



GENERAL NOTES

EXHAUST VOLUME REQUIREMENTS

- Exhaust volumes, as shown on this drawing, are determined by established engineering criteria and in accordance with the terms of the UL listing.
- Hood static pressure is 0.70 wg at the duct take-off collar. Refer to drawing, Total duct system and other external static's must be added to above for determining proper exhaust fan static pressure drop. Static based on operation at mean sea level.
- Duct size based on 1800 fpm.

MAKE-UP AIR REQUIREMENTS

- Make-up air should be supplied for replacement of air exhausted through all kitchen exhaust systems. Make-up air should be delivered through registers at ceiling height and distributed throughout the kitchen. A general rule of thumb is that 75% to 80% of the replacement air should be fresh, conditioned (heated or cooled) air brought into the kitchen area - with the remaining 20% to 25% allowed to flow into the kitchen from adjacent areas.

INSTALLATION

- Hood to be installed in accordance with this drawing, NFPA-96 and all other local applicable codes. Special attention must be given to code regulations relative to clearances from surrounding combustible and limited combustible construction (walls, ceiling, etc.).
- All ductwork beyond the hood duct take-off collar to be provided and installed by others, in accordance with applicable codes. Exhaust ducts must be grease and water tight with continuous external welds. The exhaust duct must be continuously welded to the hood duct collar or be fastened by an approved UL listed design.

CONSTRUCTION

- Hoods are manufactured in strict accordance with specifications.
- Hoods constructed of 16 Ga. stainless steel, Type 430, No. 4 finish unless otherwise noted on drawings.

FILTERS

- Filters are Stainless Steel U.L. classified and meet NFPA-96 requirements.

FIRE EXTINGUISHING SYSTEM

- The Hood is Factory Pre-Piped for an Ansul R-102 Fire Extinguishing System.
- The Chemical Line Pre-Piping includes Duct Collar and Plenum Protection with Nozzles stubbed out to a single connection point.
- Detection Line Pre-Piping includes a Fuse Link Bracket located at the Duct Collar and EMT Conduit stubbed out to a single connection point. One (1) 450F Fuse Link is provided, wire tied to the Fuse Link Bracket. The Detection Cable and other hardware is Not Provided.
- NOTE: All other required Ansul Parts, Plans and Permits are Not Provided.

HOOD TESTING, LISTING AND COMPLIANCE REFERENCES:

- NATIONAL FIRE PROTECTION ASSOCIATION**
The exhaust hood meets all requirements of the latest edition of NFPA-96.
- NATIONAL SANITATION FOUNDATION**
The exhaust hood is NSF listed under Standard # 2 - "Food Service Equipment"
- UNDERWRITERS LABORATORIES, INC.**
The exhaust hood has been tested under standard U.L. 710 - "Exhaust Hoods for Commercial Cooking Equipment". It is U.L. listed under file number MH13522.
- INTERNATIONAL MECHANICAL CODE**
The exhaust hood meets all requirements of the International Mechanical Code



REV	DWN	BY	DATE	DESCRIPTION	APP'D	DRAWN	PF	DESIGN	PF	CHECKED	BY	ELECT	CHECK	APPROV	BY	F.P	CHECK

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FORNO BRAVO
MARINA, CA

DATE:	2-24-2010
SCALE:	N.T.S.
DWG. NO.:	
FILE NO.:	
SHEET NO.:	1
REV. NO.:	0