

1. REFER TO SPECIFICATION 29.09.00 FOR CONTROLS RELATED INSTALLATION REQUIREMENTS.
2. REFER TO SPECIFICATION 29.09.93 FOR SEQUENCE OF OPERATIONS.
3. REFER TO ELECTRICAL PROJECT SPECIFICATIONS FOR ALL WIRING INSTALLATION REQUIREMENTS.
4. INSTALL FLEXIBLE CONNECTIONS IN RUNS OF RACEWAYS, CABLES, WIREWAYS, CABLE TRAYS, AND WIREWAYS. FLEXIBLE CONNECTIONS SHALL BE USED AT SEISMIC JOINTS, OR ARE SUBJECT TO STRUCTURAL ANALYSIS. IN INTERIOR BUILDING DEPT. FLEXIBLE CONNECTIONS SHALL BE INSTALLED WHERE ANCHORED, DIRECTIONS OF RACEWAYS ARE SUPPORTED BY DIFFERENT STRUCTURAL MEMBERS. WHERE THEY TERMINATE TO EQUIPMENT THAT IS ANCHORED TO DIFFERENT STRUCTURAL ELEMENTS. THE ELEMENT CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL AND ELECTRICAL CONTRACTORS IN ORDER TO PROVIDE THE REQUIRED FLEXIBLE CONNECTIONS.
5. CONTRACTOR SHALL COORDINATE INSTALLATION WITH ALL OTHER CONTRACTORS AND OTHER TRADES AS NEEDED. THIS INCLUDES COORDINATING EQUIPMENT LOCATION AND INSTALLATION WITH OWNER REPT. TO INCORPORATE ANY TENANT REQUIREMENTS FOR SENSORS.
6. INSTALLATION OF ALL THERMOSTATS AND DIFFERENTIAL TEMPERATURE SENSORS SHALL BE COORDINATED WITH ALL OTHER WALL DEVICES FOR INSTALLATION HEIGHT ABOVE FINISHED FLOOR.
7. CONTROL PANELS ARE FED FROM TWO SEPARATE 120VAC POWER SOURCES.
8. PROVIDE FIELD COORDINATION WITH SYSTEM INTEGRATOR ON ALL PANELS.
9. CONTROLS AND ELECTRICAL CONTRACTORS TO COORDINATE ALL ETHERNET CORDING AND FIBER OPTIC CORDING AND TELECOM.

1	DUAL 120VAC POWER CIRCUITS (BY OTHERS) FROM DIVERSE UPS PANELS TO CONTROL CONTRACTOR PROVIDED PANELS. CONTRACTOR SHALL BE RESPONSIBLE FOR DEDICATED TO EACH PANEL AND NOT SHARED WITH ANY OTHER PANEL OR PANELS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED TO PROTECT AND SUPPORT THE PANELS. UPON ANY COMPONENT OR CAUSE FAILURE SHALL BE SEAMLESS AND NOT RESULT IN INTERRUPTION IN THE SYSTEM NETWORK.
2	DATA/HALL MANAGER CONTROL PANEL HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR DATA HALL AND TELECOM. CONTRACTOR SHALL PROVIDE MECHANICAL EQUIPMENT CONTROL SEQUENCES. INCLUDE ANY INTEGRATION OF ASSOCIATED MECHANICAL EQUIPMENT.
3	EPMS CONTROL PANEL INCLUDE ANY APPROPRIATE GATEWAYS) FOR FULL INTEGRATION OF ASSOCIATED CONTROL HEATING AND COOLING HVAC EQUIPMENT. ADMIN SPACE CONTROL PANEL INCLUDE ANY APPROPRIATE GATEWAYS) FOR FULL INTEGRATION OF ASSOCIATED CONTROL HEATING AND COOLING HVAC EQUIPMENT.
4	CHILLER PLANT MANAGER CONTROL PANEL HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR CHILLER PLANT MONITORING AND AUTOMATIC CONTROL OF CHILLER PLANT. CONTRACTOR SHALL PROVIDE FROM THE CHILLER PLANT MANAGER TO THE CHILLER LINE IN THE DATA CENTER. CONTRACTOR SHALL HAVE NETWORK COMMUNICATION SHALL ONLY BE USED FOR MONITORING, ALARMS, AND TROUBLESHOOTING.
5	BASEPSE CORE SWITCHING, AGGREGATE SWITCHING, CORE SWITCHING AND SUBNET SWITCHING. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE FURNISHED BY THE CONTROLS CONTRACTOR AND PROVIDE A BACKUP IN THE DATA CENTER. CONTRACTOR TELECOM CONTRACTOR. ALL NETWORK COMPONENTS SHALL BE REVIEWED AND APPROVED BY OWNER IT.
6	BASEPSE AGGREGATE SWITCHES AND PATCH PANELS. CONTRACTOR SHALL PROVIDE AND INSTALL IN THE DCM CABINET IN THE TELECOM RISE ROOM. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE FURNISHED BY THE CONTROLS CONTRACTOR. ALL NETWORK COMPONENTS SHALL BE REVIEWED AND APPROVED BY OWNER IT.
7	BASEPSE CONTROLS CONTRACTOR SHALL COORDINATE WITH OWNER IT TO FINALIZE EACH NETWORK SWITCH CONNECTIONS AND PORT ALLOCATIONS.

[illegible][illegible]

NOT FOR CONSTRUCTION

Date: 01/23/2026

SF - ARK01
DESIGN DEVELOPMENT

CLARKSVILLE. AR 72830

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G	E	C	A
H	F	D	B
P	N	M	

ROOF EQUIPMENT
- CONTROLS PLAN
- SEGMENT G

JOB US0049903.5614
SHEET

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