Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.4.1.4, 6.4.1.5 [ME1]	HVAC equipment efficiency verified. Non-NAECA HVAC equipment labeled as meeting 90.1.	Efficiency:____	Efficiency:____	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Mechanical Systems list for values.*
6.4.3.4.1 [ME3]	Stair and elevator shaft vents have motorized dampers that automatically close.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.4.3 [ME5]	Ventilation fans > 0.75 hp have automatic controls to shut off fan when not required.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.8 [ME6]	Demand control ventilation provided for spaces >500 ft2 and >40 people/1000 ft2 occupant density and served by systems with air side economizer, auto modulating outside air damper control, or design airflow >3,000 cfm.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.1.1 [ME7]	Insulation exposed to weather protected from damage. Insulation outside of the conditioned space and associated with cooling systems is vapor retardant.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.1.2 [ME8]	HVAC ducts and plenums insulated.	R-____	R-____	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.1.3 [ME9]	HVAC piping insulation thickness.	____ in.	____ in.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.1 [ME10]	Ducts and plenums sealed based on static pressure and location.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Plans Verified Value	Field Verified Value	Complies?	Comments/Assumptions
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.4.2.2 [ME11]	Ductwork operating >3 in. water column requires air leakage testing.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.5.3.3 [ME19]	Dehumidification controls provided to prevent reheating, recooling, mixing of hot and cold airstreams or concurrent heating and cooling of the same airstream.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.5.4.1 [ME25]	HVAC pumping systems >10 hp designed for variable fluid flow.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.5.6.1 [ME30]	Exhaust air energy recovery on systems >=5,000 cfm and 70% of design supply air.			☐Complies ☐Does Not ☐Not Observable ☒Not Applicable	
6.5.7.1 [ME32]	Kitchen hoods >5,000 cfm have make up air >=50% of exhaust air volume.			☐Complies ☐Does Not ☐Not Observable ☒Not Applicable	
6.5.7.2 [ME33]	Fume hoods exhaust systems >=15,000 cfm have VAV hood exhaust and supply systems, direct make-up air or heat recovery.			☐Complies ☐Does Not ☐Not Observable ☒Not Applicable	
6.5.8.1 [ME34]	Unenclosed spaces that are heated use only radiant heat.			☐Complies ☐Does Not ☐Not Observable ☒Not Applicable	
7.4.2 [ME36]	Service water heating equipment meets efficiency requirements.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
7.4.2 [ME36]	Service water heating equipment meets efficiency requirements.			☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

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Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
10.4.1 [EL7]	Electric motors meet requirements where applicable.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
6.4.3.1.1 [FI2]	Heating and cooling to each zone is controlled by a thermostat control.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.1.2, 6.4.3.2, 6.4.3.3, 6.4.3.3.1, 6.4.3.3.2 [FI3]	Thermostatic controls have a 5 °F deadband.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.5 [FI5]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.7 [FI6]	When humidification and dehumidification are provided to a zone, simultaneous operation is prohibited.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.7.2.1 [FI7]	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.7.2.2 [FI8]	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	

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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
6.7.2.3 [FI9]	An air and/or hydronic system balancing report is provided for HVAC systems serving zones >5,000 ft2 of conditioned area.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.7.2.4 [FI10]	HVAC [?] systems have been tested to ensure proper operation, calibration and adjustment of controls.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
7.4.4.3 [FI11]	Public lavatory faucet water temperature <=110°F.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
7.4.4.3 [FI11]	Public lavatory faucet water temperature <=[illegible]°F.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
7.4.4.4 [FI12]	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
7.4.4.4 [FI12]	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.2 [FI20]	Temperature controls have setpoint overlap restrictions.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.3.1 [FI21]	HVAC systems equipped with at least one automatic shutdown control.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	
6.4.3.3.2 [FI22]	Setback controls allow automatic restart and temporary operation as required for maintenance.	☒Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

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