OUTPATIENT & OFFSITE FACILITY DESIGN GUIDELINE SUMMARY

The following sections of technical requirements contain design guideline information specific to outpatient and offsite facilities for UMHC. Please refer to the specific sections for additional information.

Arch:

010000-H “Architectural General Design Guidelines” provides general descriptions of broad requirements for building and occupancy types.

064040-H “Architectural Woodwork” allows less stringent millwork requirements at offsite/outpatient/business occupancies (items 6b and 7e).

081113-H “Metal doors and frames” allows non-welded door frames at offsite locations, as well as smaller door widths.

087100-H “Finish Hardware” allows cylindrical locksets at offsite/outpatient locations.

095000-H “Ceilings” allows ceiling panels of a lower NRC value.

104400-H “Fire Extinguishers” specifies the appropriate type of fire extinguisher based on occupancy and building type.

Mech:

210000-H “Supplemental Fire Protection” allows less expensive sch 10 pipe for fire protection systems in outpatient facilities. Additionally we are not requiring OR’s in ASC to be served by preaction systems (they can be served by the standard building wet system, a less expensive option).

220000-H “Supplemental Plumbing Design” recognizes that outpatient facilities do not need 100% domestic hot water heater redundancy. Inpatient facilities and ASC’s are required to provide 100% redundancy.

221113-H “Supplemental Basic Piping Materials & Methods” allows less expensive sch 40 PVC piping for all underground sanitary & storm piping in outpatient facilities.

230010-H “Supplemental HVAC Design” allows less expensive package HVAC systems (i.e. rooftop units) and less expensive plenum return systems in outpatient facilities. HVAC zoning in outpatient facilities is relaxed to allow a less expensive larger grouping of rooms on a single thermostat control zone. Future capacity in outpatient facilities is relaxed to require only 10% (versus 25% in Inpatient). Outside air design conditions utilized for outpatient facilities allow the ASHRAE 1% design criteria (88°F DB/72°F WB) versus the ASHRAE 0.4% criteria we require for Inpatient facility design (90° F DB/74°F WB). This will allow smaller, less expensive systems in outpatient facilities. Lastly, we recognize that OR’s in ASC’s do not have to be designed to the low temperatures required in our Inpatient OR’s, which require expensive HVAC systems to accomplish.

230013-H “Supplemental Air Handling Units” allows the use of “off the shelf” (i.e. non-custom) air handling units to be used in outpatient facilities.

Elec:

260500-H “Supplemental Common Work Results for Electrical” clarifies future capacity and loading limits for building types.

260510-H “Electrical General Requirements” clarifies power source requirements between building types (inpatient, surgery, and outpatient), emergency power requirements, and redundancy requirements.

260513-H “Supplemental Medium, Low, and control voltage cables” clarifies the allowance of j-hooks in more areas than in inpatient facilities, as well as differences in how neutrals can be shared.