

1. REFER TO SPECIFICATION 23 09 00 FOR CONTROLS RELATED INSTALLATION REQUIREMENTS.
2. REFER TO SPECIFICATION 23 09 05 FOR SEQUENCE OF OPERATION.
3. REFER TO ELECTRICAL PROJECT SPECIFICATIONS FOR ALL WIRING INSTALLATION REQUIREMENTS.
4. INSTALL FLEXIBLE CONNECTIONS IN RUNS OF RACEWAYS, CABLES, WIRES/WIRES, CABLE TRAYS, AND SUBSYSTEMS WHERE THEY CROSS OVER STRUCTURAL ELEMENTS, SEISMIC JOINTS, OR ARE SUBJECT TO STRUCTURAL DEFLECTIONS IN INTERSECTION AREAS. FLEXIBLE CONNECTIONS SHALL BE INSTALLED WHERE THE CONNECTIONS OF THE SYSTEM ARE SUPPORTED BY DIFFERENT STRUCTURAL ELEMENTS AND WHERE THEY TERMINATE TO EQUIPMENT THAT IS ANCHORED OR SUPPORTED TO A DIFFERENT STRUCTURAL ELEMENT. CONTRACTOR SHALL COORDINATE WITH STRUCTURAL ENGINEER AND ARCHITECT TO DETERMINE IN ORDER TO PROVIDE THE REQUIRED FLEXIBLE CONNECTIONS.
5. CONTRACTOR SHALL COORDINATE INSTALLATION AND TRADES WITH OTHER CONTRACTORS AND OTHER TRADES AS NEEDED. THIS INCLUDES COORDINATING FLOOR AND CEILING LOCATIONS AND COORDINATING WITH OWNER REE TO INCORPORATE ANY TENANT REQUIREMENTS FOR SENSORS.
6. INSTALLATION OF ALL THERMOSTATS AND DIFFERENTIAL PRESSURE SENSORS SHALL BE COORDINATED WITH ALL OTHER WALL DEVICES FOR INSTALLATION HEIGHT ABOVE FINISHED FLOOR.
7. CONTROL PANELS ARE FED FROM TWO SPECIFIED 120VAC POWER SOURCES.
8. PROVIDE FIELD COORDINATION WITH SYSTEM INTEGRATOR ON ALL PANELS.
9. CONTROLS AND ELECTRICAL CONTRACTORS TO COORDINATE WITH TELECOM CONTRACTORS FOR CABLE TRAY AND CABLES WITH TELECOM SPECIFICATIONS.

1	DUAL 120VAC POWER CIRCUITS (BY OTHERS) FROM DIVERSE UPS PANELS TO CONTROL CONTRACTOR PROVIDED PANEL. PANEL SHALL BE DEDICATED TO EACH PANEL AND NOT SHARED WITH ANY OTHER PANEL OR PANELS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED TO SECURELY MOUNT PANELS TO STRUCTURE. UPON ANY COMPONENT OR CAUSE FAILURE SHALL BE SEAMLESS AND NOT CAUSE ANY INTERRUPTION IN THE SYSTEM OR STRUCTURE.
2	DATA HALL MANAGER CONTROL PANEL HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR DATA HALL. CONTRACTOR SHALL PROVIDE AND INSTALL ALL MECHANICAL EQUIPMENT CONTROL SEQUENCES. INCLUDE ANY EQUIPMENT OF ASSOCIATED MECHANICAL EQUIPMENT.
3	EPMS CONTROL PANEL INCLUDE ANY APPROPRIATE GATEWAYS) FOR FULL INTEGRATION OF ASSOCIATED CONTROL HEATING AND COOLING HVAC EQUIPMENT.
4	ADMIN SPACE CONTROL PANEL INCLUDE ANY APPROPRIATE GATEWAYS) FOR FULL INTEGRATION OF ASSOCIATED CONTROL HEATING AND COOLING HVAC EQUIPMENT.
5	CHILLER PLANT MANAGER CONTROL PANEL HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR CHILLER PLANT MONITORING AND AUTOMATIC CONTROL OF ALL EQUIPMENT. CONTRACTOR SHALL PROVIDE AND INSTALL ALL MECHANICAL EQUIPMENT CONTROL SEQUENCES. INCLUDE ANY EQUIPMENT OF ASSOCIATED MECHANICAL EQUIPMENT. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED TO SECURELY MOUNT PANELS TO STRUCTURE. UPON ANY COMPONENT OR CAUSE FAILURE SHALL BE SEAMLESS AND NOT CAUSE ANY INTERRUPTION IN THE SYSTEM OR STRUCTURE.
6	EMERGENCY CORD SWITCHES: AUTOMATIC SWITCHES ON CHILLER AND SUPPLY AND RETURN PIPES. TO BE FURNISHED BY THE CONTRACTOR AND THE CHILLER PLANT MANAGER TO THE CHILLER LINEUP AND RETURN PIPES. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED TO SECURELY MOUNT PANELS TO STRUCTURE. UPON ANY COMPONENT OR CAUSE FAILURE SHALL BE SEAMLESS AND NOT CAUSE ANY INTERRUPTION IN THE SYSTEM OR STRUCTURE.
7	EMERGENCY CORD SWITCHES: AUTOMATIC SWITCHES ON CHILLER AND SUPPLY AND RETURN PIPES. TO BE FURNISHED BY THE CONTRACTOR AND THE CHILLER PLANT MANAGER TO THE CHILLER LINEUP AND RETURN PIPES. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED TO SECURELY MOUNT PANELS TO STRUCTURE. UPON ANY COMPONENT OR CAUSE FAILURE SHALL BE SEAMLESS AND NOT CAUSE ANY INTERRUPTION IN THE SYSTEM OR STRUCTURE.
8	MECHANICAL EQUIPMENT INSTRUMENTATION TO ASSOCIATED MECHANICAL EQUIPMENT TO COORDINATE WITH OWNER IT TO FINALIZE EXACT NETWORK SWITCH AND PORTS.
9	ELECTRICAL EQUIPMENT CONNECTED TO ASSOCIATED EPMS CORD. CONTRACTOR TO COORDINATE WITH OWNER IT TO FINALIZE EXACT NETWORK SWITCH AND PORTS.

1	01.23.2026	DESIGN DEVELOPMENT
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Contact: Alex Tate Phone: 404.829.8031
Engineer:
License #: Exp. Date:

Date: 01/23/2026

SF - ARK01
DESIGN DEVELOPMENT

CLARKSVILLE. AR 72830

L	K	J	
G	E	C	A
H	F	D	B
P	N	M	

LEVEL 1 -
CONTROLS PLAN -
SEGMENT L

JOB US0049903.5614
SHEET

IC02-01L

① LEVEL 1 - CONTROLS PLAN - SEGMENT I
1/8" = 1'-0"