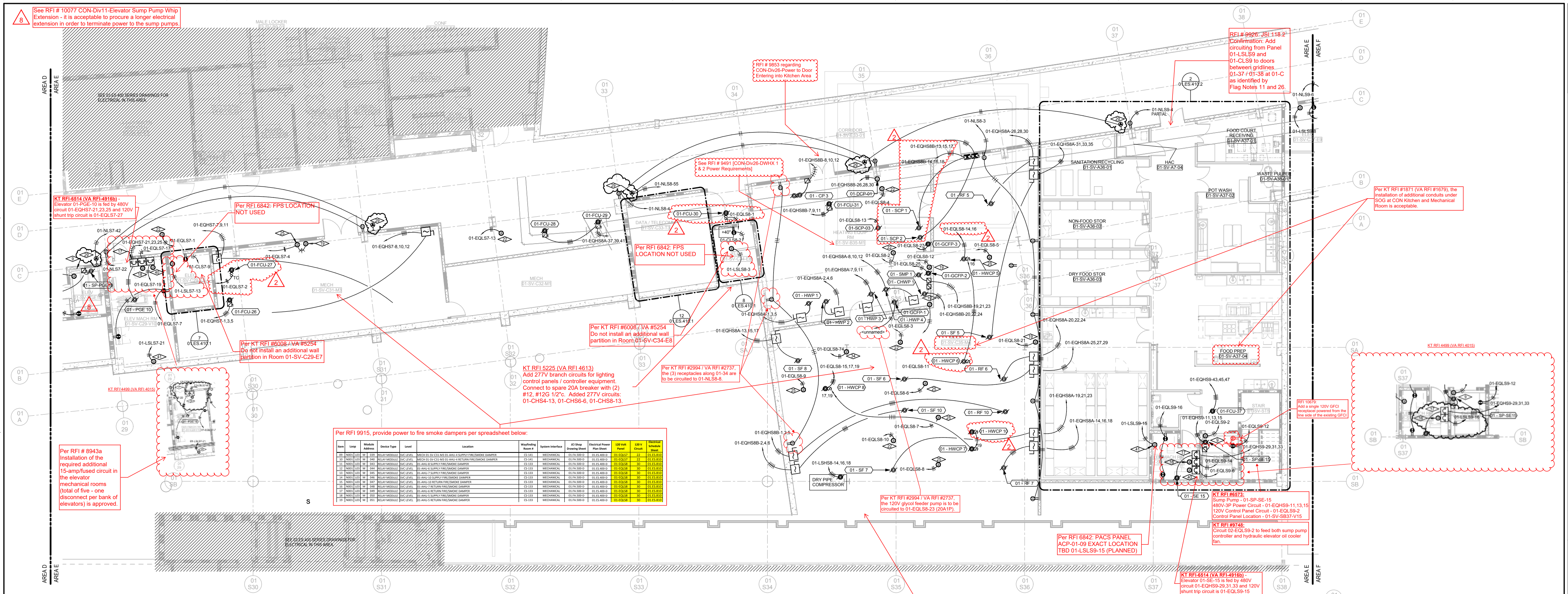


Per RFI 9915, provide power to fire smoke dampers per spreadsheet below:

Item	Loop		Module Address		Device Type	Level	Location	Wayfinding Room #	System Interface	JCI Shop Drawing Sheet	Electrical Power Plan Sheet	120 Volt Panel	120 V Circuit	Electrical Schedule Sheet
09	N001	L03	M	039	RELAY MODULE	SVC LEVEL	MECH 01-SV-C31-M3 01-AHU-4 SUPPLY FIRE/SMOKE DAMPER	CS-141	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS7	22	01.ES.810
10	N001	L03	M	040	RELAY MODULE	SVC LEVEL	MECH 01-SV-C31-M3 01-AHU-4 RETURN FIRE/SMOKE DAMPER	CS-141	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS7	22	01.ES.810
11	N001	L03	M	043	RELAY MODULE	SVC LEVEL	01-AHU-8 SUPPLY FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
12	N001	L03	M	044	RELAY MODULE	SVC LEVEL	01-AHU-6 SUPPLY FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
13	N001	L03	M	045	RELAY MODULE	SVC LEVEL	01-AHU-7 SUPPLY FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
14	N001	L03	M	046	RELAY MODULE	SVC LEVEL	01-AHU-10 SUPPLY FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
15	N001	L03	M	047	RELAY MODULE	SVC LEVEL	01-AHU-10 RETURN FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
16	N001	L03	M	048	RELAY MODULE	SVC LEVEL	01-AHU-7 RETURN FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
17	N001	L03	M	049	RELAY MODULE	SVC LEVEL	01-AHU-6 RETURN FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
18	N001	L03	M	050	RELAY MODULE	SVC LEVEL	01-AHU-5 SUPPLY FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810
19	N001	L03	M	051	RELAY MODULE	SVC LEVEL	01-AHU-5 RETURN FIRE/SMOKE DAMPER	CS-133	MECHANICAL	01.FA.500-D	01.ES.400-D	01-EQLS8	30	01.ES.810

SERVICE LEVEL POWER PLAN - AREA E

1 — 1/8" = 1'-0"

KT RFI 4499 (VA RFI 4015)

FLAG NOTES: (NOT ALL FLAG NOTES USED ON THIS SHEET)

17. LOCATE ELEVATOR EQUIPMENT DISCONNECT WITHIN 18" OF LATCH SIDE OF ELEVATOR MACHINE ROOM DOOR. PROVIDE 2#10 IN 3/4" CONDUIT FROM ELEVATOR CONTROLLER TO ASSOCIATED ATS SERVING THE ELEVATOR FOR THE PRE-TRANSFER SIGNAL RELAY.
18. PROVIDE A 120V, 20A1P ENCLOSED CIRCUIT BREAKER CAPABLE OF BEING LOCKED IN THE OPEN POSITION FOR THE BRANCH CIRCUIT SUPPLYING THE ELEVATOR CAB LIGHTS, RECEPTACLE, AND VENTILATION SYSTEM.

See RFI # 9543 CON-Div26-User-Requested Telecom Room Changes

FLAG NOTES: (NOT ALL FLAG NOTES USED ON THIS SHEET)

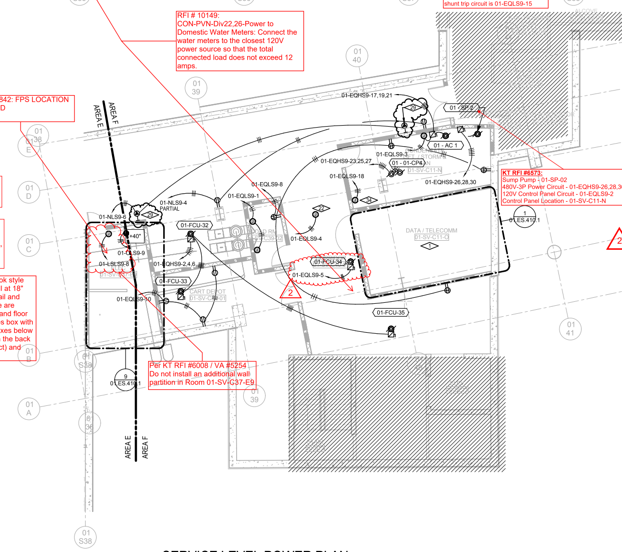
1. SEE ENLARGED PLANS ON SHEET 01.ES.410.1 FOR ADDITIONAL INFORMATION.
2. PROVIDE JUNCTION BOX FOR MOTORIZED PROJECTION SCREEN. COORDINATE EXACT LOCATION WITH TECHNOLOGY PLANS PRIOR TO ROUGH-IN.
3. PROVIDE JUNCTION BOX FOR CONNECTION OF PROJECTOR. PROVIDE ADDITIONAL JUNCTION BOX FOR PROJECTOR LIFT INDICATED ON DRAWINGS. COORDINATE EXACT LOCATION WITH TECHNOLOGY PLANS PRIOR TO ROUGH-IN.
4. SEE FIRST FLOOR COFFEE BAR EQUIPMENT SCHEDULE ON SHEET 01.ES.801 FOR EQUIPMENT INFORMATION.
5. SEE FIRST FLOOR SERVERY EQUIPMENT SCHEDULE ON SHEET 01.ES.801 FOR EQUIPMENT INFORMATION.
6. SEE SERVICE LEVEL KITCHEN EQUIPMENT SCHEDULE ON SHEET 01.ES.801 FOR EQUIPMENT INFORMATION.
7. PROVIDE JUNCTION BOX AT 7'-6" FOR CONNECTION OF MOTORIZED SHADE. COORDINATE EXACT POWER REQUIREMENTS WITH EQUIPMENT INSTALLER.
8. PROVIDE FIRE RATED FLOOR BOX DEVICE WITH (2) 20-AMP DUPLEX RECEPTACLES. COORDINATE EXACT LOCATION WITH ARCHITECT.
9. (8) PROVIDE POWER FOR SUMP PUMP CONNECTION AND FOR SUMP PUMP CONTROLLER. COORDINATE EXACT LOCATION WITH DIVISION 21.
10. PROVIDE JUNCTION BOX FOR A/V CONTROL RACK EQUIPMENT. COORDINATE EXACT LOCATION WITH A/V CONSULTANT.
11. PROVIDE JUNCTION BOX FOR 120V DOOR SECURITY HARDWARE. REFER TO ARCHITECTURAL AND SECURITY DETAILS FOR MOUNTING LOCATION.
12. PROVIDE 120V POWER FOR CONNECTION OF DYNAMIC MESSAGING SCREEN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
13. PROVIDE 120V POWER FOR CONNECTION OF INTERACTIVE WAYFINDING SCREEN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
14. PROVIDE 120V POWER FOR CONNECTION OF SELF CHECK-IN SCREEN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
15. PROVIDE 120V POWER FOR CONNECTION OF X-RAY SCANNING OR WALK-THRU METAL DETECTOR EQUIPMENT. COORDINATE EXACT LOCATION WITH SECURITY DRAWINGS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH MANUFACTURERS RECOMMENDATIONS.
16. PROVIDE JUNCTION BOX FOR CONNECTION OF WALK-IN FRIDGE. POWER REQUIREMENTS TBD.
17. PROVIDE SHUNT-TRIP CIRCUIT BREAKER FOR ELEVATOR WITH COIL VOLTAGE TO MATCH FIRE ALARM CONTROL VOLTAGE IN NEMA 4 ENCLOSURE. LOCATE LOCKABLE CIRCUIT BREAKER WITHIN 18" OF LATCH SIDE OF DOOR PER ASME 17.1.
18. PROVIDE A 120V, 20A1P ENCLOSED CIRCUIT BREAKER CAPABLE OF BEING LOCKED IN THE OPEN POSITION FOR THE BRANCH CIRCUIT SUPPLYING THE ELEVATOR HEATING AND AIR CONDITIONING SYSTEM.
19. ~~PROVIDE 120V POWER FOR CONNECTION OF~~ TEMPERATURE CONTROL PANEL. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
20. PROVIDE 120V POWER FOR PLUMBING FIXTURE ELECTRONIC SENSOR. COORDINATE EXACT JUNCTION BOX LOCATION WITH EQUIPMENT INSTALLER.
21. PROVIDE 120V POWER FOR SECURITY CAMERA POWER SUPPLY. COORDINATE EXACT LOCATION WITH SECURITY DRAWINGS.
22. PROVIDE 120V NORMAL AND EMERGENCY POWER FOR MECHANICAL CONTROLS.
23. SHAFT FOR ELECTRICAL CONDUITS DOWN TO SERVICE LEVEL.
24. PROVIDE JUNCTION BOX FOR 120V SOLENOID VALVE CONNECTION.
25. PROVIDE 120V POWER FOR AIR HANDLER CONVEVNIENCE RECEPTACLE AND LIGHTS.
26. PROVIDE 120V POWER FOR AUTOMATIC DOOR. PROVIDE ROUGH-IN FOR OPERATORS IF INDICATED. COORDINATE EXACT LOCATION OF ROUGH-INS WITH ARCHITECTURAL DETAILS.
27. POWER AND FIRE ALARM WIRING/CONDUIT TO BE ROUTED THROUGH STOREFRONT LOWER FRAME. COORDINATE EXACT LOCATION WITH ARCHITECTURAL DETAILS.
28. PROVIDE (1) 20A DUPLEX AND (1) 30A L5-30 RECEPTACLE WITH (2#10, 1#10G)3/4"C. MOUNT AT 6" AFF ON HAND RAIL SYSTEM, REFER TO ARCHITECTURAL FOR EXACT MOUNTING LOCATION.
29. PROVIDE NEMA L5-30 RECEPTACLE. CIRCUIT USING (2#10, 1# 10G)3/4"C.
30. PROVIDE BUILDING INTEGRATED PHOTOVOLTAIC ARRAY. DC CONDUCTORS AND CONDUIT TO BE CONCEALED IN CANOPY STRUCUTRE. THE LAYOUT SHOWN INDICATES DESIGN INTENT ONLY. REFER TO SPECIFICATION FOR MORE INFORMATION.
31. POWER AND DATA TO BE SHARED IN FLOOR BOX. PROVIDE (2) 20A DUPLEX RECEPTACLES. REFER TO TI DRAWINGS FOR SPECIFICATION AND EXACT LOCATION.
32. PROVIDE 120V POWER FOR PNEUMATIC CHUTE LOAD STATION. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
33. PROVIDE 120V POWER FOR PNEUMATIC CHUTE MAIN CONTROL PANEL. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
34. PROVIDE 120V POWER FOR TRAP PRIMER. COORDINATE EXACT LOCATION WITH DIVISION 21.
35. RECEPTACLE TO BE MOUNTED IN MILLWORK. STUB 3/4" CONDUIT UP WITHIN MILLWORK TO FEED RECEPTACLES. COORDINATE EXACT LOCATION WITH MILLWORKER.
36. PROVIDE DUAL-CHANNEL RACEWAY MOUNTED 6" ABOVE WORK SURFACE FOR POWER AND DATA. COORDINATE QUANTITY OF DATA RECEPTACLES WITH TECHNOLOGY DRAWINGS.
37. PROVIDE #10 AWG WIRING AND 30A/1P BREAKER FOR FUTURE UPGRADE OF THIS DEVICE.
38. COORDINATE EXACT LOCATION OF A/V RACK WITH TECHNOLOGY DRAWINGS.
39. PROVIDE 120V CONNECTION FOR DESTRATIFICATION FAN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER. COORDINATE CONDUIT ROUTING AND JUNCTION BOX LOCATION WITH ARCHITECT.
40. PROVIDE A 120V, 20A1P ENCLOSED CIRCUIT BREAKER CAPABLE OF BEING LOCKED IN THE OPEN POSITION FOR THE BRANCH CIRCUIT SUPPLYING THE ELEVATOR CAB LIGHTS, RECEPTACLE, AND VENTILATION SYSTEM.
41. PROVIDE A 120V CONNECTION TO SECURITY EQUIPMENT.
42. PROVIDE GFCI PROTECTION AT DRINKING FOUNTAIN WITH LOCAL GFI INDICATION ON CEILING ABOVE WATER COOLER.

Per KT RFI #2994 / VA RFI #2737, Note 22 is to say "Provide 120V emergency power for mechanical controls".

Please refer to KT RFI #2413 / VA RFI #2140 for more information relating to this note. Also please refer to Drawing 9/XX.AI.768-A.

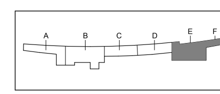
Per KT RFI #2428 / VA RFI #2178, please provide (1) 20A duplex and (1) L5-30R with (2#10, 1#10G) 3/4" C. Mount at 6" AFF on hand rail system. Also, refer to the architectural details for exact mounting location. TYP.

See KT RFI #3890 / VA #3485 Where the duplex and twistlok style receptacles in the corridor occur at a drywall partition, install at 18" (so they can be accessible thru the gap between the handrail and bumper rail). Where the duplex and twistlok style receptacle are shown at curtain walls, install embedded 3/4" EMT conduit and floor boxes with an above-floor service fitting (Steel City 68-series box with SFH-50 series service fittings or similar) Locate the floor boxes below the bumper rail so the front of the service fitting is flush with the back of the bumper rail (i.e. recessed to prevent incidental contact) and faces into the corridor.



Per RFI #8499 - CON-Div26-Electrical Circuits for Mechanical Schedule Revisions (Follow up to RFI 7730) - the circuits for equipment are confirmed as shown on attached table. See RFI for additional information

	Equipment Key	RFI 7730 reference sheet	Confirm Circuit?	Panel Schedule	Power Drawing
	01-HWP-5	01.ES.801	01-EQLS1-6	01.ES.809	01.ES.400-A
	01-SMP2	01.ES.801	01-EQHS1-16,18,20	01.ES.808	01.ES.400-A
	01-EF3	01.ES.801	01-EQHS9-20,22,24	01.ES.809	01.ES.402-D
	01-EF4	01.ES.801	01-EQLS7-9	01.ES.810	01.ES.402-D
	01-EF5	01.ES.801	01-EQLS3-14	01.ES.809	01.ES.402-B
	01-EF9	01.ES.801	01-EQLS9-30	01.ES.810	01.ES.402-D
	01-FCU2	01.ES.801	01-EQLS1-2	01.ES.809	01.ES.400-A
	01-FCU4	01.ES.801	01-EQLS2-5	01.ES.809	01.ES.400-A
Item 1	01-FCU8	01.ES.801	01-EQLS3-7	01.ES.809	01.ES.400-B
	01-FCU17	01.ES.801	01-EQLS5-3	01.ES.809	01.ES.400-C
	01-FCU21	01.ES.801	01-EQLS6-3	01.ES.809	01.ES.400-C
	01-FCU27	01.ES.801	01-EQLS7-2	01.ES.810	01.ES.400-D
	01-FCU30	01.ES.801	01-EQLS8-1	01.ES.810	01.ES.400-D
	01-FCU34	01.ES.801	01-EQLS9-5	01.ES.810	01.ES.400-D
	01-CUH5	01.ES.801	01-EQLS2-10	01.ES.809	01.ES.401-B
	01-CUH8	01.ES.801	01-EQLS7-3	01.ES.810	01.ES.401-D
	01-CUH10	01.ES.801	01-EQHS9-44,46,48	01.ES.809	01.ES.401-D
Item 2	01-CUH11	01.ES.801	01-EQLS8-23	01.ES.810	01.ES.401-D
	01-HWCP6	01.ES.801	01-EQLS8-16	01.ES.810	01.ES.400-D
	01-HWCP10	01.ES.801	01-EQLS8-19	01.ES.810	01.ES.400-D
Item 3	01-SCP01	01.ES.801	01-EQHS8B-14,16,18	01.ES.809	01.ES.400-D
Item 4	01-SCP02	01.ES.801	01-EQHS8B-13,15,17	01.ES.809	01-ES.400-D
Item 5	01-CP1	01.ES.801	01-EQHS4-27,29,31	01.ES.808	01.ES.400-C
	01-CP2	01.ES.801	01-EQHS6-26,28,30	01.ES.808	01.ES.400-C
	01-CP3	01.ES.801	01-EQHS8B-8,10,12	01.ES.809	01.ES.400-D
	01-CP4	01.ES.801	01-EQHS9-23,25,27	01.ES.809	01.ES.400-D



NORTH

SERVICE LEVEL POWER PLAN - AREA F

2 — 1/8" = 1'-0"

JSI No. 056	05/24/2013
CDI No.12	08/31/2012
Revisions	Date

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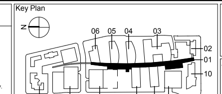
Key Plan



Drawing Title: CONCOURSE SERVICE LEVEL POWER PLAN - AREA E/F

Approved: Project Director

Project Title: REPLACEMENT MEDICAL CENTER FACILITY, EASTERN COLORADO HEALTH CARE SYSTEM

Location: AURORA, COLORADO

Date: 08/31/2012 | Checked | Drawn

Project Number: 554-501

Building Number

Drawing Number: 01.ES.400-D

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

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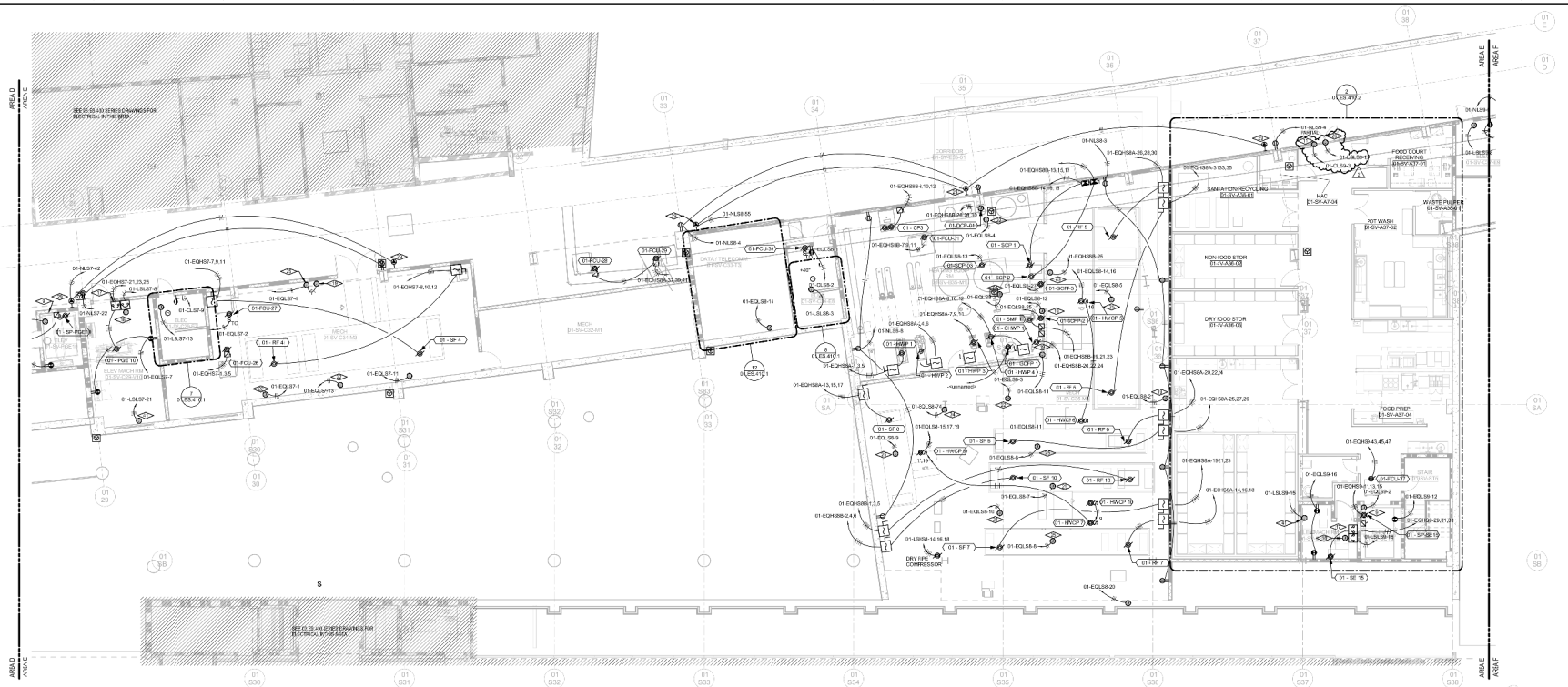
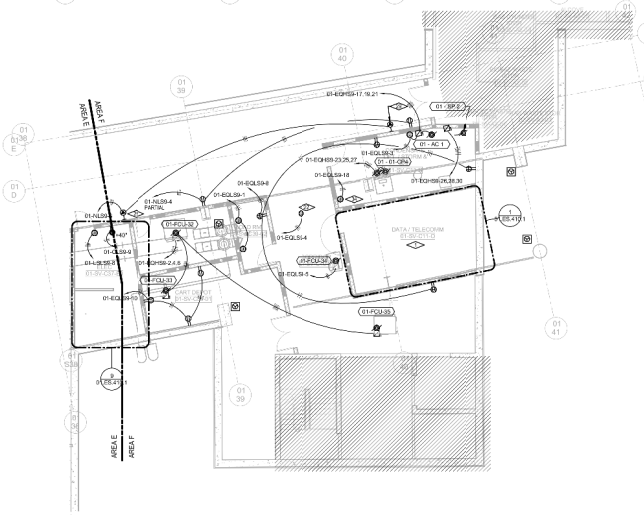


1 SERVICE LEVEL POWER PLAN - AREA E
1/8" = 1'-0"



2 SERVICE LEVEL POWER PLAN - AREA F
1/8" = 1'-0"

FLAG NOTES: (NOT ALL FLAG NOTES USED ON THIS SHEET)

1. SEE ENLARGED PLANS ON SHEET 01.ES.410.1 FOR ADDITIONAL INFORMATION.
2. PROVIDE JUNCTION BOX FOR MOTORIZED PROJECTION SCREEN. COORDINATE EXACT LOCATION WITH TECHNOLOGY PLANS PRIOR TO ROUGH-N.
3. PROVIDE JUNCTION BOX FOR CONNECTION OF PROJECTOR. PROVIDE ADDITIONAL JUNCTION BOX FOR PROJECTOR LIFT INDICATED ON DRAWINGS. COORDINATE EXACT LOCATION WITH TECHNOLOGY PLANS PRIOR TO ROUGH-IN.
4. SEE FIRST FLOOR COFFEE BAR EQUIPMENT SCHEDULE ON SHEET 01.ES.801 FOR EQUIPMENT INFORMATION.
5. SEE FIRST FLOOR SERVERY EQUIPMENT SCHEDULE ON SHEET 01.ES.801 FOR EQUIPMENT INFORMATION.
6. SEE SERVICE LEVEL KITCHEN EQUIPMENT SCHEDULE ON SHEET 01.ES.801 FOR EQUIPMENT INFORMATION.
7. PROVIDE JUNCTION BOX AT 7'-6" FOR CONNECTION OF MOTORIZED SHADE. COORDINATE EXACT POWER REQUIREMENTS WITH EQUIPMENT INSTALLER.
8. PROVIDE FIRE RATED FLOOR BOX DEVICE WITH (2) 20-AMP DUPLEX RECEPTACLES. COORDINATE EXACT LOCATION WITH ARCHITECT.
9. PROVIDE POWER FOR SUMP PUMP CONNECTION AND FOR SUMP PUMP CONTROLLER. COORDINATE EXACT LOCATION WITH DIVISION 21.
10. PROVIDE JUNCTION BOX FOR A/V CONTROL RACK EQUIPMENT. COORDINATE EXACT LOCATION WITH A/V CONSULTANT.
11. PROVIDE JUNCTION BOX FOR 120V DOOR SECURITY HARDWARE. REFER TO ARCHITECTURAL AND SECURITY DETAILS FOR MOUNTING LOCATION.
12. PROVIDE 120V POWER FOR CONNECTION OF DYNAMIC MESSAGING SCREEN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
13. PROVIDE 120V POWER FOR CONNECTION OF INTERACTIVE WAYFINDING SCREEN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
14. PROVIDE 120V POWER FOR CONNECTION OF SELF CHECK-IN SCREEN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
15. PROVIDE 120V POWER FOR CONNECTION OF X-RAY SCANNING OR WALK-THRU METAL DETECTOR EQUIPMENT. COORDINATE EXACT LOCATION WITH SECURITY DRAWINGS. COORDINATE EXACT CONNECTION REQUIREMENTS WITH MANUFACTURERS RECOMMENDATIONS.
16. PROVIDE JUNCTION BOX FOR CONNECTION OF WALK-IN FRIDGE. POWER REQUIREMENTS TBD.
17. LOCATE ELEVATOR EQUIPMENT DISCONNECT WITHIN 15" OF LATCH SIDE OF ELEVATOR MACHINE ROOM DOOR. PROVIDE 2# 10 IN 3/4" CONDUIT FROM ELEVATOR CONTROLLER TO ASSOCIATED ATS SERVING THE ELEVATOR FOR THE PRE-TRANSFER SIGNAL RELAY.
18. PROVIDE A 120V, 20A IP ENCLOSED CIRCUIT BREAKER CAPABLE OF BEING LOCKED IN THE OPEN POSITION FOR THE BRANCH CIRCUIT SUPPLYING THE ELEVATOR CAB LIGHTS, RECEPTACLE, AND VENTILATION SYSTEM.
19. PROVIDE 120V POWER FOR CONNECTION OF TEMPERATURE CONTROL PANEL. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
20. PROVIDE 120V POWER FOR PLUMBING FIXTURE ELECTRONIC SENSOR. COORDINATE EXACT JUNCTION BOX LOCATION WITH EQUIPMENT INSTALLER.
21. PROVIDE 120V POWER FOR SECURITY CAMERA POWER SUPPLY. COORDINATE EXACT LOCATION WITH SECURITY DRAWINGS.
22. PROVIDE 120V NORMAL AND EMERGENCY POWER TO MECHANICAL CONTROLS.
23. SHAFT FOR ELECTRICAL CONDUITS DOWN TO SERVICE LEVEL
24. PROVIDE JUNCTION BOX FOR 120V SOLENOID VALVE CONNECTION.
25. PROVIDE 120V POWER FOR AIR HANDLER CONVEYANCE RECEPTACLE AND LIGHTS.
26. PROVIDE 120V POWER FOR AUTOMATIC DOOR. PROVIDE ROUGH-IN FOR OPERATORS IF INDICATED. COORDINATE EXACT LOCATION OF ROUGH-INS WITH ARCHITECTURAL DETAILS.
27. POWER AND FIRE ALARM WIRING/CONDUIT TO BE ROUTED THROUGH STOREFRONT LOWER FRAME. COORDINATE EXACT LOCATION WITH ARCHITECTURAL DETAILS.
28. PROVIDE (1) 20A DUPLEX AND ( ) 30A L5-30 RECEPTACLE WITH (2#10, 1#10G)3/4"C. MOUNT AT 6 AFF ON HAND RAIL SYSTEM, REFER TO ARCHITECTURAL FOX EXACT MOUNTING LOCATION.
29. PROVIDE NEMA L5-30 RECEPTACLE. CIRCUIT USING (2#10, 1# 10G)3/4"C.
30. PROVIDE BUILDING INTEGRATED PHOTOVOLTAIC ARRAY. DC CONDUCTORS AND CONDUIT TO BE CONCEALED IN CANOPY STRUCUTRE. THE LAYOUT SHOWN INDICATES DESIGN INTENT ONLY. REFER TO SPECIFICATION FOR MORE INFORMATION.
31. POWER AND DATA TO BE SHARED IN FLOOR BOX. PROVIDE (2) 20A DUPLEX RECEPTACLES. REFER TO TI DRAWINGS FOR SPECIFICATION AND EXACT LOCATION.
32. PROVIDE 120V POWER FOR PNEUMATIC CHUTE LOAD STATION. COORDINATE EXACT .OCATION WITH EQUIPMENT INSTALLER.
33. PROVIDE 120V POWER FOR PNEUMATIC CHUTE MAIN CONTROL PANEL. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.
34. PROVIDE 120V POWER FOR TRUP PRIMER. COORDINATE EXACT LOCATION WITH DIVISION 21.
35. RECEPTACLE TO BE MOUNTED IN MILLWORK. STUB 3/4" CONDUIT UP WITHIN MILLWORK TO FEED RECEPTACLES. COORDINATE EXACT LOCATION WITH MILLWORKER.
36. PROVIDE DUAL-CHANNEL RACEWAY MOUNTED 6" ABOVE WORK SURFACE FOR POWER AND DATA. COORDINATE QUANTITY OF DATA RECEPTACES WITH TECHNOLOGY DRAWINGS.
37. PROVIDE #10 AWG WIRING AND30A/1P BREAKER FOR FUTURE UPGRADE OF THIS DEVICE.
38. COORDINATE EXACT LOCATION OF A/V RACK WITH TECHNOLOGY DRAWINGS.
39. PROVIDE 120V CONNECTION FOR DESTRATIFICATION FAN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER. COORDINATE CONDUIT ROUTING AND JUNCTION BOX LOCATION WITH ARCHITECT.
40. NOT USED.
41. PROVIDE A 120V CONNECTION TO SECURITY EQUIPMENT.
42. PROVIDE GFCI PROTECTION AT DRINKING FOUNTAIN WITH LOCAL GFI INDICATION ON CEILING ABOVE WATER COOLER.
43. 277V CONNECTION TO HEAT TRACE CONTROLLER. CONTROLLER INCLUDES GFI PROTECTION AND UP TO EIGHT (8) CIRCUITS FOR HEAT TRACE CONNECTION. PROVIDE 3/4" CONDUIT AND (2-#12,1-#12 GND) CONDUCTORS FROM CONTROLLER TO HEAT TRACE. (2) HEAT TRACE LINES INSTALLED ON GREASE WASTE LINE RUN A MAXIMUM OF 300 FEET. COORDINATE WITH PLUMBING CONTRACTOR.
44. PROVIDE 165V CONNECTION TO HEAT TRACE CONTROLLER. CONTROLLER INCLUDES GFI PROTECTION. PROVIDE 3/4" CONDUIT AND (2-#12,1-#12 GND) CONDUCTORS FROM CONTROLLER TO HEAT TRACE. REFER TO PLUMBING DRAWINGS FOR PIPE TO BE HEAT TRACED. COORDINATE WITH PLUMBING CONTRACTOR.
45. PROVIDE ANEMA L15-30 RECEPTACLE IN A ROUND. FLUSH RECESSED METALLIC FLOORBOX WITH AN ALUMINUMCOVER WITH WET MOP PROTECTION. CIRCUIT USING (3#10, #10G)3/4"C.

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CDI No.12	08/31/2012
Revisions	Date

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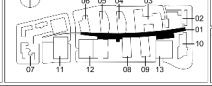
S. A. Miro, Inc., 4582 South Ulster Street Pkwy, Suite 300, Denver, CO 80237

Key Plan



Drawing Title: CONCOURSE SERVICE LEVEL POWER PLAN - AREA E/F

Approved: Project Director

Project Title: REPLACEMENT MEDICAL CENTER FACILITY, EASTERN COLORADO HEALTH CARE SYSTEM

Location: AURORA, COLORADO

Date: 08/31/2012 | Checked | Drawn

Project Number: 554-501

Building Number

Drawing Number: 01.ES.400-D

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs

01 - DSN | 02 - RES | 03 - DAT | 04 - IBS | 05 - IBN | 06 - BNC | 07 - CLC | 08 - CBN | 09 - CBC | 10 - OBS | 11 - PSN | 12 - PXN | 13 - PXS

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