

**4658.4020 FINAL MECHANICAL AND ELECTRICAL PLANS; NEW CONSTRUCTION.**

Final mechanical and electrical plans and specifications must address the complete layout and type of all installations, systems, and equipment to be provided according to this chapter. Heating plans must include heating elements, piping, thermostatic controls, pumps, tanks, heat exchangers, boilers, breeching, and accessories. Ventilation plans must include room air quantities, ducts, fire and smoke dampers, exhaust fans, humidifiers, and air handling units. Plumbing plans must include a fixtures and equipment fixture schedule; water supply and circulating piping, pumps, tanks, riser diagrams, and building drains; the size, location, and elevation of water and sewer services; and the building fire protection systems. Electrical plans must include fixtures and equipment, receptacles, switches, power outlets, circuits, power and light panels, transformers, and service feeders. Plans must show location of nurse call signals, telephones, fire alarm stations and detectors, and emergency lighting.

**Statutory Authority:** *MS s 144A.04; 144A.08*

**History:** *21 SR 196*

**Published Electronically:** *October 11, 2007*