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Facilities Planning & Construction
Design and Construction Standards
February 2021 Update

The following changes have been made to the Penn State Health Milton S. Hershey Medical Center (PSHMC) and Penn State College of Medicine (PSCOM) "Design and Construction Standards" that are maintained by the Facilities Planning & Construction Department. A complete updated version of the Design & Construction Standards can be found on the PSU Office of Physical Plant (OPP) website (<https://wikispaces.psu.edu/display/OPPDCS/Design+and+Construction+Standards#>). All Professionals shall notify the Project Manager of any substantial change in design schedule or fee, construction cost, or construction schedule of any current project due to incorporation of this revision to the Standard. Otherwise, the Professional is expected to incorporate the updated standard into their current design and notify Contractors of the revision as applicable.

Section 15450 – FIRE PROTECTION

Page 1, paragraph D shall be modified to read as follows:

"D. The wet pipe sprinkler system shall be hydraulically designed and shall be based upon "Ordinary Hazard, Group 1"; 0.20 GPM per sq. ft. over the most remote 1,500 sq. ft. area with sprinkler heads spaced at a maximum of 225 sq. ft. per head."

Section 15590 – HVAC INSULATION

Page 2, the following paragraph shall be added:

"M. All outdoor air ductwork shall be externally insulated with 1 inch thick rigid fiberglass insulation with aluminum foil finish. Insulation shall be attached to ductwork with adhesive to limit all air gaps between insulation and ductwork."