

- ___ 14. In areas where motor vehicles operate for more than 10 seconds ventilation return air must be exhausted per M-1605.4.1. Provide mechanical exhaust system in motor vehicle repair areas to connect directly to motor vehicle exhaust.
- ___ 15. Natural or mechanical ventilation is required to roof and crawl per OBBC 1210.0 or OBMC M-1606.0. Provide mechanical ventilation to uninhabited spaces per M-1606.0.
- ✓ 16. Exhaust required per OBMC Table M-1604.3 and M-1605.0, in all toilet rooms 75 CFM required per each water closet or urinal OBMC 1605.1.

C. MECHANICAL EQUIPMENT AND APPLIANCES (CHAPTER 4)

- ___ 20. Remote or roof top equipment access. Walkway to appliance in a remote location shall have a minimum width of 24" leading from access opening to appliance. Provide access to all mechanical equipment, appliances, appliance controls, gauges, burners, filters, blowers and motors. See M-405.0. Locate light switch at access opening for remote equipment per M-409.3, M-405.3, walkways, M-405.6, guards, M-407.2, and convenience outlets, M-409.2, and lighting, M-409.3: outdoor installation, M-407.0.
- ✓ 21. All mechanical equipment shall have a label from an approved testing agency per OBMC M-403.1.
- ✓ 22. Appliances shall be installed on combustible or noncombustible flooring in accordance with the manufacturer's installation instructions and the terms of labeling. A noncombustible floor, where required, shall extend a minimum of 12 inches beyond the sides of the appliance. The noncombustible floor shall extend a minimum of 36 inches on the burner side or combustion chamber opening side.
- ___ 23. Hazardous location installation M-406.0: Locate unit heaters or mechanical equipment in areas frequented by motor vehicles as specified by OBMC M-406.3.

AIR DISTRIBUTION SYSTEMS (CHAPTER 3)

- ___ 30. Plenums shall conform to OBBC 2805.0 and M-303. Exit access corridors shall not be used as supply or return air plenums, OBBC 1005.7. Limit plenums to one fire area. Fuel fired equipment is not permitted within a plenum M-303.1. Plenums shall be classified as noncombustible plenums, combustible plenums, or as stud and joist space plenums M-303.1.1. Draft stopping is required per OBBC 720.7 and M-303.3.1. Combustibles not permitted within plenum areas except as permitted in OBMC Section M-303.2.1 through M-303.2.6, also OBBC 2805.0. In non-combustible plenums, thermal and acoustical materials and pipe insulation shall have a flame spread of 25 or less and a smoke-developed rating of 50 or less, OBBC 2805.2.2.
- ✓ 31. Duct construction, coverings, linings and installation shall conform to M-304.0 and M-306.0.
- ✓ 32. Flexible ducts and installation shall conform to M305.0 M-307.0.
- ✓ 33. Locate outside air exhaust and intake 10 feet minimum from lot lines or buildings on the same lot, and from hazard or noxious contaminant associated with vents,