

**Table 2 - 3  
System and Component Descriptions**

3.06	DHW	<b>Potable Hot Water</b>	
3.06.A		A. Description	The *JSC facility system that provides for the generation and distribution of domestic hot water to restrooms, sinks, janitorial closets, cafeteria equipment, shower facilities, eyewashes, EF wash rack and tempered water to safety showers.
3.06.B		B. Components	The system components include hot water generators (steam, natural gas, instantaneous or electric), hot water heaters (electric or gas), insulation, instrumentation, burners, coils, steam traps, thermostats, controls, filters, relief valves and pressure protective devices, trace heat strips (Building 30S), in line recirculating pumps, hot water distribution piping, labels, valves and fittings.
3.07	TIS	<b>Turf Irrigation</b>	
3.07.A		A. Description	This system provides for the irrigation of turf areas and Mall ponds at *JSC.
3.07.B		B. Components	The system components up to and including backflow preventers, pond and canal structure, pond drainage system, and mall aeration pumps and controllers.
3.08	SIT	<b>Facility Interior</b>	
3.08.A		A. Description	The facility interior system provides the architectural structure that allows *JSC occupants and user equipment to fully function in the performance of their duties.
3.08.B		B. Components	The system components include fire doors, personnel doors, computer flooring and associated support grid, floor surfaces including surface coatings, carpet tiles, floor tiles, ceiling tiles, support grid, walls, acoustical panels, handrails, steps, floors, walls, ceilings, doors, stairs, handrails, chair rails, cove base molding, interior glass windows, doors, door hardware, projection screens, projection screens, and permanently mounted auditorium and viewing room chairs. The stage curtain components consist of the stage curtain, mounting hardware and operating mechanisms used to move the curtain.  Any other components that are permanently affixed to the facility interior.
3.09	SET	<b>Facility Exterior</b>	
3.09.A		A. Description	The facility exterior system provides an architectural protection from the elements and prevents the internal environment from being adversely affected. This system provides for weatherproofing of the facility from rain and inclement weather.
3.09.B		B. Components	The system components include any portion of the building exterior system which are either unsafe or compromise the waterproofing integrity or security of the system. It includes all exterior glass systems, doors, windows, surface painting, window seals and frames, exterior doors and seals, sheet metal roofing and siding, fasteners, PEAFF panel walls and joints, other miscellaneous wall construction, loggia ledges, facility roofs, roof and loggia drains, roof fasteners, parapets, associated roof hoods, roof appurtenances, and any wall and roof penetrations. Also; down spouts and gutters, flashing, coping, gravel stops, pitch pockets, penetrations, drains, caulk, antennas and microwave dishes. Any other components that are permanently affixed to the facility exterior. Includes vehicular inspection stations.