Portland, Maine — Yes. Life's good here.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/21/17

Department of Permitting and Inspections

Commercial Hood / Exhaust Application

Dear Applicant,

The following is a checklist to assist you in filing for a permit for a Kitchen Exhaust system. Please complete this and submit job specific construction documents that demonstrate compliance.

1. 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.

2. Type of Materials:

Is the hood Stainless steel or other type of steel? Stainless steel

If other, what type? _____

Is the duct work Stainless steel or other type of steel? Other

If other, what type? 16 guage galv Steel

Thickness of the steel for the hood: 18gauge Thickness of the duct for the hood: 16 gauge

Type of Hood and Duct Supports 3/8 thread rod to roof trusts

Type of seams and Joints solid welded

Grease Gutters provided? N/A Hood Clearance reduction to Combustibles design /specs:

18" plus Above hood 1" stainless/min wool/ wall panel with 4" Air space

Duct Clearance reduction to Combustibles design /specs:

3m grease duct wrap 615#

Vibration Isolation System: N/A

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/21/17

Department of Permitting and Inspections

Air Velocity within the duct system 600 cfm .318 sp.

Grease accumulation prevention system: N/A

Cleanouts: Duct run Less then 10'

Grease Duct enclosure: 3m grease duct wrap

Exhaust Termination: Roof X Wall ____

Fire Suppression System: Done by other

Exhaust fan mounting and clearance from the roof/ wall or Combustibles:
18" off roof At base of fan

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'

3. Hood Specs

Style of Hood: Canpy

Type of Filter: grease baffler

Height of filter above nearest cooking surface: 36"

Capacity of hood CFM: 600 cfm

Make up Air system description and capacity:
make up air to use near by window. Only Exhausting 600cfm