

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BU...TION

PERMIT

Permit Number: 090542

This is to certify that Elf Works Llc /Bourgoin & So

has permission to Install kitchen hood and fire suppression system.

AT 249 Congress St

CP 021 F021001

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. 2 HO... 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. *[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 Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 09-0542	Issue Date: 6/5/09	CBL: 021 F021001
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Location of Construction: 249 Congress St	Owner Name: Elf Works Llc	Owner Address: 590 Shore Rd	Phone:
Business Name:	Contractor Name: Bourgoin & Sons	Contractor Address: 123 Davis Road Durham	Phone: 2077491878
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	Zone: B2b

Past Use: Commercial Restaurant - "Figa"	Proposed Use: "Figa" Restaurant / Install kitchen hood and fire suppression system.	Permit Fee: \$170.00	Cost of Work: \$14,440.00	CEO District: 1
Proposed Project Description: Install kitchen hood and fire suppression system.		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: A-2 Type: 5 IMC-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: 06/02/2009	Zoning Approval		
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 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.. 	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 Date: 6/2/09	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:	

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: 09-0542	Date Applied For: 06/02/2009	CBL: 021 F021001
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Location of Construction: 249 Congress St	Owner Name: Elf Works Llc	Owner Address: 590 Shore Rd	Phone:
Business Name:	Contractor Name: Bourgoin & Sons	Contractor Address: 123 Davis Road Durham	Phone: (207) 749-1878
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	

Proposed Use: "Figa" Restaurant / Install kitchen hood and fire suppression system.	Proposed Project Description: Install kitchen hood and fire suppression system.
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 06/02/2009
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Chris Hanson **Approval Date:** 06/04/2009
Note: **Ok to Issue:**

- 1) Installation shall comply with 2003 International Mechanical Code with smoke/fire dampers as required and penetrations protected per IBC Section 712.
- 2) The Hood shall be installed per IMC 2003 and NFPA 96
This permit is approved based on the plans submitted and updated for reductions in the clearances based on the application of a UL approved fire wrap or equivalent assembly per code.
- 3) 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:** 06/03/2009
Note: **Ok to Issue:**

- 1) Install shall comply with all manufacture's specifications.
- 2) Install shall comply with NFPA 96.
A compliance letter is required

Comments:
6/2/2009-mes: Gayle mixed up the use and the contractor. This is for the "Figa" restaurant. Blue Cold Distributors is the contractor.



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>249 CONGRESS ST</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>21 F 21</u>	Owner: <u>ELF WORKS, LLC</u> <u>590 SHORE RD</u> <u>CAPE ELIZABETH ME</u>	Telephone:
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>BLUE COLD DISTRIBUTORS</u> <u>10 SNOW LAMING RD</u> <u>SCARBOROUGH ME 04074</u> <u>749-1878</u>	Cost Of Work: \$ <u>14,440.00</u> Fee: \$ _____ C of O Fee: \$ <u>170.00</u>
Current legal use (i.e. single family) <u>Commercial / Blue Cold Distributors</u>	If vacant, what was the previous use? <u>N/A</u>	<p><i>This is the contractor NOT the city</i></p>
Proposed Specific use: <u>Same</u>	Is property part of a subdivision? <u>NO</u> If yes, please name _____	
Project description: <u>INSTALL TYPE I KITCHEN HOOD AND FIRE SUPPRESSION SYSTEM</u>		
Contractor's name, address & telephone: <u>BENSON + SONS 749-1878</u>		
Who should we contact when the permit is ready: <u>BILL SAWYER + call</u>		
Mailing address:		Phone: <u>885-2107</u>
		JUN 2 2009

Please submit all of the information outlined in the Commercial Application 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 of applicant: <u>Bill Sawyer</u>	Date: <u>5-28-09</u>
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This is not a permit; you may not commence ANY work until the permit is issued.



Lee Urban - Director of Planning and Development
Jeanie Bourke - Inspection Division Services Director

Kitchen Exhaust System Checklist and code Provisions

Dear Applicant,

The following is a checklist to assist you in filing for a permit for a Kitchen Exhaust system. The applicable Mechanical Code provisions have also been attached. Please complete this and submit job specific construction documents that demonstrate compliance with the attached information.

Type of System:

Type I X Type II _____

Type I systems are systems that vent fryers, grills, broilers, ovens or woks.
Type II systems are systems that vent steamers and other non grease producing appliances.

Type of Materials:

Is the hood Stainless steel or other type of steel? Stainless If Other, what Type? _____

Is the duct work Stainless steel or other type of steel? _____ If Other, what type? 16ga galv Steel

Thickness of the steel for the hood 16ga

Thickness of the duct for the hood 16ga

Type of Hood and Duct Supports
3/8 threaded rod and 1/8 Angle Iron

Type of seams and Joints solid welded

Grease Gutters provided? Grease Cup mounted To fan

Hood Clearance reduction to Combustibles design /specs:
18" / Fab ceiling panel, Back wall Brick

Duct Clearance reduction to Combustibles design /specs:
Wrap 3m grease duct wrap

Vibration Isolation System:
N/A

Air Velocity within the duct system 2400 cfm S.P. -0.563

Grease accumulation prevention system:

Cleanouts Door 2100° in 90° elbows

Grease Duct enclosure 3m grease duct wrap

Exhaust Termination Roof X Wall _____

Fire Suppression System 4 gallon

Exhaust fan mounting and clearance from the roof / wall or Combustibles:
10' from wall and openings, fan off roof 51"

Exhaust fan distance from property lines 10'

Exhaust fan distance from other vents or openings 10'

Exhaust fan distance from adjacent buildings 10'

Exhaust fan height above adjoining grade 16'

Hood Specs

Style of Hood Canopy

Type of Filter Grease baffle

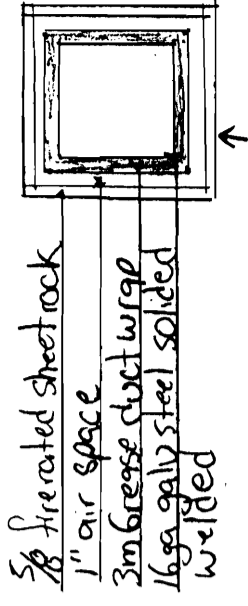
Height of filter above nearest cooking surface 3'

Capacity of hood CFM 2400 cfm

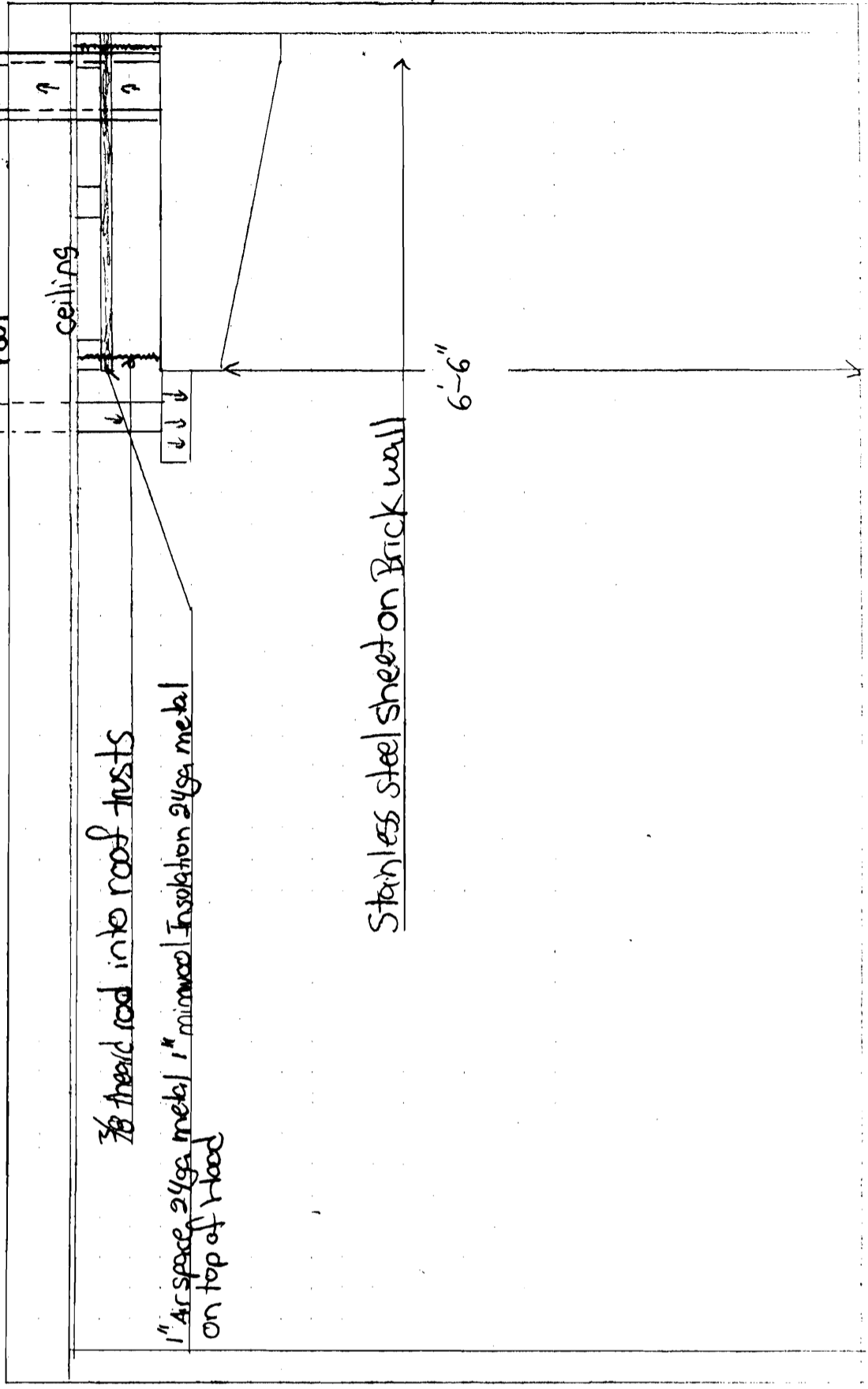
Make up Air system description and capacity
Heated make up air mounted on roof to be in
1800 cfm duct work to 24ga galv.

Bouillon & Sons
(207) 749-1878
Dan Bouillon

249 Congress ST



24ga galv duct make up air



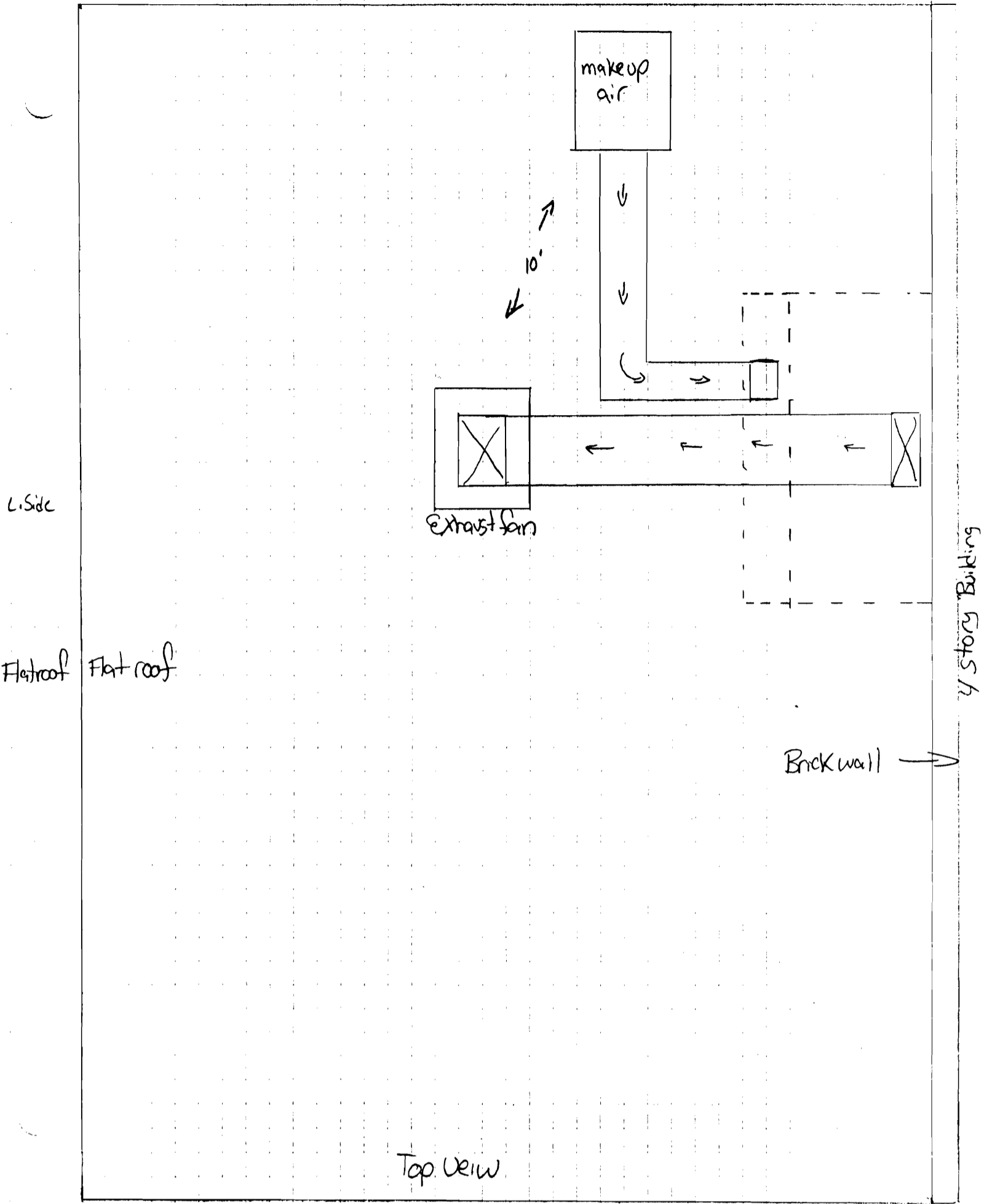
3/8 thread rod into roof truss

1" air space 24ga metal 1" mineral wool insulation 24ga metal on top of hood

Stainless steel sheet on Brick wall

6'-6"

Back



Top View

Congress ST 249 Front

side view

