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KITCHEN HOOD MECHANICAL SYSTEM SUBMITTALS

Information Required for Submittal to be Reviewed by FSCI

- ☐ Drawings shall be job specific. Manufacturer's generic drawings alone are not acceptable. Please include the Architectural and MEP drawings in addition to hood shop drawings.
- ☐ Complete hood, duct, and mounting dimensions. Plans must include section views of all areas that exhaust ducts pass through, including type of construction, clearances, etc.
- ☐ A front view of the hood installation including the cooking appliance lineup. Include cooking appliance duty ratings.
- ☐ Exhaust and makeup air (if provided) fan installation details.
- ☐ Hood and duct materials (e.g. type and gauge of metal), layout of exhaust duct and, locations of required cleanouts.
- ☐ Grease filter information: size, quantity, type/style, and listing agency.
- ☐ For roof surfaces more than 16 feet above grade, a permanent access shall be provided and indicated on the plans.
- ☐ Roof plan view detail showing the exhaust fans and all equipment within 15 feet.
- ☐ Specify method to be used for interlocking use of cooking appliances with turning on the exhaust fans.
- ☐ Specify method used for turning on makeup air fans (if any) when the hood exhaust fans are on.
- ☐ Plan must show job name, address, and installing mechanical contractor information (if known).
- ☐ Specific information and manufacturer's UL or ETL listing must be provided for all hoods calculated for other than International Mechanical Code requirements.
- ☐ Complete calculations (exhaust cfm, velocity, makeup air) must be shown for both the CFM and FPM used in sizing the exhaust duct and fan.
- ☐ Provide data sheets for all equipment including hoods, fans, grease filters, duct insulating wrap, etc.
- ☐ Please note that short-circuit / compensating hoods are essentially outlawed (limited to introducing only up to 10% of the makeup air directly into the hood) due to the International Energy Conservation Code.