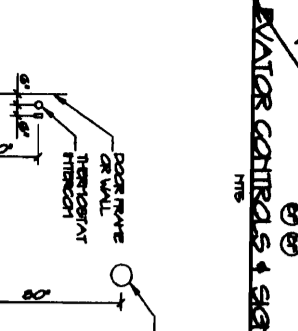
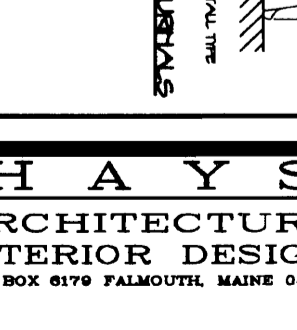
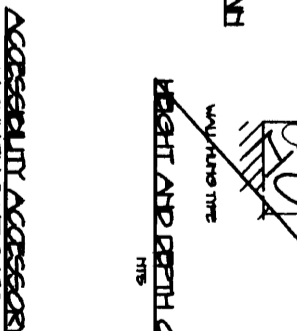
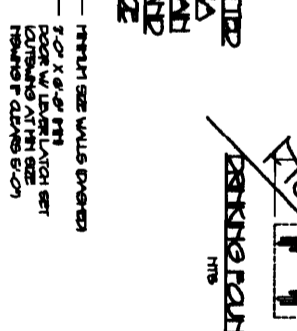
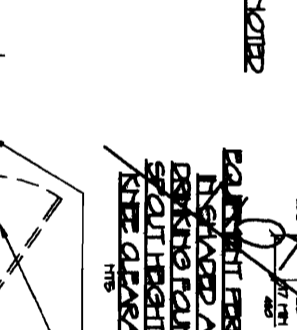
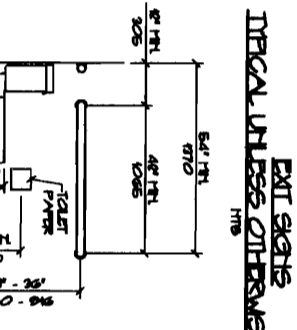
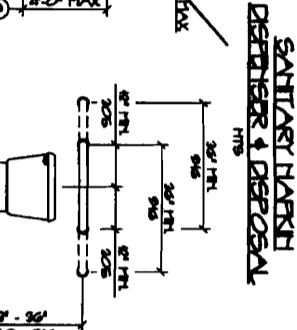
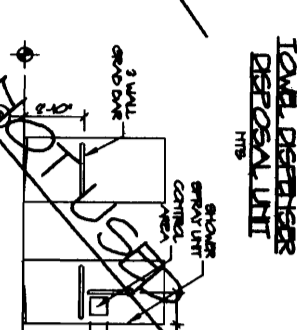
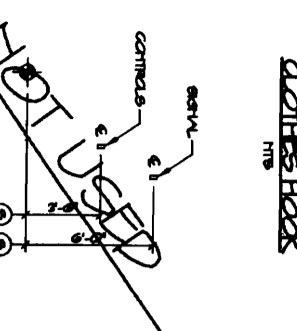
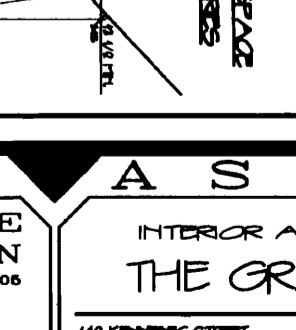
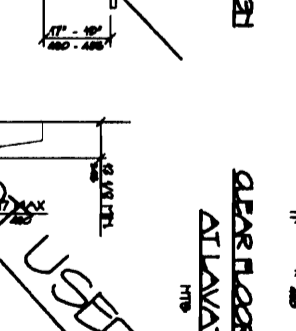
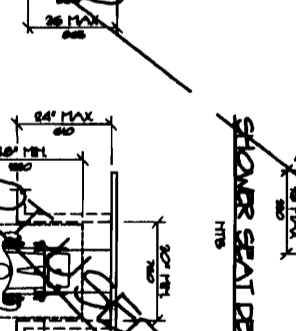
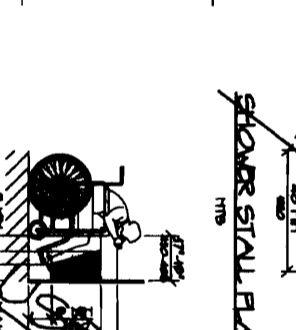
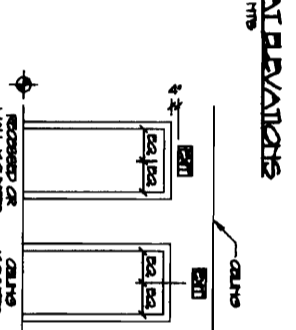
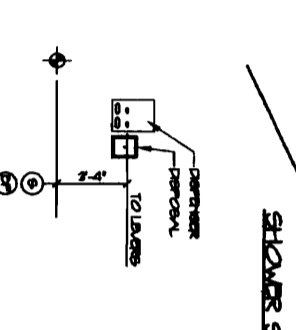
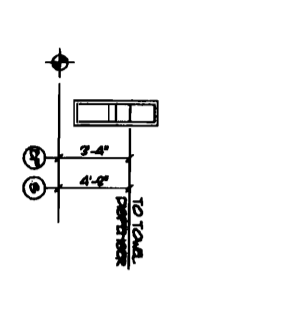
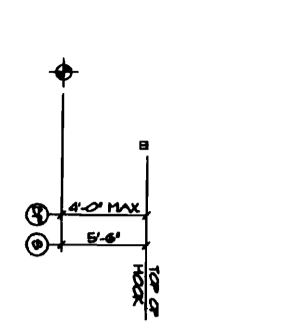
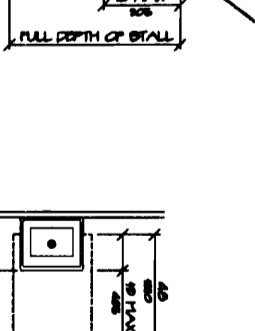
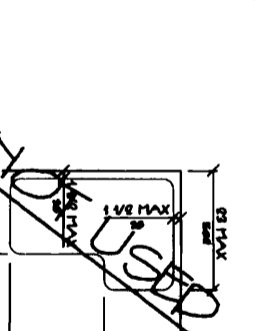
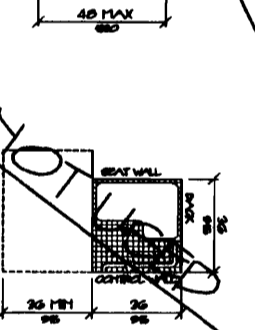
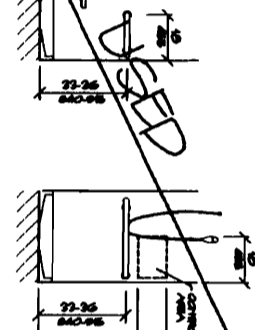
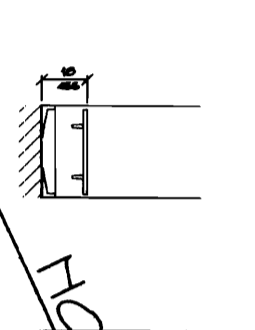
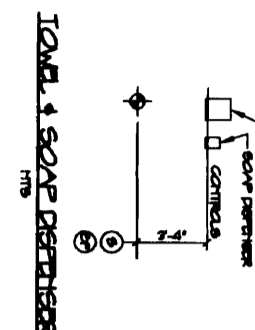
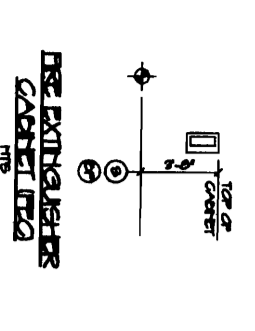
CLEAR FLOOR SPACE AT DRINKING FOUNTAINS
HTB



CLEAR FLOOR SPACE AT SINKS
HTB



CLEAR FLOOR SPACE AT COUNTERS
HTB



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SCALE: AS NOTED
DATE: 9-14-09
DRAWN BY: SMT/TH
JOB NO.: 080901
DRAWING NO.: A-4