

3. REFER TO SPECIFICATION 23 09 00 FOR CONTROLS RELATED INSTALLATION REQUIREMENTS.
4. REFER TO SPECIFICATION 23 09 05 FOR SEQUENCE OF OPERATIONS.
5. REFER TO ELECTRICAL PROJECT SPECIFICATIONS FOR ALL WIRING INSTALLATION REQUIREMENTS.
6. INSTALL FLEXIBLE CONNECTIONS IN RUNS OF RACEWAYS, CABLES, WIREWAYS, CABLE TRAYS, AND BUSWAYS. THESE CONNECTIONS SHALL BE USED AT JOINTS, SEISMIC JOINTS, OR ARE SUBJECT TO STRUCTURAL, DESIGN, OR INTERFERRY BUILDING CODES. FLEXIBLE CONNECTIONS SHALL BE INSTALLED WHERE ADJACENT SECTIONS OF RACEWAYS ARE SUPPORTED BY DIFFERENT STRUCTURES. FLEXIBLE CONNECTIONS THERE TERMINATE TO EQUIPMENT THAT IS ANCHORED TO THE BUILDING STRUCTURE. FLEXIBLE CONNECTION ELEMENT: CONTRACTOR SHALL COORDINATE WITH STRUCTURAL ENGINEER AND ARCHITECT TO DETERMINE ORDER TO PROVIDE THE REQUIRED FLEXIBLE CONNECTIONS.
7. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL DEVICES WITH OTHER CONTRACTORS AND OTHER TRADES AS NEEDED. THIS INCLUDES COORDINATING FINAL LOCATION OF DEVICES WITH THE OWNER AND OWNER REPRESENTATIVE TO INCORPORATE ANY TENANT REQUIREMENTS FOR SENSORS.
8. INSTALLATION OF ALL THERMOSTATS AND DIFFERENTIAL THERMOSTATS SHALL BE COORDINATED WITH ALL OTHER WALL DEVICES FOR INSTALLATION HEIGHT AND LOCATION ON FLOOR.
9. CONTROL PANELS ARE TIED FROM TWO SEPARATE 120VAC POWER SOURCES.
10. PROVIDE FIELD COORDINATION WITH SYSTEM INTEGRATOR ON ALL PANELS.
11. CONTROLS AND ELECTRICAL CONTRACTORS TO COORDINATE ALL ETHERNET CPOPER AND FIBER CABLES, TELEPHONE, AND DATA CABLES.

1	12VDC 120WAC POWER CIRCUITS (BY OTHERS) FROM DIVERSE UPS PANELS TO CONTROL CONTRACTOR PROVIDED CONTROLLER PANELS. CONTRACTOR DEDICATED TO EACH PANEL AND NOT SHARED WITH ANY OTHER PANEL OR PANELS. CONTROLS CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED FOR REDUNDANT CONTROLLER AND INSTRUMENTATION FOR EACH PANEL. ALL WIRING SHALL BE SECURE, BE SEAMLESS AND NOT CAUSE ANY INTERRUPTION IN OPERATION OF INSTRUMENTATION. CONTRACTOR SHALL
2	DATA HALL MANAGER CONTROL PANEL HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR DATA HALL MONITORING AND AUTOMATIC CONTROL OF FURNISHING AND EQUIPMENT CONTROLS. CONTRACTOR INCLUDE ANY INTEGRATION OF ASSOCIATED EQUIPMENT.
3	EPMS CONTROL PANEL INCLUDE ANY APPROPRIATE GATEWAYS) FOR FULL INTEGRATION OF ASSOCIATED COMFORT HEATING AND COOLING HVAC 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 CHILLER PLANT MONITORING AND AUTOMATIC CONTROL OF PLANT-LEVEL SEQUENCES. CONTROL COMMANDS FROM FURNISHING AND EQUIPMENT CONTROLS CONTRACTOR CONTROL PANELS SHALL BE HARDWIRED NETWORK TO CHILLER PLANT MANAGER CONTROL PANEL FOR MONITORING, ALARMING, AND TROUBLESHOOTING.
6	BMS/EPMS AGGREGATE SWITCHES, AGGREGATE SWITCHES, PATCH PANELS, AND SERVO/DRIVE SERVERS FURNISHED BY THE CONTRACTOR SHALL BE PROVIDED AND INSTALLED IN A RACK IN THE MMR ROOM BY THE CONTRACTOR. CONTRACTOR SHALL PROVIDE DOCUMENTS SHALL BE REVIEWED AND APPROVED BY OWNER IT.
7	BMS/EPMS AGGREGATE SWITCHES AND PATCH PANELS FURNISHED BY THE CONTRACTORS CONTRACTOR AND SERVO/DRIVE SERVERS FROM THE DATA HALL MANAGER ROOM BY THE TELECOM CONTRACTOR. ALL NETWORK CONNECTIONS SHALL BE REVIEWED AND APPROVED BY OWNER.
8	MECHANICAL EQUIPMENT CONNECTED TO ASSOCIATED BMS SPC CONTRACTOR CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE ALL WIRING CONNECTIONS AND PORTS LOCATIONS.

1	01.23.2026	DESIGN DEVELOPMENT
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NOT FOR CONSTRUCTION

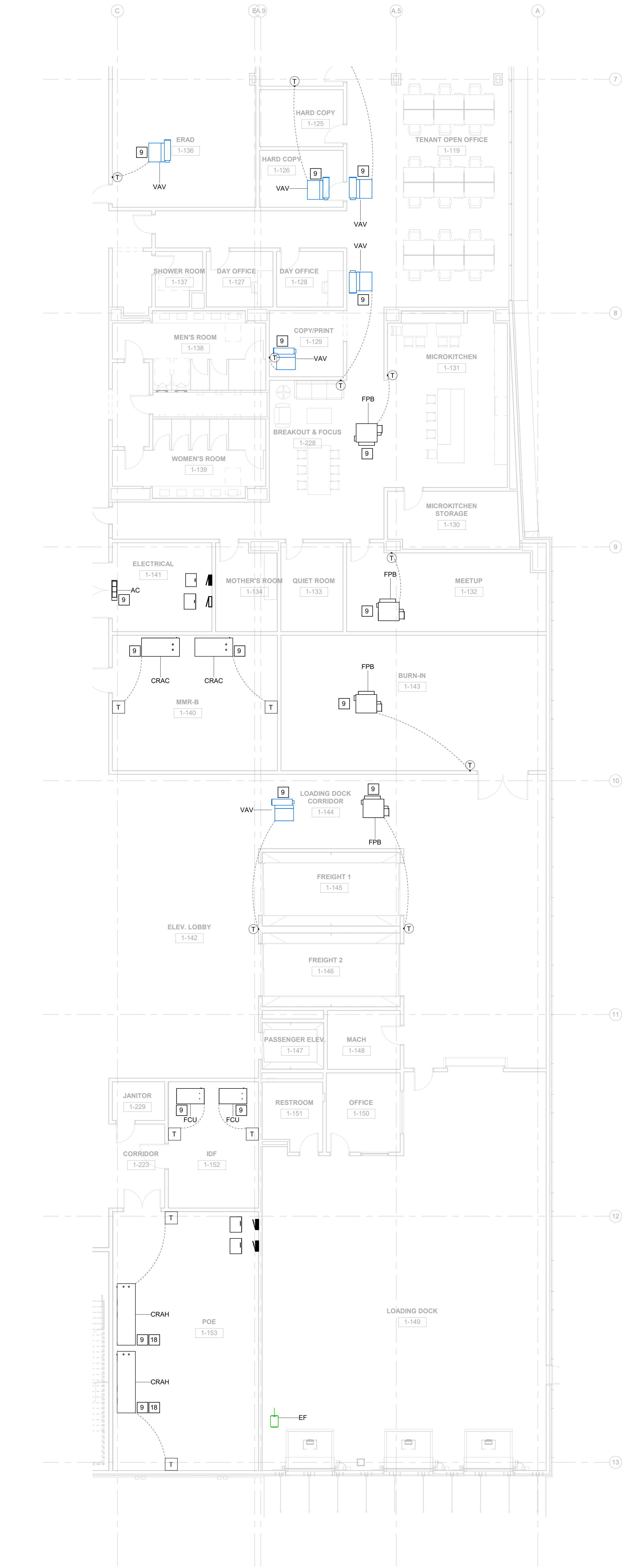
SF - ARK01
DESIGN DEVELOPMENT

CLARKSVILLE, AR 72830

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

JOB US0049903.5614
SHEET

IC02-01B



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