

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 CABLEWAYS. FLEXIBLE CONNECTIONS SHALL BE USED AT SEISMIC JOINTS, OR ARE SUBJECT TO STRUCTURAL ANALYSIS. IN NON-SEISMIC BUILDING TYPES, FLEXIBLE CONNECTIONS SHALL BE INSTALLED WHERE ANCHORED DIRECTIONS OF RACEWAYS ARE SUPPORTED BY DIFFERENT STRUCTURAL MEMBERS. WHERE THEY TERMINATE TO EQUIPMENT THAT IS ANCHORED OR SUPPORTED BY A DIFFERENT STRUCTURAL ELEMENT. CONTRACTOR SHALL COORDINATE WITH MECHANICAL AND/OR ARCHITECT FOR ANY CHANGES 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 REPAIR 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 DERIVED 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 SUPPLY VOLTAGE PANELS. EACH SUPPLY VOLTAGE PANEL DEDICATED TO EACH PANEL AND NOT SHARED WITH ANY OTHER PANEL OR PANELS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED TO MOUNT AND WIRE THE SUPPLY VOLTAGE PANELS. UPON ANY COMPONENT OR CAUSE FAILURE SHALL BE SEAMLESS AND NOT RESULT IN INTERRUPTION IN THE SUPPLY OF NETWORK POWER TO THE DATA CENTER.
2	DATA HALL MANAGER CONTROL PANEL. HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR DATA HALL HEATING AND COOLING AND AUTOMATIC MECHANICAL EQUIPMENT CONTROL SEQUENCES. INCLUDE ANY INTEGRATION OF ASSOCIATED COMMUNICATIONS AND NETWORK EQUIPMENT.
3	EPMS CONTROL PANEL. INCLUDE ANY APPROPRIATE GATEWAYS FOR FULL INTEGRATION OF ASSOCIATED COMMUNICATIONS AND NETWORK EQUIPMENT.
4	ADMIN SPACE CONTROL PANEL. INCLUDE ANY APPROPRIATE GATEWAYS FOR FULL INTEGRATION OF ASSOCIATED COMFORT HEATING AND COOLING HVAC EQUIPMENT.
5	CHILLER PLANT MANAGER CONTROL PANEL. HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR CHILLER PLANT HEATING AND COOLING AND AUTOMATIC PLANT-LEVEL SEQUENCES. CONTROL COMMANDS FROM THE CHILLER PLANT MANAGER TO THE CHILLER PLANT EQUIPMENT SHALL BE PROVIDED BY THE CHILLER PLANT MANAGER. COMMUNICATION SHALL ONLY BE USED FOR MONITORING AND ALARMING. INCLUDE ALL WIRING AND CABLES.
6	BMS/EPMS CORE SWITCHES, AGGREGATE SWITCHES, PATCH PANELS, AND SUPERVISORY SERVERS FURNISHED BY THE CONTROLS CONTRACTOR AND INSTALLED IN THE DCM CABINET IN THE TELECOM RACK. ALL NETWORK COMPONENTS SHALL BE REVIEWED AND APPROVED BY THE TELECOM CONTRACTOR.
7	BMS/EPMS AGGREGATE SWITCHES AND PATCH PANELS FURNISHED BY THE CONTROLS CONTRACTOR AND INSTALLED IN THE DCM CABINET IN THE TELECOM RACK. ALL NETWORK COMPONENTS SHALL BE REVIEWED AND APPROVED BY THE TELECOM CONTRACTOR.
8	MECHANICAL EQUIPMENT CONNECTED TO ASSOCIATED BMS SPS. CONTROLS CONTRACTOR TO COORDINATE WITH OWNER IT TO FINALIZE EXACT NETWORK SWITCH CONNECTIONS AND PORT ALLOCATIONS.
9	ELECTRICAL EQUIPMENT CONNECTED TO ASSOCIATED EPMS SPS. CONTROLS CONTRACTOR TO COORDINATE WITH OWNER IT TO FINALIZE EXACT NETWORK SWITCH CONNECTIONS AND PORT ALLOCATIONS.

[illegible][illegible]

NOT FOR CONSTRUCTION

Date: 01/23/2026

SF - ARK01
DESIGN DEVELOPMENT

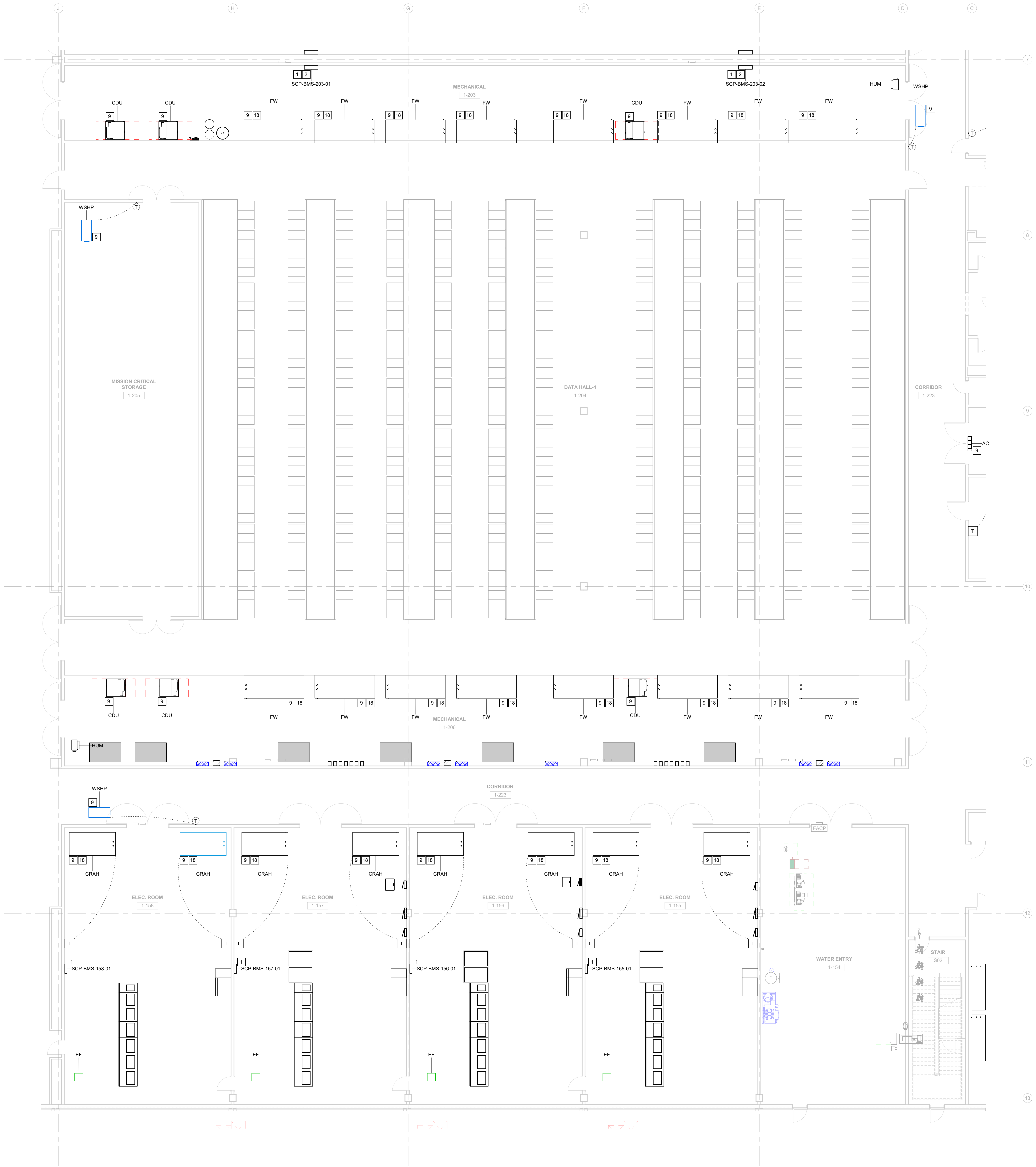
CLARKSVILLE, AR 72830

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

LEVEL 1 -
CONTROLS PLAN -
SEGMENT D

JOB US0049903.5614
SHEET

IC02-01D



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