

Red Flag Mechanical Checklist

UFGS Section	Ref Paragraph	Type		Date (Actual/Scheduled)	Comments
OPERATION AND MAINTENANCE DATA	1.2 SUBMISSION OF OPERATION AND MAINTENANCE DATA				01 78 23 is referenced by many other sections, esp 23 xx xx.
FIRESTOPPING (typ 07 84 00)	Inspection	SD-07	Certificates		
WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION (typ 21 13 13)	INSPECTION BY FIRE PROTECTION SPECIALIST	SD-07	Certificate		
	DISINFECTION	SD-06	Test Reports		
	Underground Piping				
	Flushing	SD-06	Test Reports		
	Hydrostatic Testing	SD-06	Test Reports		
	Aboveground Piping				
	Hydrostatic Testing	SD-06	Test Reports		
	Backflow Prevention Flow Test	SD-06	Test Reports		
	Testing of Alarm Devices	SD-06	Test Reports		
	Main Drain Flow Test	SD-06	Test Reports		
	FINAL ACCEPTANCE TEST	SD-06	Test Reports		
	ONSITE TRAINING	SD-10	OM Data		
GENERAL PURPOSE PLUMBING (typ 22 00 00)	TESTS, FLUSHING AND DISINFECTION	SD-06	Tests, Flushing and Disinfection		
		SD-06	Test of Backflow Prevention Assemblies		
		SD-07	Certificates		
		SD-10	OM Data		
HVAC (typ 23 00 00)	DUCTWORK LEAK TEST	SD-06	Test Reports		
	DAMPER ACCEPTANCE TEST	SD-06	Test Reports		14 day notice.
	TESTING, ADJUSTING, AND BALANCING	SD-06	Test Reports		See "Section 23 05 93 TESTING, ADJUSTING AND BALANCING FOR HVAC".
	PERFORMANCE TESTS	SD-06	Test Reports		

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	OPERATION AND MAINTENANCE	SD-10	OM Data		14 day notice
COMMON PIPING FOR HVAC (Typ 23 05 15)	3.10 DISINFECTION				
	3.12 OPERATION AND MAINTENANCE				
TESTING, ADJUSTING, AND BALANCING FOR HVAC (typ 23 05 93)	DALT Testing	SD-06	Test Reports		
	Pre-final DALT Report	SD-06	Test Reports		
	Quality Assurance - COTR DALT Field Acceptance Testing	SD-06	Test Reports		
	Certified Final DALT Report	SD-07	Certificates		
	TAB Field Work	SD-06	Test Reports		
	TAB Water Distribution Systems	SD-06	Test Reports		
	TAB Reports	SD-06	Test Reports		
COMMISSIONING OF HVAC SYSTEMS (typ 23 08 00)	COMMISSIONING TEAM AND TEST FORMS AND CHECKLISTS	SD-03			
	Pre-Functional Performance Test Checklists	SD-06	Test Reports		
	Functional Performance Tests	SD-06	Test Reports		
	COMMISSIONING REPORT	SD-06	Test Reports		
DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC (typ 23 09 23)	START-UP AND START-UP TEST				
	Pre-Performance Verification Testing Checklist	SD-06	Test Reports		
	Performance Verification Testing Report	SD-06	Test Reports		
	TRAINING REQUIREMENTS	SD-10	Operation and Maintenance Data		a. Within 30 days of the completed PVT; b. 32 hours training required
FACILITY GAS PIPING (typ 23 11 25)	TESTING	SD-06	Testing		
		SD-06	Pressure Tests		
		SD-06	Test With Gas		
	TRAINING REQUIREMENTS	SD-10	Gas facility system and equipment OM		
HVAC REFRIGERANT PIPING (typ 23 23 00)	REFRIGERANT PIPING TESTS	SD-06	Refrigerant Piping Tests		

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CHEMICAL TREATMENT OF WATER FOR MECHANICAL SYSTEMS (Typ 23 25 00)	TESTS	SD-06	Test Reports		
		SD-10	OM Data		
HEATING BOILERS (typ 23 52 00)	TEST BACKFLOW PREVENTION ASSEMBLIES	SD-06	Test Reports		
	HEATING SYSTEM TESTS	SD-06	Test Reports		
	FIELD TRAINING	SD-10	OM Data		
CHILLERS (typ 23 64 10)	FIELD ACCEPTANCE TESTING	SD-06	Test Reports		
	Test Plans	SD-06	Test Reports		
	SYSTEM PERFORMANCE TESTS	SD-06	Test Reports		48 hour test period