

SUBMITTAL CHECKLIST

The following is a checklist of necessary items to apply for a permit:

- ◇ 1 COMPLETED MECHANICAL PERMIT APPLICATION FORM
- ◇ 3 COPIES OF ALL PLANS
- ◇ FLOOR PLAN
- ◇ CONSTRUCTION DETAILS
- ◇ SPECIAL EQUIPMENT
- ◇ ENGINEERING FOR SPECIAL CONDITIONS

This brochure is summary of permit standards. If you have any questions please contact Development Services at (253) 841-5482.

CITY OF PUYALLUP
DEVELOPMENT SERVICES
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Submittal Requirements for Installing Hood and Duct System for Commercial Kitchens



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Submittal Requirements for a Commercial Hood & Duct System

This brochure summarizes the process for the installation of a commercial hood and duct system in the City of Puyallup, including permit requirements.

Show full height elevation from finished floor to highest point of structure including details of kitchen hood, duct shaft and equipment.

Specify type and gage of metal for hood and for duct.

Show minimum duct clearance of 3” from one-hour enclosure.

Provide product data for exhaust fan and make-up air unit. Weight and fan capacities of equipment must be included in the product data.

Indicated minimum distance between grease filters and cooking surfaces of 2’ as listed in [Table IMC 507.11].

Provide details for grease gutter.

Provide minimum exhaust requirement calculation.

A fire extinguishing system is required for all class one hoods.

Connection is required to existing Fire Alarm Systems

FRAMING PLAN

Provide framing details for duct enclosure. Including gypsum association, file number or item number from IMC Table 720.1(2) for rated assemblies. Minimum rating of 1 hour.

Provide details showing 1 hour rated ceiling and wall at hood and 1 hour wall behind cooking equipment. Provide assembly details as required in IMC 506.3.10.

Provide support details for enclosure, duct and hood.

Roofs or structural elements supporting equipment with a combined weight exceeding 100 pounds (including duct, shaft and hood if supported by structure) must be analyzed by a licensed professional engineer. Framing revisions as a result of that analysis must bear the engineer’s seal.

Show details of one-hour shaft.



FLOOR PLAN

Indicate location of all kitchen equipment

Indicate location, dimensions and clearances for hood.

Indicated location of make-up air supply grill.

Indicate 1-hour construction for walls and ceilings where required for reduced clearances

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