

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

## BUILDING INSPECTION PERMIT

Permit Number: 030004

This is to certify that October Corporation/Simple Grinnell

has permission to Install Clean Agent System

AT 15 Casco St 037 D023001

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 leased or otherwise 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. CHM

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: 03-0004	Issue Date:	CBL: 037 D023001
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Location of Construction: 15 Casco St	Owner Name: October Corporation	Owner Address: One Canal Plaza	Phone:
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-3

Past Use: Commercial / Fleet Bank	Proposed Use: Fleet Bank / Install Pyro-chem FM-200 clean agent system with automatic detection	Permit Fee: \$121.00	Cost of Work: \$13,565.00	CEO District: 2
Proposed Project Description: Install Clean Agent System		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: N/A Type: N/A	
		Signature: <i>[Signature]</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: gg	Date Applied For: 01/03/2003	<b>Zoning Approval</b>		
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<ol style="list-style-type: none"> <li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li> <li>Building permits do not include plumbing, septic or electrical work.</li> <li>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..</li> </ol>	<b>Special Zone or Reviews</b> <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>1/10/03</i>	<b>Zoning Appeal</b> <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: _____	<b>Historic Preservation</b> <input 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>Requires separate review</i>
	<i>NOT A Zoning Issue</i>		

**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.

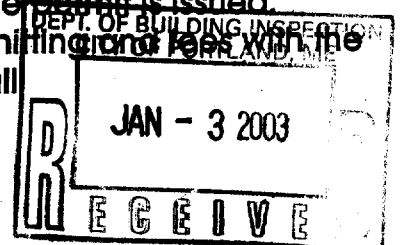
Location/Address of Construction: <u>15 CASCO ST. PORTLAND, ME.</u>		
Total Square Footage of Proposed Structure <u>651 SQ. FT.</u>	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# <u>037</u> Block# <u>D</u> Lot# <u>23</u>	Owner: <u>FLEET BANK</u>	Telephone: <u>(603) 676-2200</u> EXT. 235
Lessee/Buyer's Name (if Applicable)	Applicant name, address & telephone: <u>MR. ERIC. UNGER</u>  <u>PROJECT MANAGER</u>	Cost Of Work: <u>\$ 13,565</u>  Fee: <u>\$ 121.00</u>
Current use: _____		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: <u>N/A</u>		
Proposed use: <u>SERVER ROOM / INFORMATION SYSTEMS</u>		
Project description: <u>Pyro-chem FM-200 CLEAN AGENT SYSTEM. WITH AUTOMATIC DETECTION</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>BRIAN HOFFMAN</u>		
Mailing address: <u>SIMPLEX/GRINWELL</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. <b>PHONE: (207) 842-6440 X-215</b>		

**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 Hoff</u>	Date: <u>12-27-02</u>
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**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 4<sup>th</sup> floor of City Hall





Fire &  
Security

**SimplexGrinnell**

SimplexGrinnell LP  
20 Thomas Drive  
Westbrook, ME 04092

Tele: 207-842-6440  
Fax: 207-842-6439  
www.simplexgrinnell.com

## **FLEET BANK**

### **FM-200 SYSTEM**

#### **BASEMENT, SERVER ROOM**

Owner: Fleet Bank  
Location: 15 Casco St., Portland, ME 04104  
Protected Space: Computer room; 5265 cu-ft.  
System Type: Total flooding, automatic 24VDC electric per NFPA 2001 & 72  
Manufacturer: Pyro-Chem, Inc.  
System Design: Temperature: controlled, @ 68-72 degrees F.  
Minimum design concentration: 7.0%  
Actual design concentration: 7.35% for main room  
Pyro-Chem FM-200 Flow calculation PYCM3.00a, software (UL: EX-4896 AND FMRC approved).  
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. System trouble and alarm signals will be sent to the main building fire alarm system.  
Parts:  
1 570007 – 106 liter-FM-200 Cylinder  
191 #s FM-200  
2 570092 - Container Bracket  
1 570209 - Electric Solenoid  
1 570095 - Manuel strike actuator  
1 570151 - Discharge pressure switch  
1 570143 – Pilot hose  
1 570148 – Valve pilot hose adaptor  
1 570149 – Pilot line elbow  
1 570161 – 1 ½" 7 Port-Nozzle  
1 570158 – ¾" 7 Port Nozzle  
1 570178 – 1 ½" Rosette  
1 570174 – ¾" Rosette  
1 570192 – Warning sign  
1 570190 – PCR-100 Control Panel

1	417881 – 4XZM Zone relay module
1	423024 – Ionization Detector
2	423023 – Photoelectric Detector
3	423025 – B401 BR-750 detector Base
1	551167 – Dual-action pull station, DPST
1	570190 – Nameplate (for pull station)
1	429694 – Horn/strobe, 15CD
1	429695 – Horn/strobe, 75CD
1	417805 – 6" Alarm Bell
1	76494 – Abort switch
1	764498 – Maintenance Switch













**GENERAL NOTES:**

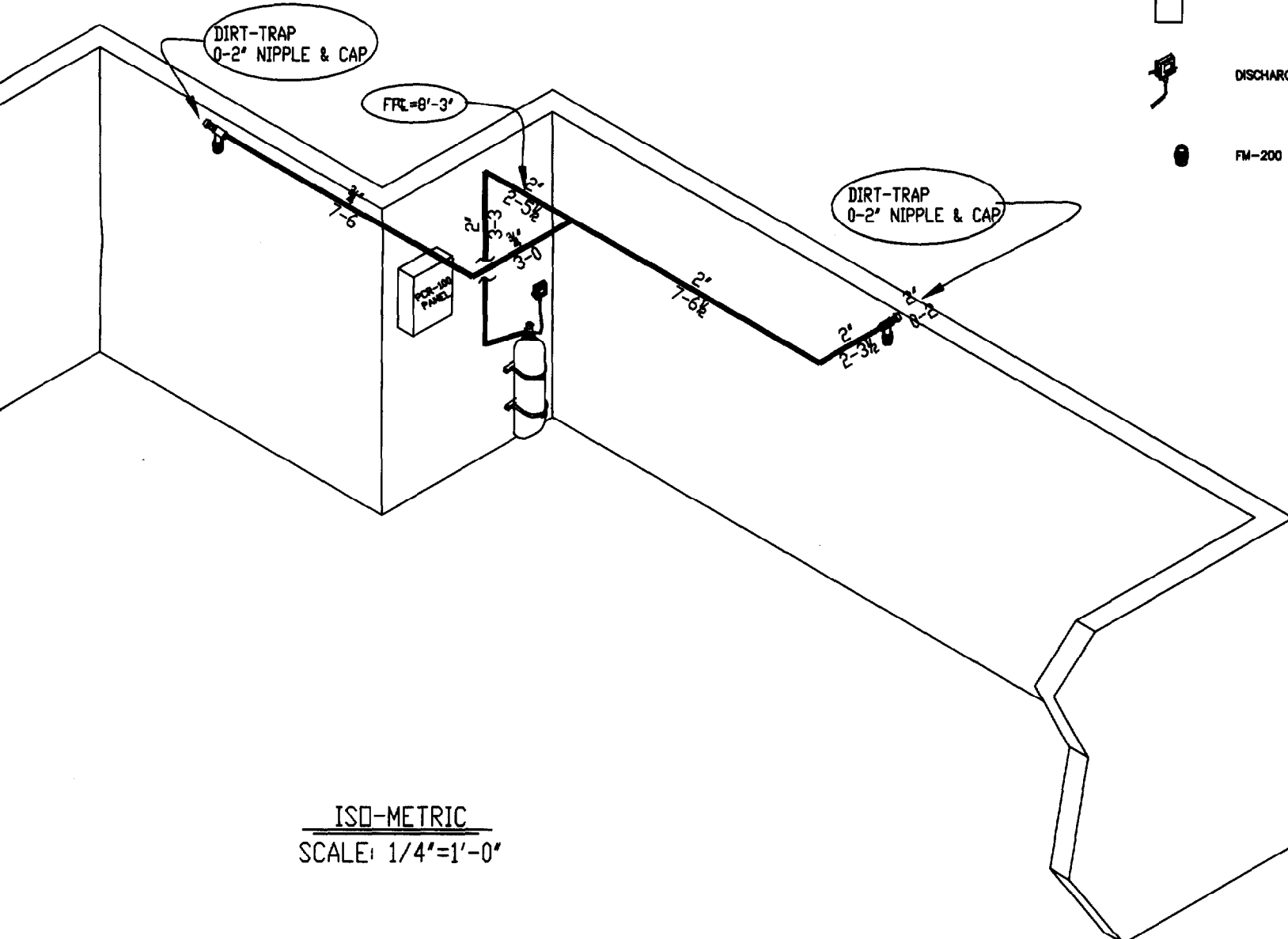
ALL PIPE WILL BE SCHD-40, A-53 SEAMLESS PIPE.  
 ALL PIPING @ 8'-3" WILL BE ABOVE DROP CEILING  
 ALL PIPE WILL BE 8'-3" A.F.F.  
 ALL EQUIPMENT WILL BE INSIDE THE PROTECTED SPACE

**BILL OF MATERIALS**


ITEM	QTY	PART No.	DESCRIPTION
1	1	570007	CYLINDER, 106 LITER-FM-200 (190.5LBS)
2	1	570143	PILOT HOSE
3	2	570082	CONTAINER BRACKET
4	1	570209	ELECTRIC SOLENOID
5	1	570095	MANUAL STRIKE ACTUATOR
6	1	570149	PILOT LINE ELBOW
7	1	570151	DISCHARGE PRESSURE SWITCH
8	1	570148	VALVE-PILOT HOSE ADAPTOR
9	1	570157	1 1/2" 7-PORT NOZZLE 5.3MM
10	1	570172	1 1/2" ROSETTE
11	1	570158	3/4" 7-PORT NOZZLE 5.3MM
12	1	570174	3/4" ROSETTE
13	1	570192	WARNING SIGN
14	1	570191	MANUAL RELEASE SIGN
15	1	570228	PCR-100 PANEL
16	1	417851	4X2M MODULE
17	1	417892	24V-7AH BATTERY PACK (FROM BROOKS)
18	1	423024	IONIZATION SMOKE DETECTOR
19	2	423023	PHOTOELECTRIC SMOKE DETECTOR
20	3	423025	SMOKE DETECTOR BASE
21	1	551167	DPST PULL STATION
22	1	78494	ABORT SWITCH
23	1	429894	HORN/STROBE, 15 CD
24	1	429885	HORN/STROBE, 75 CD
25	1	78498	MAINTENANCE SWITCH
26	1	417805	6" ALARM BELL

**LEGEND**

-  PHOTOELECTRIC DETECTOR
-  IONIZATION DETECTOR
-  STROBE WARNING LIGHT/ALARM HORN
-  ALARM BELL
-  ABORT SWITCH
-  MANUAL PULL STATION
-  MAINTENANCE SWITCH
-  PCR-100 CONTROL PANEL
-  DISCHARGE PRESSURE SWITCH
-  FM-200 NOZZLE 180"



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

		<b>SimplexGrinnell</b> EXECUTIVE OFFICES - HOUSTON, TEXAS, USA LOCAL OFFICE:		<b>SYSTEM INFO</b> SYSTEM NAME/NO.    SYSTEM TYPE    VALVE SIZE    SYSTEM AREA				CONTRACT NAME: FLEET BANK 15 CASCO ST. PORTLAND, ME.		SCALE: 1/4"=1'-0"	
APPROVALS YES    SYMBOL    QTY.    IN    OUT    IN    OUT    IN    OUT		REVISIONS NO.    DATE    BY    REVISION DESCRIPTION				CONTRACT NO: DRM DESCRIPTION: PYRO-CHEM FM-200				DRAWN BY: B.H. CHECKED BY: T.H.	
TOTAL THIS SHEET 0		LOCAL OFFICE:		HAZARD CLASSIFICATION				HYDRAULIC DESIGN DATA AREA OF APPLIC.    HOSE ALONG    BR. FT. / NO.    TOTAL SYSTEM REQUIREMENTS		THESE PLANS PREPARED AT: WESTBROOK, ME. ENGINEERING DEPARTMENT CONTRACT NO: DATE: DEC. 13, 02 DRAWING NO. 1 OF 1	