

4. Heating, ventilation, cooling and refrigeration shall conform to the Mechanical Code of Ohio Basic Building Code; Chapters 4147 and 4149 of the Columbus Building Code.
5. Plumbing shall conform to Chapter 29, OBBC; Chapter 4101:2-56 through 4101:2-69 of the Ohio Plumbing Code and Chapter 4163, Columbus Building Code.
6. Permits and fees shall conform to Columbus Building Code, Chapter 4113 and Contractor's licensing shall comply with Columbus Building Code, Chapter 4114.
7.
  - A. Interior wall finish shall conform to Section 803 of the Ohio Basic Building Code.
  - B. Interior finish materials shall not be permitted that have a smoke-developed factor greater than four hundred fifty (450) when tested in accordance with the method of test for surface-burning characteristics of building materials (ASTM-E84) listed in Chapter 35, Section 803.3.2 of the Ohio Basic Building Code.
  - C. Under Section 805.5 carpet-type floor coverings shall qualify under the provisions of the Department of Commerce (DOC) "Pill Test" (DOC FF-1) listed in Chapter 35.
8. Posting structures: Posting to comply with Section 4101:2-1-28 of the Ohio Basic Building Code.
9. The hospital Engineer or Physicist shall be on site during the installation of the lead shielding and imaging equipment as required per 4101:2-1-29(A).
10. This facility shall comply with the "Americans with Disabilities Act Accessibility Guidelines" (ADAAG) as per OBBC Section 1103.3, and ADAAG 4.1.1.(1).
11. Door hardware on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate as per ADAAG 4.13.9.
12. Emergency egress lighting shall provide floor lighting intensity of not less than 1 footcandle as per OBBC Section 1024.2. Verify that the existing corridors meet this requirement.
13. Smoke detectors shall be provided for each of the air handling units with a supply air design capacity greater than 2,000 cubic feet per minute, as per OBBC Section M-309.2.1. The smoke detectors shall be installed downstream of the air filters and ahead of any branch connections. The actuation of a smoke detector shall activate a visible and an audible signal in an approved