

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING INSPECTION

Permit Number: 030005

PERMIT

This is to certify that Portland Water Dist/Simplex Grinnell

has permission to Install Clean Agent System

AT 197 Douglass St 079 C008001

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 work on permit must be completed before this building or part thereof is occupied or services used-in. HOUR NOT REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. 4/1/23

Health Dept. _____

Appeal Board _____

Other _____
Department Name

[Signature]
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: 03-0005	Issue Date:	CBL: 079 C008001
-----------------------	-------------	---------------------

Location of Construction: 197 Douglass St	Owner Name: Portland Water Dist	Owner Address: 225 Douglass St	Phone: 207-774-5961
Business Name: n/a	Contractor Name: Simplex / Grinnell	Contractor Address: 20 Thomas Drive Westbrook	Phone: 2078426440
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: Alterations - Commercial	Zone: B-1

Past Use: Commercial / Portland Water District	Proposed Use: Portland Water District / Install Pyro-chem FM-200 clean agent system with automatic detection.	Permit Fee: \$86.00	Cost of Work: \$8,466.00	CEO District: 3
---	--	------------------------	-----------------------------	--------------------

FIRE DEPT: Approved Denied

INSPECTION: Use Group: *N/A* Type: *NA*

Signature: *[Handwritten Signature]* Date: *11/3/03*

Proposed Project Description:
Install Clean Agent System

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: gg	Date Applied For: 01/03/2003	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"/> Wetland</p> <p><input type="checkbox"/> Flood Zone <i>not a zoning issue</i></p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>01/11/03</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 District 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: _____</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

All Purpose 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.

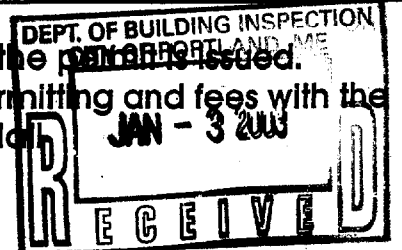
Location/Address of Construction: 225 DOUGLASS ST. PORTLAND, ME. 04104		
Total Square Footage of Proposed Structure 172 sq.ft. (SERVER ROOM)	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# 79 Block# C Lot# 008	Owner: PORTLAND WATER	Telephone: (207) 774-5961
Lessee/Buyer's Name (if Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ 8,466. ⁰⁰ Fee: \$ 86. ⁰⁰
Current use: <u>SERVER/COMPUTER ROOM</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>SERVER ROOM / INFORMATION SYSTEMS @ BASEMENT</u>		
Project description: <u>FM-200 - CLEAN AGENT, FIRE SUPPRESSION SYSTEM -</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>BRIAN HOFFMAN</u>		
Mailing address: <u>SIMPLEX/GRINNELL</u> <u>20 THOMAS DR.</u> <u>WESTBROOK, ME. 04092</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>842-6440 X-215</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

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 of applicant: <u>Brian Hoffman</u>	Date: <u>12-27-02</u>
--	-----------------------

This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall



PORTLAND WATER DISTRICT

FM-200 SYSTEM

BASEMENT, SERVER ROOM

Owner: Portland Water District
Location: 225 Douglass St., Portland, ME 04104
Protected Space: Computer room; 1279 cu.ft.
System Type: Total flooding, automatic 24VDC electric per NFPA 2001 & 72
Manufacturer: Kidde-Fenwal, Inc.
System Design: Temperature: controlled, @ 70 degrees F.
Minimum design concentration: 7.0%
Actual design concentration: 7.35% for main room
Kidde-Fenwal "ECS" flow calc program, version 3.00, (UL ref. #EX 4674, FMRC file P.I. 3009421)

Enclosure Integrity: AC unit is re-circulating and does not introduce outside air. All present or future cable penetrations must be sealed to maintain enclosure integrity.

Alarms: System includes 2 local horn-strobe alarm indicators.

Parts:

1	90-100125-001	70 lb. FM-200 cylinder
46	90-190000-001	lbs., FM-200 agent
2	235317	cylinder strap
1	283904	1 ½ " adaptor
1	48650001	24 VDC control head
1	870652	Lever operated control head
1	90-194013-109	¾ " nozzle, 180 degree
1	06-231865-739	warning sign
1	84-232000-102	"Scorpio" control panel
2	06-115915-020	12 volt , 1.2 amp battery
1	71-550000-001	photoelectric smoke detector
1	70-510000-001	ionization smoke detector
2	70-501000-001	2-wire detector base
1	84-100007-001	pull station
1	87875202	abort station
1	75-000012-004	15/75 cd horn-strobe alarm indicator

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING DEPARTMENT PERMIT

Permit Number: 021390

This is to certify that Ernst James B & /Applicant
has permission to Install New Doors
AT 78 Washington Ave 013 C005001

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 occupied or enclosed-in. **HEAR 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. *[Signature]*
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit

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

Permit No: 02-1390	Date Applied For: 12/19/2002	CBL: 013 C005001
------------------------------	--	----------------------------

Location of Construction: 78 Washington Ave	Owner Name: Ernst James B &	Owner Address: 11 Park Rd	Phone: () 893-1023
Business Name:	Contractor Name: Applicant	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	

Proposed Use: Multi Family/ To remain same use	Proposed Project Description: Install New Doors
--	---

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 12/31/2002

Note: 12/30/02 left voice mail with owner - the microfiche has a CofO for 6 DU & one commercial unit - the permit **Ok to Issue:**
says 7 units.

Permit cannot be issued until this has been resolved.

12/31/02 Heather Ernst called. This is 6 D.U. And one commercial - Zoning ok

- 1) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 2) This property shall remain a six (6) family dwelling with one commercial unit. Any change of use shall require a separate permit application for review and approval.
- 3) 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:** Pending **Reviewer:** Mike Nugent **Approval Date:**

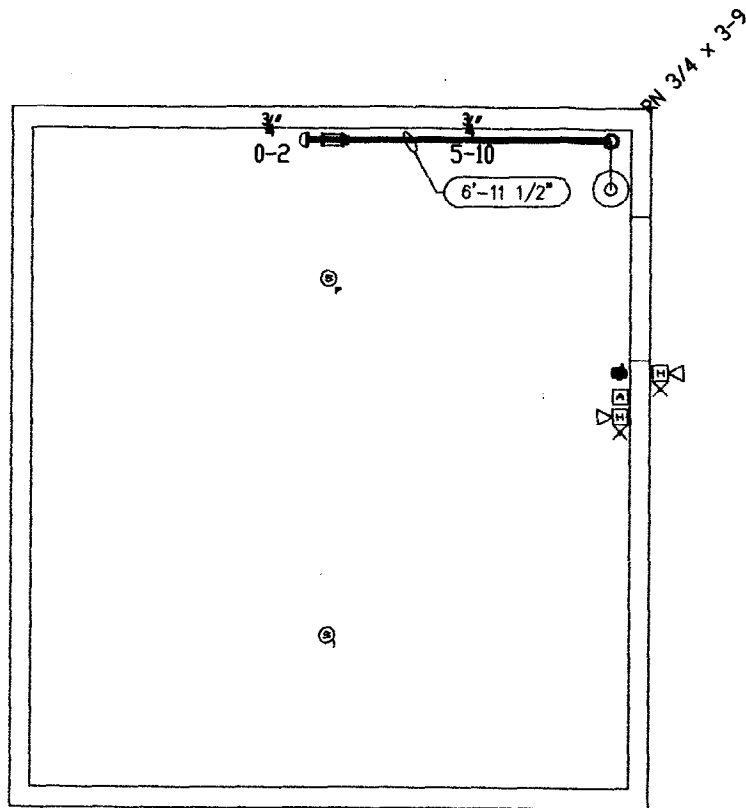
Note: **Ok to Issue:**

Dept: Fire **Status:** Approved **Reviewer:** Lt. McDougall **Approval Date:** 01/06/2003

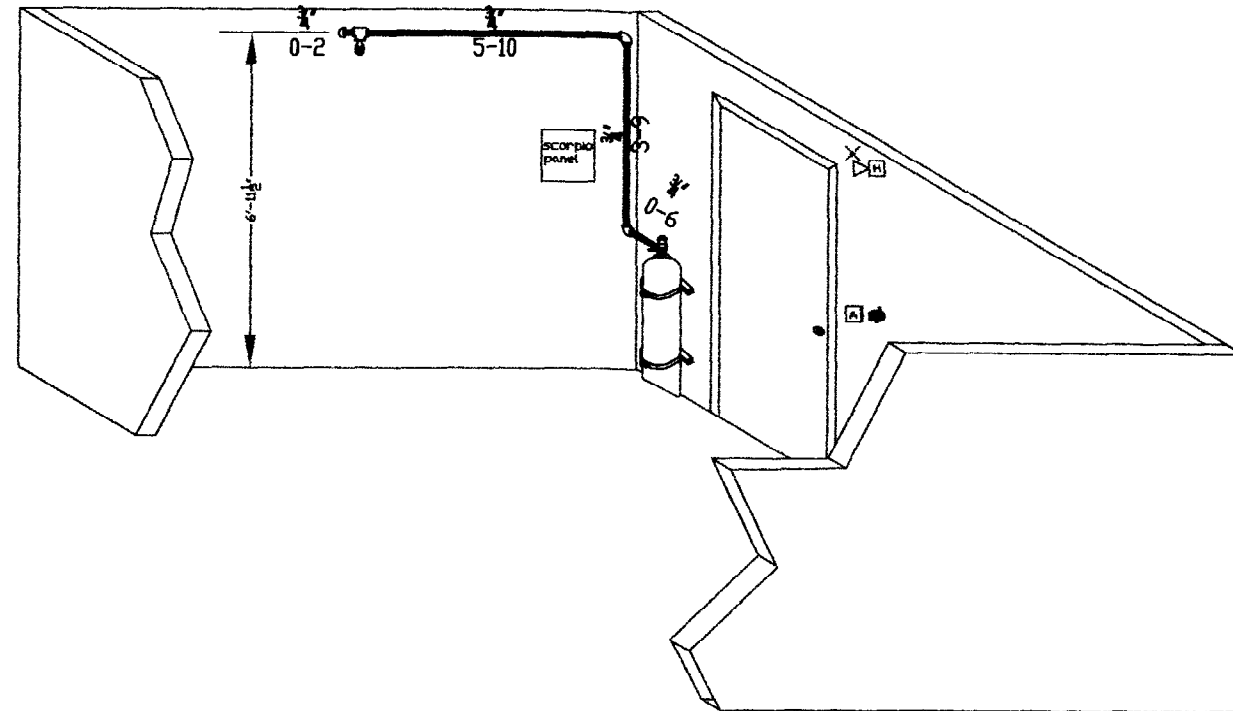
Note: **Ok to Issue:**

Comments:

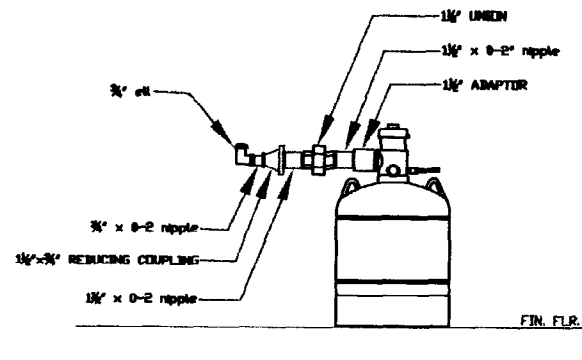
01/07/2003-mjn: The plan shows a "raise wooden walkway", need to know if this exists or is proposed, Left message. If proposed needs structural and site info.



PLAN VIEW
SCALE: 1/4" = 1'-0"



ISO-METRIC
SCALE: 1/4" = 1'-0"



TANK DETAIL
NOT TO SCALE

- LEGEND**
- PHOTOELECTRIC DETECTOR
 - IONIZATION DETECTOR
 - STROBE WARNING LIGHT/ALARM HORN
 - ALARM BELL
 - ABORT SWITCH
 - MANUAL PULL STATION
 - MAINTENANCE SWITCH
 - "SCORPIO" CONTROL PANEL
 - 3/8" NOZZLE 100'

SYMBOLS:
 CEILING MT. ABOVE REF.
 DATE VALVE
 FIRE HOSE ASSEMBLY
 FLOW SWITCH (FS)

IMPORTANT
 IT IS SUBJECT TO PREVIOUS CONDITIONS, IT IS THE OWNER'S
 DUTY TO PROVIDE NECESSARY INFORMATION TO THE ENGINEER
 REGARDING ALL REQUIREMENTS FOR DRY PIPE, DELUGE AND OTHER
 SYSTEMS. CONTRACTOR SHALL VERIFY SUPPLIES TO SPRINKLER SYSTEMS.
 NO AND THE INFORMATION AND DESIGN APPLICATION HEREIN
 IS THE PROPERTY OF CHASELL FIRE PROTECTION SYSTEMS
 AND, ANY USE FOR OTHER THAN THE PROJECT SPECIFICALLY
 IDENTIFIED HEREIN IS PROHIBITED. ALL RIGHTS RESERVED.
 ALL RIGHTS RESERVED. NO REPRODUCTION OF THIS DRAWING OR ANY PART
 THEREOF IS PERMITTED WITHOUT THE WRITTEN CONSENT OF CHASELL.

BY THE GENERAL DESIGN SYSTEM, "ALL RIGHTS RESERVED"
 BY CHASELL CORPORATION 2003

ABBREVIATIONS

BOB	BOTTOM OF BEAM	NO	NOT IN CONTRACT	OBJ	OPEN BAR JOINT
BSB	BOTTOM OF SLAB	RTS	ROOF TO SCALE	PRV	PRESSURE RED. VALVE
SBP	BOTTOM OF PIPE	MAC	MANIFOLD AND CAP	RM	ROOF MANIFOLD
SP	STAIRWELL	TOP	TOP OF BEAM	TRC	FIRE DEPT. CONNECTION
TV	TANK VALVE	TOP	TOP OF WALL	UNO	UNLABLE MOV'D OPERATOR

CONTRACT RESPONSIBILITIES

ITEM	RESP.	ITEM	RESP.
CITY CONNECTION		PAINTING	
UNDERGROUND			
EXCAVATIONS			
BACKFILL			
WRING			

SPRINKLERS/NOZZLES

MANUF.	MODEL	STYLE	NPT	K	ORIFICE	TEMP.(°F)	RESPONSE	FINISH	ESCALATION	NOTES	SYMBOL	QTY.

tyco Fire & Security
SimplexGrinnell
 EXECUTIVE OFFICES - BOSTON, TEXAS, USA
 LOCAL OFFICE - WESTBROOK, MAINE

APPROVALS

OUT IN OUT IN OUT IN

REVISIONS

NO.	DATE	BY	REVISION DESCRIPTION

TOTAL THIS SHEET 0

SYSTEM INFO

SYSTEM NAME/NO.	SYSTEM TYPE	VALVE SIZE	SYSTEM AREA
1	FH-200	1 1/8"	1079 SQ. FT.

CONTRACT INFO

CONTRACT NAME: PORTLAND WATER DISTRICT
 225 DOUGLASS
 PORTLAND, ME.

SCALE: 1/4" = 1'-0"
 DRAWN BY: BRIAN HEFFMAN
 CHECKED BY: TIM HINMAN
 THESE PLANS PREPARED AT: WESTBROOK, ME.
 ENGINEERING DEPARTMENT
 CONTRACT NO.:
 DATE: JAN. 2003
 DRAWING NO.: 1 OF 1

HYDRAULIC DESIGN DATA

PIPE AREA NAME/NO.	HYDRANT CLASSIFICATION	BRANCH LENGTH	AREA OF APPLIC.	HOSE ALIGN.	NO. FT. ADJ.	TOTAL SYSTEM REQUIREMENTS
						AT

WATER SUPPLY INFORMATION

STADY PRESSURE: PSL
 RESIDUAL PRESSURE: PRL
 TEST DATE: TEST DATE: TEST DATE: TEST DATE: