

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
Permit Number: 100321
MAY 10 2010
CITY OF PORTLAND

This is to certify that City Of Portland/self
has permission to Relocate recreational marine program from mezzanine to main floor
AT 196 Allen Ave City of Portland 343-C013001

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 set-in. 24 HOURS 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. R. Gauthier
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

Deanne Burke 5/6/10
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

| | | |
|-----------------------|-------------|---------------------|
| Permit No: 10-0321 | Issue Date: | CBL: 343 C013001 |
|-----------------------|-------------|---------------------|

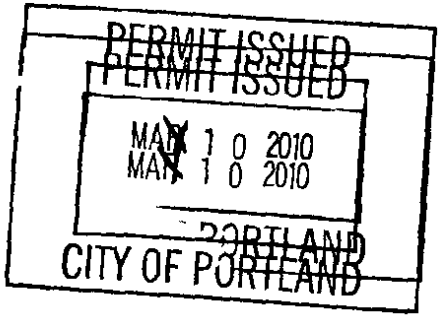
| | | | |
|---|---------------------------------|--|--------------|
| Location of Construction: 196 Allen Ave | Owner Name: City Of Portland | Owner Address: 389 Congress St | Phone: |
| Business Name: Portland Arts & Technology High S | Contractor Name: self | Contractor Address: Portland | Phone: |
| Lessee/Buyer's Name | Phone: | Permit Type: Institutional Educational | Zone: R-3 |

| | | | | |
|--|---|-------------------------|------------------------------|--------------------|
| Past Use: Institutional / High School | Proposed Use: High School / Relocate recreational marine program from mezzanine to main floor. | Permit Fee: \$120.00 | Cost of Work: \$10,000.00 | CEO District: 5 |
|--|---|-------------------------|------------------------------|--------------------|

| | | |
|---|--|--|
| Proposed Project Description: Relocate recreational marine program from mezzanine to main floor. | FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied *See Conditions | INSPECTION: Use Group: E Type: 2B IBC-2003 |
| | Signature: | Signature: |
| | 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: gg | Date Applied For: 04/02/2010 | Zoning Approval | | |
|------------------------|---------------------------------|------------------------|--|--|

| | | | |
|---|--|---|---|
| <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"/> | Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied | 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>with conditions</i> <i>5/4/10</i> | Date: | Date: |



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 |

City of Portland, Maine - Building or Use Permit

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

| | | |
|-----------------------|---------------------------------|---------------------|
| Permit No: 10-0321 | Date Applied For: 04/02/2010 | CBL: 343 C013001 |
|-----------------------|---------------------------------|---------------------|

| | | | |
|---|---------------------------------|-----------------------------------|--------|
| Location of Construction: 196 Allen Ave | Owner Name: City Of Portland | Owner Address: 389 Congress St | Phone: |
| Business Name: Portland Arts & Technology High S | Contractor Name: self | Contractor Address: Portland | Phone: |
| Lessee/Buyer's Name | Phone: | Permit Type: Educational | |

| | |
|---|---|
| Proposed Use: High School / Relocate recreational marine program from mezzanine to main floor. | Proposed Project Description: Relocate recreational marine program from mezzanine to main floor. |
|---|---|

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 04/02/2010

Note: **Ok to Issue:**

- 1) It is understood that all alterations are internal to the existing building. There is no exterior expansion of the existing building to accomplish the proposal.
- 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:** Jeanine Bourke **Approval Date:** 05/06/2010

Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 04/07/2010

Note: **Ok to Issue:**

- 1) Fire Alarm system shall be maintained.
If system is to be off line over 4 hours a fire watch shall be in place.
Dispatch notification required 874-8576.
- 2) Sprinkler protection shall be maintained.
Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.
- 3) Fire extinguishers required. Installation per NFPA 10
- 4) Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit.
- 5) The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance.
Compliance letters are required.
- 6) Any cutting or welding and hot work taking place in a commercial building requires a separate "Hot Work Permit" from the Fire Department.
- 7) All construction shall comply with NFPA 1 and 101.
- 8) All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP labeled "FIRE ALARM RECORDS". Records cabinet, FACP, annunciator(s), and pull stations shall be keyed alike.

| | | | |
|--|--|--|---------------|
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| Lessee/Buyer's Name | Phone: | Permit Type: Educational | |

Comments:

4/2/2010-gg: Fee of \$120.00 will be transfered from Portland Arts & Technology High School to the City Hall (Deb Marque).
Left Doug Sherwood @ 842-5342 message on 04/02/10 for transfer contact. /gg

100321



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: <u>Portland Arts & Technology High School</u> <u>196 Allen Avenue</u> | | |
| Total Square Footage of Proposed Structure/Area <u>Within building footprint</u> | Square Footage of Lot <u>1,320,042</u> | Number of Stories <u>2 plus mezzanines</u> |
| Tax Assessor's Chart, Block & Lot Chart# <u>343</u> Block# <u>C</u> Lot# <u>13</u> | Applicant * <u>must</u> be owner, Lessee or Buyer* Name <u>Brian Britting</u> Address <u>196 Allen Avenue</u> City, State & Zip _____ | Telephone: <u>874-8165</u> |
| Lessee/DBA (if applicable) RECEIVED APR - 2 2010 Dept. of Building Inspections City of Portland Maine | Owner (if different from Applicant) Name <u>City of Portland</u> <u>Portland Public Schools</u> Address <u>196 Allen Avenue</u> City, State & Zip <u>Portland, ME</u> ATTN: <u>Douglas Sherwood</u> | Cost Of Work: <u>\$10,000.00</u> C of O Fee: \$ _____ Total Fee: \$ _____ |
| Current legal use (i.e. single family) <u>Conditional Use - School</u> Number of Residential Units _____ If vacant, what was the previous use? _____ Proposed Specific use: <u>Relocate recreational marine program from mezzanine to main floor</u> Is property part of a subdivision? <u>N/A</u> If yes, please name _____ Project description: <u>Reallocate floor space on ground level of Building B to expanding program which has outgrown its upper floor mezzanine location. Access will be maintained and the area is fully sprinkled.</u> | <u>Page: 191-8468</u> <u>Office 842 5342</u> <u>need contact person</u> <u>Subtransfer</u> <u>60</u> | |
| Contractor's name: <u>In-House Maintenance Project</u> | Address: _____ | |
| City, State & Zip _____ | Telephone: _____ | |
| Who should we contact when the permit is ready: _____ | Telephone: _____ | |
| Mailing address: _____ | _____ | |

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

Preliminary plans were reviewed with Capt Gautreau and Ms. Bourke

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: Douglas Ritter Sherwood Date: March 30, 2010

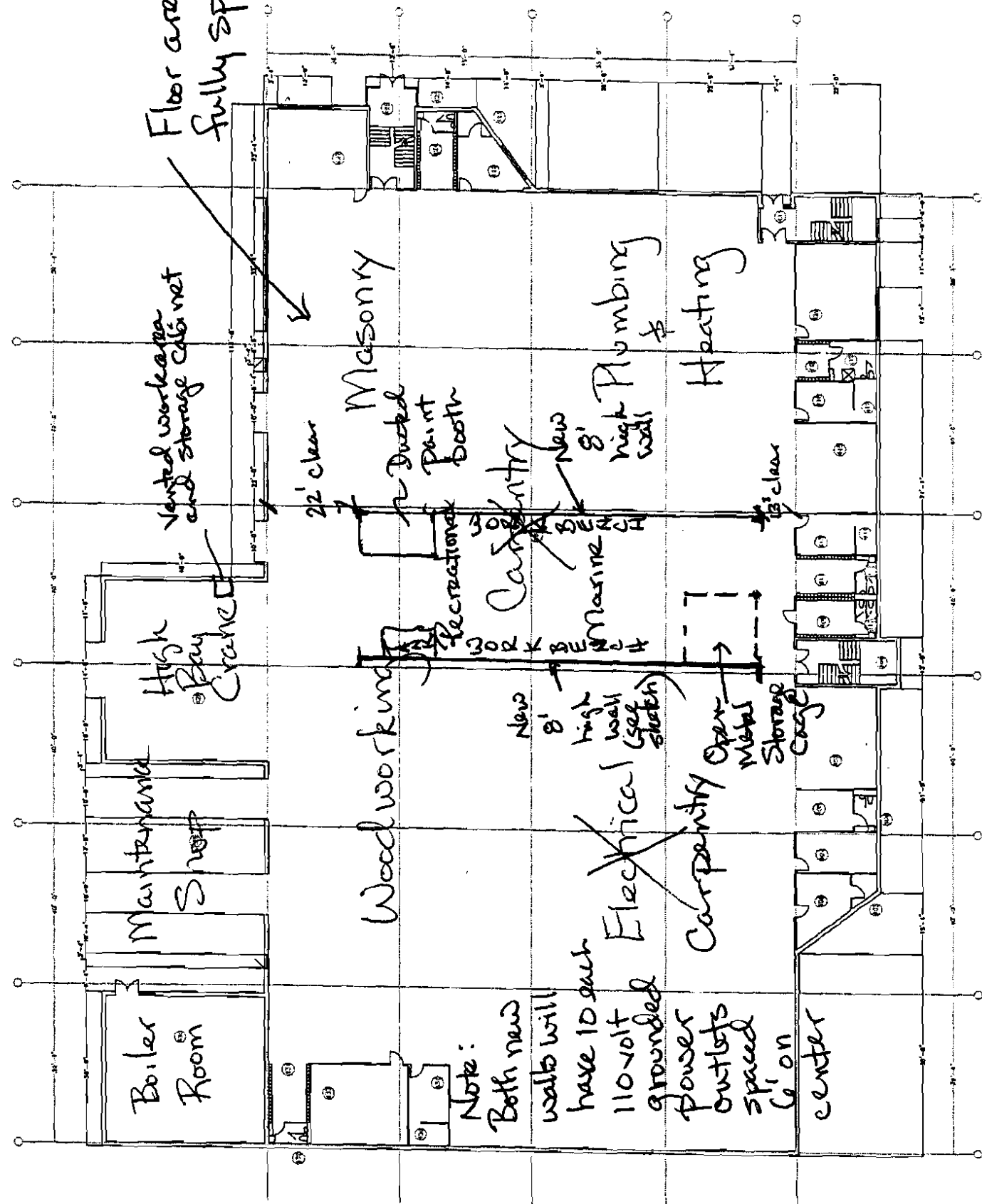
This is not a permit; you may not commence ANY work until the permit is issued

Revised 01-20-10

Floor area is fully sprinkled and combustion load will be significantly reduced by removal of mock ups.

Type 2 Construction!

PATHS
 B
 First
 Floor



Floor area is fully sprinkled

vented work area and storage cabinet

High Bay Cranes

Maintenance Shop

Boiler Room

22' clear

Masonry

Ducted Paint Booth

Recreation Booth

Carpentry

New 8' high wall

New 8' high wall (see sketch)

Electrical

Carpentry

Open Metal Storage Cages

Plumbing & Heating

Note:

Both new walls will have 10 each 110 volt grounded power outlets spaced 6' on center

Woodworking

300 x 300 Marine Bench

300 x 300

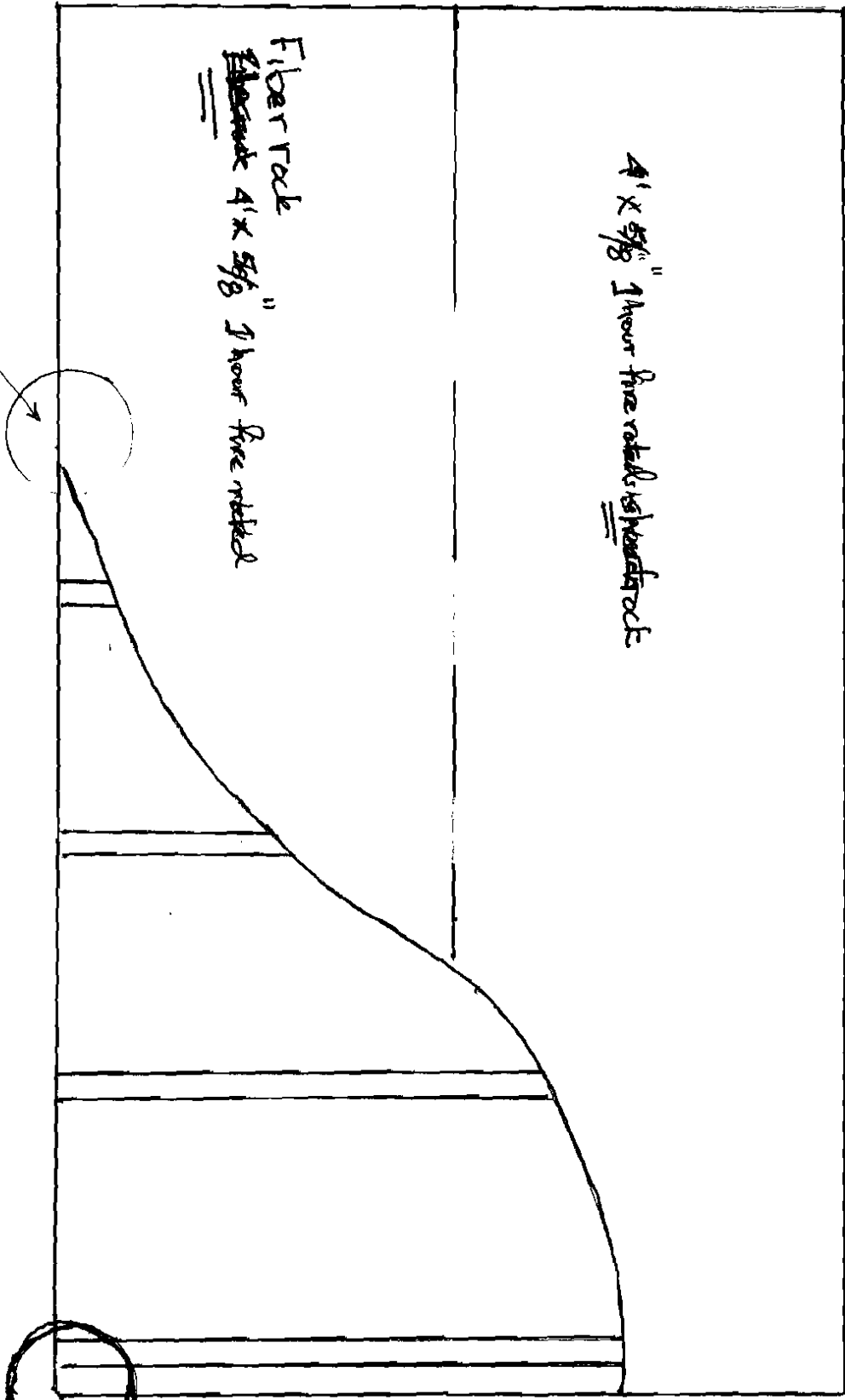
center

Wall Detail

4' x 5 7/8" 1 hour fire rated 1/2" concrete

Fiber Rock
~~Fiber Rock~~ 4' x 5 7/8" 1 hour fire rated

1 hour fire rated
reinforced gypsum board (Fiberock)
5/8" thick



Notes

- A. Partition walls 8" thick
- B. Wall returns 4' x 8' for stability
- C. Partitions vent 2' dia 8' tall 4' g2' to outside wall
- D. 3" tank vent to the existing overhead vent.
- E. Mounting bracket 5' x 5 1/2' x 3 3/8" tall

F. All electrical 110V surface mounted conduit over the center of benches and on solid wall at to ul ceiling
a Fire Suppression system unknown

20 gauge aluminum 2' x 4' x 3/8"

ings of "L", "U" and "T" shaped ceiling areas are ansion or control joints occur in the base wall con- uilding structure. Just as important, control joints the face of gypsum partitions and ceilings when the ce exceeds the following control-joint spacings; maximum in either direction; Interior Ceilings (with 0 ft. maximum in either direction; Interior Ceilings relief), 30 ft. maximum in either direction; and 0 ft. maximum in either direction.

frames may be used as vertical control joints for door frames of lesser height may only be used as dard control joints extend to the ceiling from both if the door frame. When planning locations for con- ing, it is recommended that they be located to inter- rations, since movement of columns can impose ing membrane.

properly insulated and backed by gypsum panels, rance tested and are certified for use in one- and s.

ions:

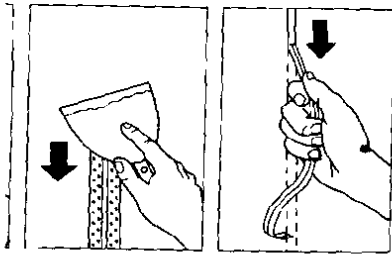
ous opening between gypsum boards for insertion joint.

and ceiling plates with a 1/2" gap, wherever there he structure.

ports for each control joint flange.

seal or safin insulation behind control joints fire ratings are prime considerations.

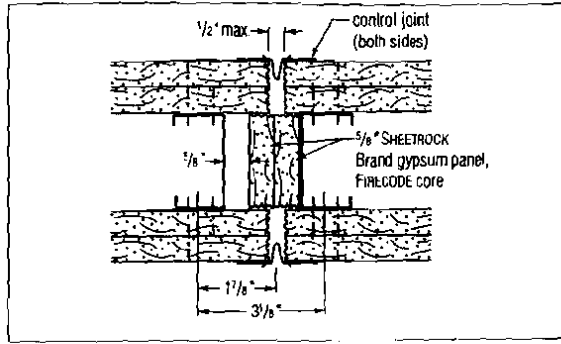
3-Apply over the face of gypsum board where ith with a fine-toothed hacksaw (32 teeth per in.). re, butt together and align to provide a neat fit. nt to the gypsum board with Bostitch 9/16" Type alent, spaced 6" o.c. max. along each flange. pe after finishing with joint compound.



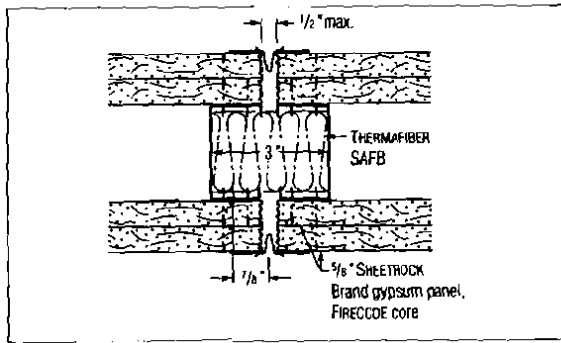
led, finished, lape removed.

Fire-Rated Control Joints

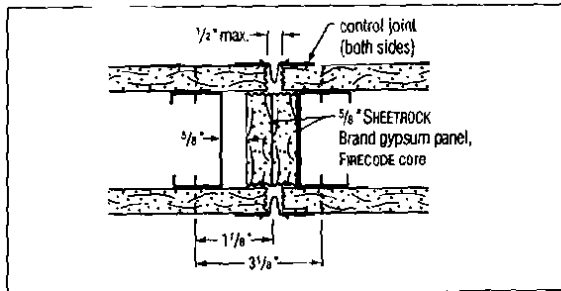
**47 STC
(SA-860302);
2-hr. Fire Rating**



**47 STC
(SA-860217);
2-hr. Fire Rating**



1-hr. Fire Rating



Maximum Spacing—Control Joints

| Construction & Location | Max. Single Dimension | | Max. Single Area | |
|--------------------------|-----------------------|----|------------------|----------------|
| | ft. | m | sq. ft. | m ² |
| Partition-interior | 30 | 9 | - | - |
| Ceiling-interior | | | | |
| with perimeter relief | 50 | 15 | 2500 | 230 |
| without perimeter relief | 30 | 9 | 900 | 85 |
| Ceiling-exterior gypsum | 30 | 9 | 900 | 85 |



STANDARD TOOLS & EQUIPMENT
4810 CLOVER RD.* GREENSBORO, N.C. 27405
PH. 1-800-451-2425 * FAX 1-800-637-2543

Salesman:
Mark Satterfield Ext 116
marks@standardtool.com

Bill to:
PORTLAND SCHOOL DEPARTMENT
JERRY GHERADI
196 ALLEN AVE
PORTLAND, ME 04103
PH: 207-874-8165 FX: 207-874-8170

Ship to:
PORTLAND SCHOOL DEPARTMENT
JERRY GHERADI
196 ALLEN AVE
PORTLAND, ME 04103

DATE: 4/30/2009
QUOTE #: P0189829

| PART # | QTY DESCRIPTION | PRICE |
|---------------------|------------------------------------|------------|
| SMM PTB ECF-1000-SB | 1 ECONOMY CROSS FLOW SANDING BOOTH | \$5,599.00 |
| SMM PTB 7F831 | 1 24" FAN 2HP THREE PHASE MOTOR | \$0.00 |
| SMM PTB 4207-C | 1 PAINT BOOTH SHIPPING CRATE | \$350.00 |
| SMM PTB ECFDW-24 | 1 24" DIA X 12' LONG DUCTWORK PKG | \$600.00 |

Total Items: \$6,549.00
Shipping: \$750.00
Tax: \$0.00

Total: \$7,299.00

6699

SIGNATURE _____ DATE _____

PLEASE LOOK OVER THE EQUIPMENT LISTED. DOUBLE CHECK THE PRICING AND FAX IT BACK TO ME AT THE NUMBER LISTED ABOVE WHEN YOU ARE READY TO ORDER.

*** UNLOADING OF ALL EQUIPMENT IS THE RESPONSIBILITY OF THE CUSTOMER ***

Standard Tools & Equipment is not responsible for third party inspections should local fire marshals or inspectors require it.

9102

- Additional 2' height
- 11' x 10' front doors add
- 30" fan and 3 phase-3hp motor
- 30" fan and 1 phase-3hp motor
- 30" x 12' exhaust package for above fan/motor
- White Coated Insulated Fire Supp/Install

**When ordering, please specify single- or 3- phase motor; consult an electrician if unsure

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ECONOMY CROSS FLOW PAINT BOOTH

Item ID: SMM PTB ECF-1000



Price: \$ 5,299.00

ECONOMY CROSS FLOW PAINT BOOTH ECF-1000

Specifications:

- 21'9" long x 12' wide x 8' high - interior dimensions
- 22' long x 12'3" wide x 8'11/2" high - exterior dimensions
- 8' high x 10' wide entrance doors
- 24" tubeaxial fan with 3-phase - 2 hp motor - 7,800 CFM
- All 18 gauge galvanized steel construction
- Improved design - upper & lower layout channels for ease of installation
- 6 - 48" 4 tube fluorescent light fixtures with clear tempered glass
- Draft gauge
- 29" x 84" Personnel door
- Blanket intake/exhaust filters - economical & easy to change
- All hardware, fasteners, sealants
- Assembles in 1-3 days

Optional Features:

- 12' x 24" exhaust package
- **Single phase motor
- Additional personnel door
- Additional 24" length
- Additional 44" length

PATHS
B
Second
Floor

