

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, WIRES/WIRES, CABLE TRAYS, AND SUBSYSTEMS. FLEXIBLE CONNECTIONS ARE REQUIRED AT SEISMIC JOINTS, OR ARE SUBJECT TO STRUCTURAL, DESIGN, OR INTERIORITY BUILDING CODES. FLEXIBLE CONNECTIONS SHALL BE INSTALLED WHERE ADJACENT SECTIONS OF RACEWAYS ARE SUPPORTED BY DIFFERENT STRUCTURES OR WHERE THERE THEY TERMINATE TO EQUIPMENT THAT IS ANCHORED TO THE BUILDING STRUCTURE OR FOUNDATION. ELEMENT CONTRACTOR SHALL COORDINATE WITH STRUCTURAL ENGINEER AND ARCHITECT TO DETERMINE ORDER TO PROVIDE THE REQUIRED FLEXIBLE CONNECTIONS.
7. CONTRACTOR SHALL COORDINATE INSTALLATION WITH ALL OTHER CONTRACTORS AND OTHER TRADES AS NEEDED. THIS INCLUDES COORDINATING FINAL LOCATION OF RACEWAYS WITH THE OWNER PERMIT TO INCORPORATE ANY TENANT REQUIREMENTS FOR SENSORS.
8. INSTALLATION OF ALL THERMOSTATS AND DIFFERENTIAL TEMPERATURE SENSORS SHALL BE COORDINATED WITH ALL OTHER WALL DEVICES FOR INSTALLATION HEIGHT AND LOCATION TO FLOOR.
9. CONTROL PANELS ARE FED 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 CORDSET AND FIBER CABLES AND ELECTRONIC DEVICES.

1	DUAL 120VAC POWER CIRCUITS (BY OTHERS) FROM DIVERSE UPS PANELS TO CONTROL CONTRACTOR PROVIDED PANELS AND EQUIPMENT. ALL WIRING DEDICATED TO EACH PANEL AND NOT SHARED WITH ANY OTHER PANEL OR PANELS. ALL WIRING SHALL BE PROVIDED AND INSTALL ALL HARDWARE REQUIRED TO SUPPORT THE WIRING. THE CONTRACTOR SHALL UPON ANY COMPONENT OR SOURCE FAILURE SHALL BE SEAMLESS AND NOT CAUSE ANY INTERRUPTION IN THE OPERATION OF THE INSTRUMENTATION.
2	DATA HALL MANAGER CONTROL PANEL HARDWARE INSTRUMENTATION TO CONTROL PANEL FOR DATA HALL MANAGER AND AUTOMATIC CONTROL SEQUENCES. INCLUDE AN MECHANICAL 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 CHILLER PLANT SEQUENCES. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED FOR THE CHILLER PLANT MANAGER TO THE CHILLER PLANT MANAGER. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED FOR THE CHILLER PLANT MANAGER. COMMUNICATION SHALL ONLY BE USED FOR MONITORING, ALARMING, AND TROUBLESHOOTING.
6	MEMBERS CPE SWITCHES AGGREGATE SWITCHES, PATCH PANELS AND SPLITTER PANELS. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED FOR THE TELECOM CONTRACTOR. ALL NETWORK COMPONENTS SHALL BE REVIEWED AND APPROVED BY OWNER IT.
7	MEMBERS AGGREGATE SWITCHES AND PATCH PANELS. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL HARDWARE REQUIRED FOR THE TELECOM CONTRACTOR. ALL NETWORK COMPONENTS SHALL BE REVIEWED AND APPROVED BY OWNER IT.
8	MECHANICAL EQUIPMENT CONNECTED TO ASSOCIATED EPMS CPE CONTROLS CONTRACTOR TO COORDINATE WITH OWNER IT TO FINALIZE EXACT NETWORK SWITCH CONNECTIONS AND PORTS.
9	ELECTRICAL EQUIPMENT CONNECTED TO ASSOCIATED EPMS CPE CONTROLS CONTRACTOR TO COORDINATE WITH OWNER IT TO FINALIZE EXACT NETWORK SWITCH CONNECTIONS AND PORTS.

1	01.23.2026	DESIGN DEVELOPMENT
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Engineer:
License #: Exp. Date:

Date: 01/23/2026

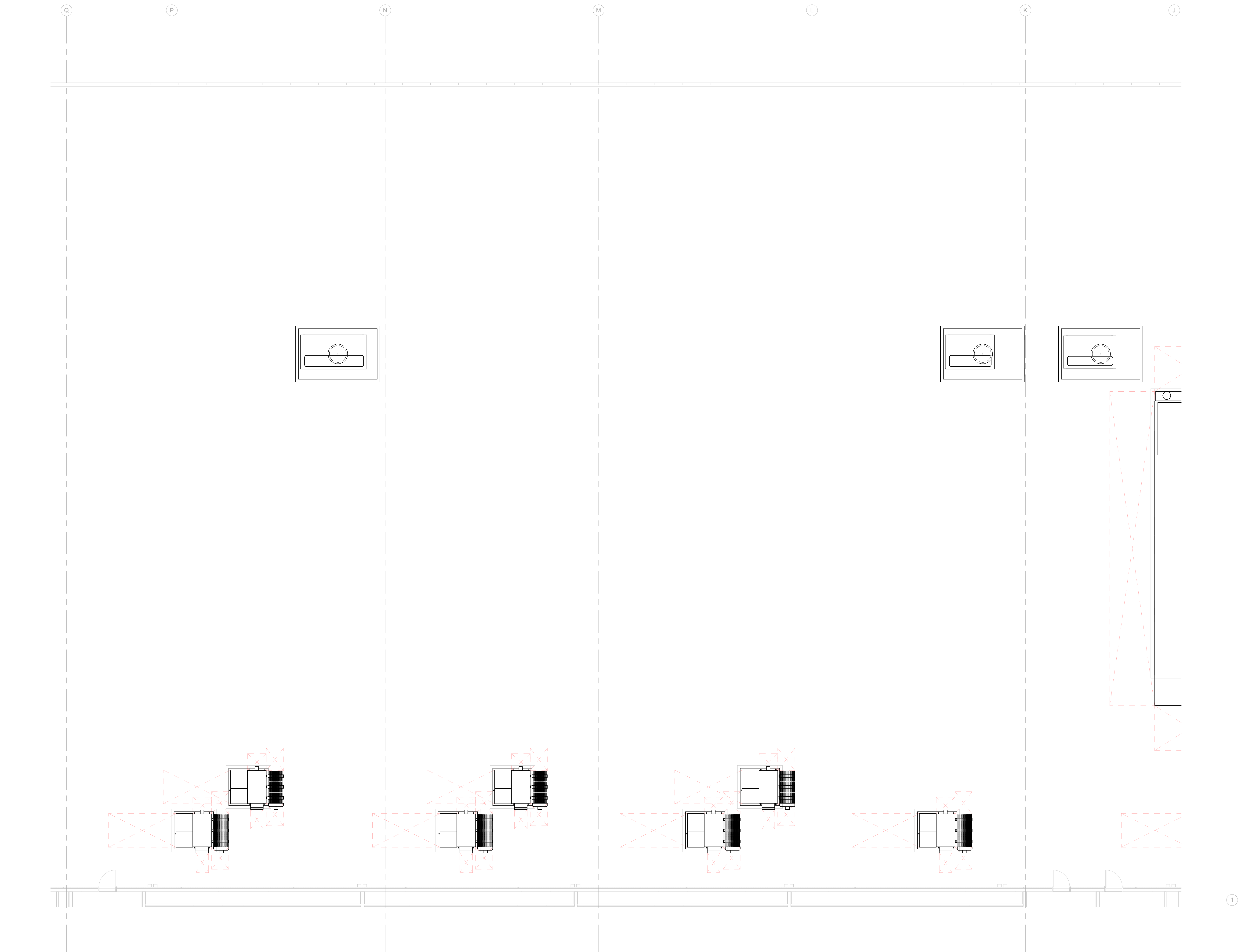
SF - ARK01
DESIGN DEVELOPMENT

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

LEVEL 1 -
CONTROLS PLAN -
SEGMENT K

JOB US0049903.5614
SHEET

IC02-01K



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