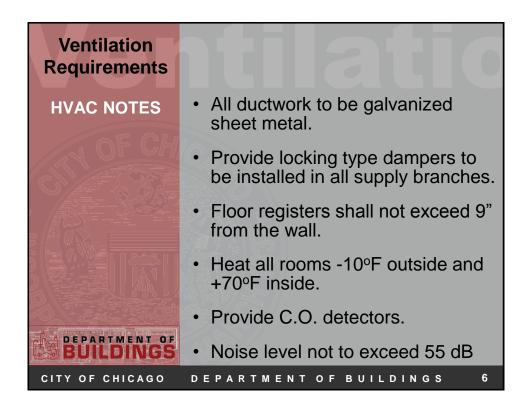
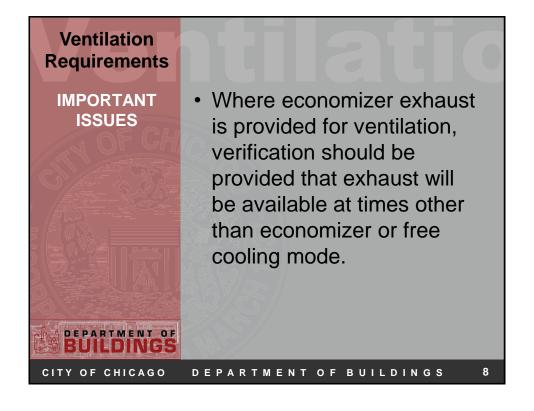


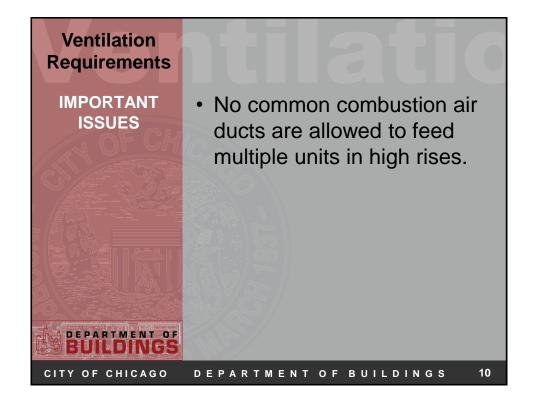
	Ventilation Requirements		HEATING DATA				
	HEATING DATA WORKSHEET (Based on Ordinance Requirements)						
	Index (or) Room No.	Use of Space	Basis of Heat Loss Calculation	Actual	Ordinance Requirements	Actual	
				B.T.I.H. Heat Loss	Supply C.F.M. At 175* F	Supply C.F.M. At 175* F	
	5191191		TOTAL _				
CIT	Y OF CI	HICAGO	DEPAR	TMENT	OF BUIL	DINGS 5	



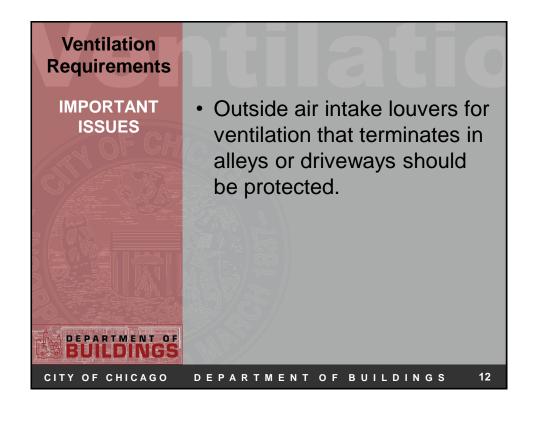
Ventilation Requirements	EQUIPMENT SCHEDULE
	EQUIPMENT SCHEDULE
Input BTU's	Location Output BTU's CFM's Combustion Air
DEPARTMENT OF	
	Will a
CITY OF CHICAGO	DEPARTMENT OF BUILDINGS 7



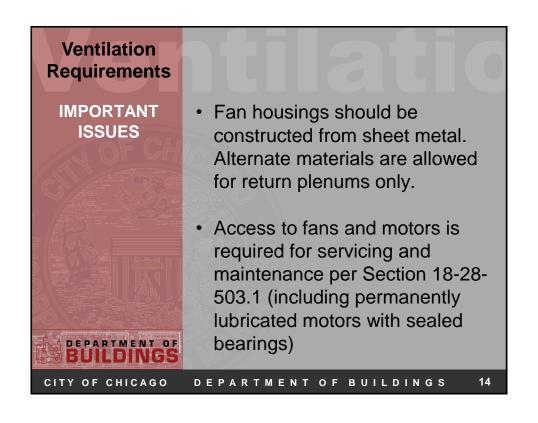
Ventilation Requirements IMPORTANT ISSUES • Garage relief openings should be shown and dimensioned on drawings as 1 square foot of free area per car, and not just noted as such (mostly applies to residential). DEPARTMENT OF BUILDINGS CITY OF CHICAGO DEPARTMENT OF BUILDINGS 9



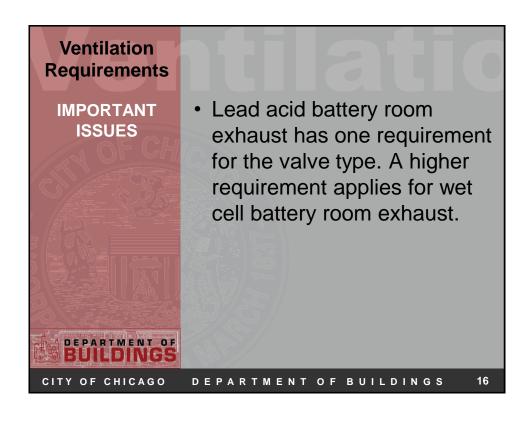
Ventilation Requirements IMPORTANT ISSUES • Dryer venting should be made of a non-flammable material. CITY OF CHICAGO DEPARTMENT OF BUILDINGS 11



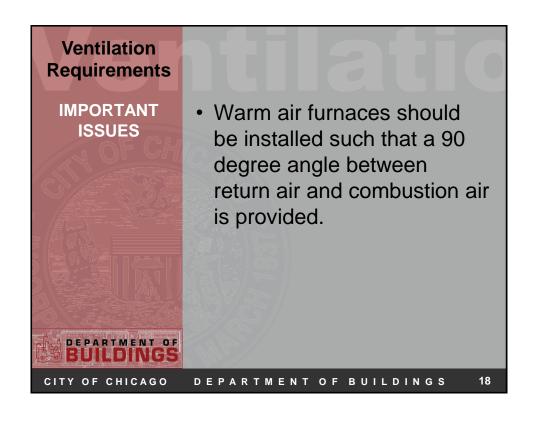
Ventilation Requirements IMPORTANT ISSUES • Plenums for supply or return should normally be constructed from sheet metal at built-out locations other than under the floor or ceilings. CITY OF CHICAGO DEPARTMENT OF BUILDINGS 13

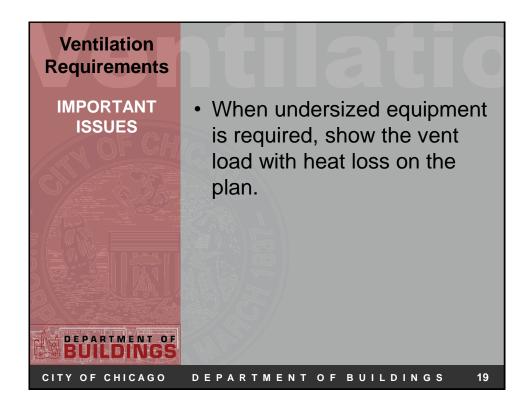


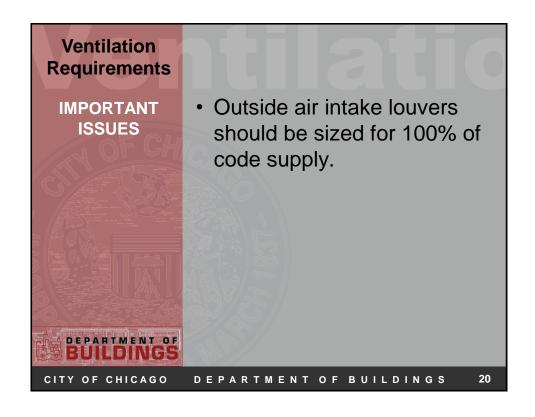
Ventilation Requirements IMPORTANT ISSUES • Relief openings through supply units are not allowed. CITY OF CHICAGO DEPARTMENT OF BUILDINGS 15



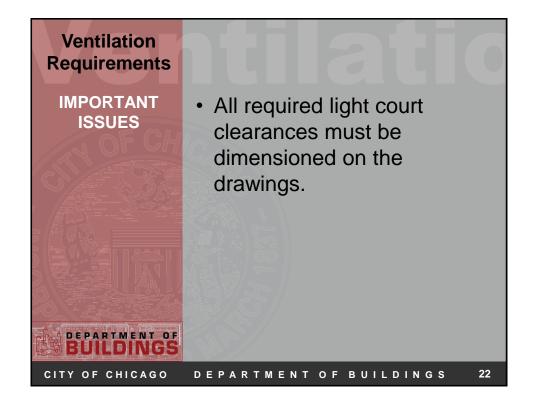
Ventilation Requirements IMPORTANT ISSUES • Appliances can be direct vented with a sealed combustion chamber. CITY OF CHICAGO DEPARTMENT OF BUILDINGS 17







Ventilation Requirements • Windows used for borrowed light & vent must be parallel to the walls of the room utilizing the borrowed light. • 10'-0" AFF is the minimum ceiling height requirement for borrowed light & vent. Window head must be minimum 9'-0" AFF.



Ventilation Requirements RECENT CODE MEMOS • Use of a Door Undercut for Makeup Air Transfer to Dwelling Unit • Separation of Air Intake and Exhaust on Rooftop Equipment • Power Ventilators for Restaurant Exhaust-Fan Motor Location • UL710 Listed Commercial Cooking Hoods CITY OF CHICAGO DEPARTMENT OF BUILDINGS 23

