

1. Specification section 28 13 00, 2.1.A. states to “provide modifications and extensions to existing access control system.....”. Please provide the manufacturer of the existing system and what type of devices are required.
 - **The existing access control system is by Johnson Controls. The controls are located in the third floor communications room with the main security junction box above the ceiling in the Support Services Division. The existing controller CK721-A likely does not have enough capacity to handle the new card readers, therefore a similar controller is required to be added to the existing system. Reprogramming of the existing system shall be required.**
2. Specification section 28 13 00, 2.3.G. states “Door Locking Devices (Electric Strikes and Magnetic Locks): Comply with Section 08 71 00.” Specification 08 71 00 calls for Electric Locksets (which is different from electric strikes). Which is correct?
 - **Provide Electrified Locks, fail secure, in accordance with 08 7100, Paragraph 4.05.**
3. Please confirm all new walls are going to the deck?
 - **No, See AE 101, Floor Plan Note 2 and AE 501 for partition type.**
4. What is the height of the deck?
 - **Floor to bottom of concrete joist is 11’ – 1”. Joist depth to underside of floor slab is 1’ – 8”.**
5. For the temporary dust partition, please answer the following:
 - a. Is this is a hard wall & not a zip wall?
 - **Either one is acceptable.**
 - b. Is only one side is required to have gypsum board?
 - **If hard wall is selected gypsum board on one side is acceptable.**
 - c. Will the wall be required to be taped/finished?
 - **No, but joints must be tight**
 - d. Will the wall be required to be painted?
 - **No.**
6. For the system furniture that is to be removed and stored on site; please confirm that this is stored within the VA building and not a separate storage box that the contractor will have to provide to store the furniture in.
 - **Refer to Section 01 0000, GENERAL REQUIREMENTS, Paragraph 1.02, A. The storage building is located on site at the end of the parking lot east of the Regional Office.**
7. Please specify the name of the company that Services the Simplex Fire Alarm system.
 - **Simplex Grinnell services the fire alarm system.**
8. In project plans AD101, General Demo Notes 2 specifies about Hazardous materials. Does this project have any of these? If yes, please specify location and also if these are to be removed under this contract.
 - **None have been identified.**

Branch Panel: L1AA

MAINS TYPE: MLD

OPCD RATING: 100 A

BUR RATING: 100 A

A/C RATING: 22000

SERVICE VOLTAGE: 120/208 Wye, 3-Phase, 4-Wire

LOCATION: ELEC. INC. 1-118A

MOUNTING: Surface

DRAWING NO.: TP111

FED FROM TYPE: PANELBOARD

FED FROM ID: L2A

NOTES:

PROVIDE FULLY RATED 22,000 A/C PANELBOARD AND CIRCUIT BREAKERS TO MATCH EXISTING.

LOAD DESCRIPTION	BKR	P	CKT NO.	A (kVA)	B (kVA)	C (kVA)	CKT NO.	P	BKR	LOAD DESCRIPTION
REC JOB LAB	20	1	1	0.54	1.00		2			
SPACE ONLY	—	—	3		0.00	1.60		4	3	20
REC HEARING RM	20	1	5			0.54	1.00	6		
REC HEARING RM	20	1	7	0.72	0.50			10		
REC INTERVIEW 3	20	1	9		0.72	0.50		18	3	20
REC INTERVIEW 2	20	1	11			0.72	0.50	12		
REC INTERVIEW 1	20	1	15	0.72	0.72			14	1	20
REC WAITING	20	1	15		0.72	0.72		15	1	20
REC WAITING	20	1	17			0.50	0.00	18	1	—
REC CORRIDOR	20	1	19	0.36	0.00			20	—	—
REC CONFERENCE RM	20	1	21		0.18	0.36		22	1	20
REC CONFERENCE RM	20	1	23			0.90	0.72	24	1	20
REC CONFERENCE RM	20	1	25	0.72	1.26			26	1	20
REC MAIL RM	20	1	27		0.36	1.00		28		
REC MAIL RM COUNTER	20	1	29			0.72	1.00	30	3	20
REC OFFICE 161	20	1	31	0.54	1.00			32		
REC OFFICE 162	20	1	33		0.54	0.00		34		
REC OFFICE 163	20	1	35			0.54	0.00	36	3	30
REC FILE RM	20	1	37	0.36	0.00			38		
SPACE ONLY	—	—	39		0.00	0.00		40	20	SPARE
SPACE ONLY	—	—	41				0.00	42	20	SPARE
			Total Load	9.44 kVA	6.10 kVA	7.54 kVA				
			Total Amps:	72.2 A	50.8 A	64.7 A				

Load Classification

Connected Load

Demand Factor

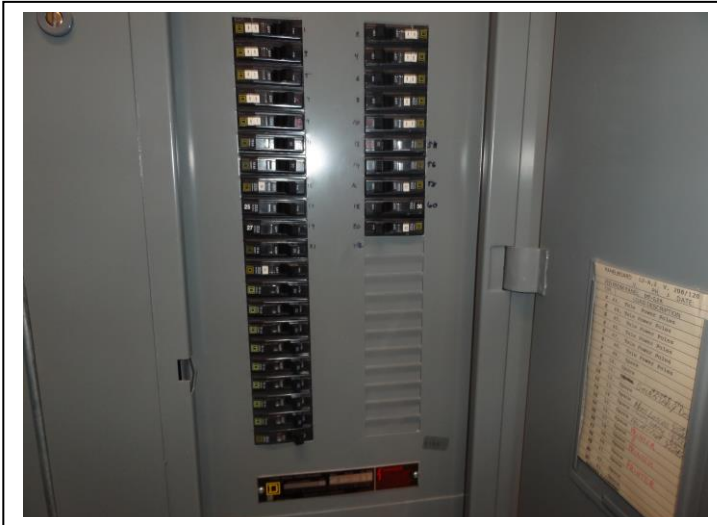
Estimated Demand

Panel Totals

Existing	0 kVA	0.00%	0 kVA	
HVAC	0 kVA	0.00%	0 kVA	Total Conn. Load: 22 kVA
HVAC (Seasonal)	0 kVA	0.00%	0 kVA	Total Conn. Current: 61.3 A
Lighting (Continuous)	0 kVA	0.00%	0 kVA	Total Est. Demand Load: 19.8 kVA
Lighting (Non-Continuous)	0 kVA	0.00%	0 kVA	Total Est. Demand Current: 54.3 A
Receivables	14600 VA	84.25%	12280 VA	Future Load Growth: 20%
Motor	0 kVA	0.00%	0 kVA	Min. Panel Rating (Amps): 66 A
Kitchen	0 kVA	0.00%	0 kVA	
Cooling	7500 VA	100.00%	7500 VA	
Redundant	0 kVA	0.00%	0 kVA	
Spare	0 kVA	0.00%	0 kVA	

12. Please confirm Panel "L2A" will take the SQD QOB3100VH sub-feed breaker.

- **Based on the initial survey there is space in the existing panel for the new circuit breaker. However, LEO A DALY cannot confirm the exact model number. Please confirm with the manufacturer.**



13. Under Division 06 4100, 2.1 C 11&12: It states for drawer joints to be "Dovetail Joints". Is this set in stone or will "Interlocking Joints" be acceptable?

- **Interlocking joints are acceptable.**