

Project: Project Name (eB #)

General - Cornell University Standards

- All documents meet Cornell University Standards or have approved variance by CU
- All documents meet local codes or have approval for variance approved by AHJ
- Drawings state design & installation to be in accordance with FM Global Data Sheets
- Documents indicate all HVAC equipment submittals to be forwarded to CU FE
- Design Conditions* for CU standard conditions
- Submittals*

HVAC

- AHUs, MAUs, RTUs, DOAS Units
- Coils, Drain Pans, Filter Sections, Base and Frame Assemblies, Cabinet Construction, Assess Door Locations meet CU minimum requirements
- Exhaust Systems
- Air Terminals
- BAC is either Automated Logic or Alertons
- Chillers and Cooling Towers
- Ductwork for acceptable type and access panels needed per application
- HVAC Water Treatment
- HVAC Insulation for approved insulation by application
- Hydronic Piping Chilled Water or Heating Hot Water systems
- Valves for approved Valve Table
- Pumps

- Motors are premium efficiency and ECM or VFD are installed where practical
- Pressure seal fittings

HYDRONIC

- Process Chilled Water Process chilled water is independent of campus chilled water
- Hydronic Piping Insulation See link for approved insulation by application

ITEMS Not Permitted

- Specific Equipment Not Allowed - Automatic Control Valves, Dielectric Unions, combined balancing/isolation valve/strainers, or Triple Duty Valves are not permitted or specified