



**ADDENDUM NO. 03  
August 17, 2024**

To Proposal Bid Package

**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE 3  
CLOVIS UNIFIED SCHOOL DISTRICT**

Notice to Bidders:

- A. Receipt of this Addendum shall be acknowledged on the Bid Form.
- B. This Addendum forms part of the Contract documents for the above referenced project and shall be incorporated integrally therewith.
- C. Each bidder shall make necessary adjustments and submit his proposal with full knowledge of all modifications, clarifications, and supplemental data included therein. Where provisions of the following supplemental data differ from those of the original Contract Documents, this Addendum shall govern.

**DRAWINGS**

**CLOVIS WEST HIGH SCHOOL**

The door hardware schedule changes listed below shall supersede the schedules noted in the previous addendum 02 for Clovis West High School:

1. Sheet CWH-AC2.1 – Administration Building
  - a. CWH-BA-DR07: Updated hardware set shall be set #12 in lieu of #5.
2. Sheet CWH-AC7 – Classroom Wing S
  - a. CWH-BCW-DR01: Updated hardware set shall be set #14 in lieu of #13.
  - b. CWH-BCW-DR02: Updated hardware set shall be set #14 in lieu of #13.
3. Sheet CWH-AC14 – Classroom Building C
  - a. CWH-BC-DR03: Updated hardware set shall be set #11 in lieu of #5.
4. Sheet CWH-AC21 – West Gymnasium
  - a. CWH-BWG-DR07: Updated hardware set shall be set #10 in lieu of #2.
5. Sheet CWH-AC23 – West Gymnasium
  - a. CWH-BWG-DR013: Updated hardware set shall be set #10 in lieu of #2.
  - b. CWH-BWG-DR014: Updated hardware set shall be set #5 in lieu of #2.
  - c. CWH-BWG-DR013: Updated hardware set shall be set #10 in lieu of #2.
6. Sheet CWH-AC23.1 – West Gymnasium
  - a. CWH-BWG-DR016: Updated hardware set shall be set #10 in lieu of #2.
  - b. CWH-BWG-DR017: Updated hardware set shall be set #10 in lieu of #2.
  - c. CWH-BWG-DR018: Updated hardware set shall be set #10 in lieu of #2.
7. Sheet CWH-AC29 – Building 'B'
  - a. CWH-BB-DR01: Updated hardware set shall be set #4 in lieu of #11.
8. Sheet CWH-AC31 – Building 'J'
  - a. CWH-BJ-DR01: Updated hardware set shall be set #4 in lieu of #11.
  - b. CWH-BJ-DR03: Updated hardware set shall be set #4 in lieu of #11.
  - c. CWH-BJ-DR04: Updated hardware set shall be set #4 in lieu of #11.
9. Sheet CWH-AC33 – Building 'K'
  - a. CWH-BK-DR01: Updated hardware set shall be set #4 in lieu of #11.
  - b. CWH-BK-DR02: Updated hardware set shall be set #4 in lieu of #11.



10. Sheet CWH-AC35 – Building 'P'

- a. CWH-BP-DR01: Updated hardware set shall be set #5 in lieu of #11.
- b. CWH-BP-DR02: Updated hardware set shall be set #5 in lieu of #11.

**KASTNER INTERMEDIATE SCHOOL**

**Item No 01 Sheet 3-KIS-AC1 – Kastner Intermediate Site Plan**

- a. Added Classroom Building 'D' to project scope of work
- b. Added Classroom Building 'E' to project scope of work
- c. Added Classroom Building 'F' to project scope of work

**Item No 02 Sheet 3-KIS-AC2 – Kastner Intermediate Admin / Library Building**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.

**Item No 03 Sheet 3-KIS-AC5 – Kastner Intermediate MPR Building**

- a. Updated location of existing electrical panel to lower room south of stage
- b. Removed double doors leading to Band Hall marked as KIS-BMP-DR03 on plan west of building and changed to include single door entry on plan east.

**Item No 04 Sheet 3-KIS-AC7 – Kastner Intermediate MPR Photos**

- a. Updated photos of DR03 to be single door on plan east in lieu of original band hall double door entry.
- b. Updated door hardware for DR03

**Item No 05 Sheet 3-KIS-AC8 – Kastner Intermediate Gym Building**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.
- b. Added two double doors at gym, KIS-BGY-DR05 and KIS-BGY-DR06 to scope of work.
- c. Removed reference to wall mounted network cabinet in upper left corner of gym. Cabinet was not an IDF but was a gymnasium sound cabinet. Existing network cabinet is in the upper right of coaches office as shown.

**Item No 06 Sheet 3-KIS-AC10.1 – Kastner Intermediate Gymnasium Building Photos**

- a. Add sheet in its entirety.
- b. Included photos and door hardware information for KIS-BGY-DR05.
- c. Included photos and door hardware information for KIS-BGY-DR06.

**Item No 07 Sheet 3-KIS-AC11 – Kastner Intermediate Locker Room Building**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.
- b. Added doors DR03, DR04, DR05, DR06, DR07 and DR08 to the project scope of work.

**Item No 08 Sheet 3-KIS-AC12.1 – Kastner Intermediate Locker Room Building Photos**

- a. Add sheet in its entirety.
- b. Included photos and door hardware information for KIS-BLR-DR03.

- c. Included photos and door hardware information for KIS-BLR-DR04.
- d. Included photos and door hardware information for KIS-BLR-DR05.

**Item No 09 Sheet 3-KIS-AC12.2 – Kastner Intermediate Locker Room Building Photos**

- a. Add sheet in its entirety.
- b. Included photos and door hardware information for KIS-BLR-DR06.
- c. Included photos and door hardware information for KIS-BLR-DR07.
- d. Included photos and door hardware information for KIS-BLR-DR08.

**Item No 10 Sheet 3-KIS-AC13 – Kastner Intermediate Wrestling Building Plan**

- a. Added doors KIS-BWB-DR04 and KIS-BWB-DR05 to the project work scope
- b. Updated homerun cabling from new doors back to new access control panel.

**Item No 11 Sheet 3-KIS-AC15 – Kastner Intermediate Wrestling Building Photos**

- a. Add sheet in its entirety.
- b. Included photos and door hardware information for KIS-BWB-DR04.
- c. Included photos and door hardware information for KIS-BWB-DR05.

**Item No 12 Sheet 3-KIS-AC16 – Kastner Intermediate Classroom Building ‘D’**

- a. Add sheet in its entirety.
- b. Added door KIS-BD-DR01 office entry door to project work scope.
- c. Included location of existing network closet, new access control panel and existing electrical panel

**Item No 13 Sheet 3-KIS-AC17 – Kastner Intermediate Classroom Building ‘D’ Photos**

- a. Add sheet in its entirety.
- b. Added photos and door hardware information for door KIS-BD-DR01
- c. Added photos of existing electrical and IDF rack.

**Item No 14 Sheet 3-KIS-AC18 – Kastner Intermediate Classroom Building ‘E’**

- a. Add sheet in its entirety.
- b. Added door KIS-BE-DR01 office entry door to project work scope.
- c. Included location of existing network closet, new access control panel and existing electrical panel

**Item No 15 Sheet 3-KIS-AC19 – Kastner Intermediate Classroom Building ‘E’ Photos**

- a. Add sheet in its entirety.
- b. Added photos and door hardware information for door KIS-BE-DR01
- c. Added photos of existing electrical and IDF rack.

**Item No 16 Sheet 3-KIS-AC20 – Kastner Intermediate Classroom Building ‘F’**

- a. Add sheet in its entirety.
- b. Added door KIS-BF-DR01 office entry door to project work scope.
- c. Included location of existing network closet, new access control panel and existing electrical panel

**Item No 17 Sheet 3-KIS-AC21 – Kastner Intermediate Classroom Building ‘F’ Photos**

- a. Add sheet in its entirety.
- b. Added photos and door hardware information for door KIS-BF-DR01



- c. Added photos of existing electrical and IDF rack.

### **LIBERTY ELEMENTARY**

**Item No 18 Sheet 3-LIS-AC2 – Liberty Elementary – Administration Bldg Plan**

- a. Updated homerun cabling routing of DR04.

**Item No 19 Sheet 3-LIS-AC5 – Liberty Elementary – MPR Bldg Plan**

- a. Updated floor plan background layout.
- b. Added door LIS-BM-DR05 to project work scope.
- c. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.

**Item No 20 Sheet 3-LIS-AC8 – Liberty Elementary – MPR Bldg Photos**

- a. Added sheet in its entirety
- b. Added photos and door hardware information for door LIS-BM-DR05.

### **LINCOLN ELEMENTARY**

**Item No 21 Sheet 3-LES-AC2 – Lincoln Elementary – Administration / Library Building**

- a. Removed LES-BA-DR04 door from project work scope.

**Item No 22 Sheet 3-LES-AC4 – Lincoln Elementary – Administration / Library Building Photos**

- a. Removed LES-BA-DR04 photos and door hardware information from project scope.

**Item No 23 Sheet 3-LES-AC5 – Lincoln Elementary – MPR Building Plan**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.

### **MAPLE CREEK ELEMENTARY**

**Item No 24 Sheet 3-MCE-AC4 – Maple Creek Elementary – MPR Building Plan**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.

**Item No 25 Sheet 3-MCE-AC6 – Maple Creek Elementary – MPR Building Photos**

- a. Updated photo of existing network cabinet

### **NELSON ELEMENTARY**

**Item No 26 Sheet 3-NES-AC6 – Nelson Elementary – Teacher Prep Building Plan**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.

### **PINEDALE ELEMENTARY**



**Item No 27 Sheet 3-PES-AC1 – Pinedale Elementary – Site Plan**

- a. Added Classroom Building Wing to the overall project scope.

**Item No 28 Sheet 3-PES-AC7 – Pinedale Elementary – MPR Building Plan**

- a. Adjusted the location of the existing IDF, existing electrical panel and new access control panel and homerun cabling routes from card reader doors back to new access control panel.

**Item No 29 Sheet 3-PES-AC10 – Pinedale Elementary – Classroom Building Plan**

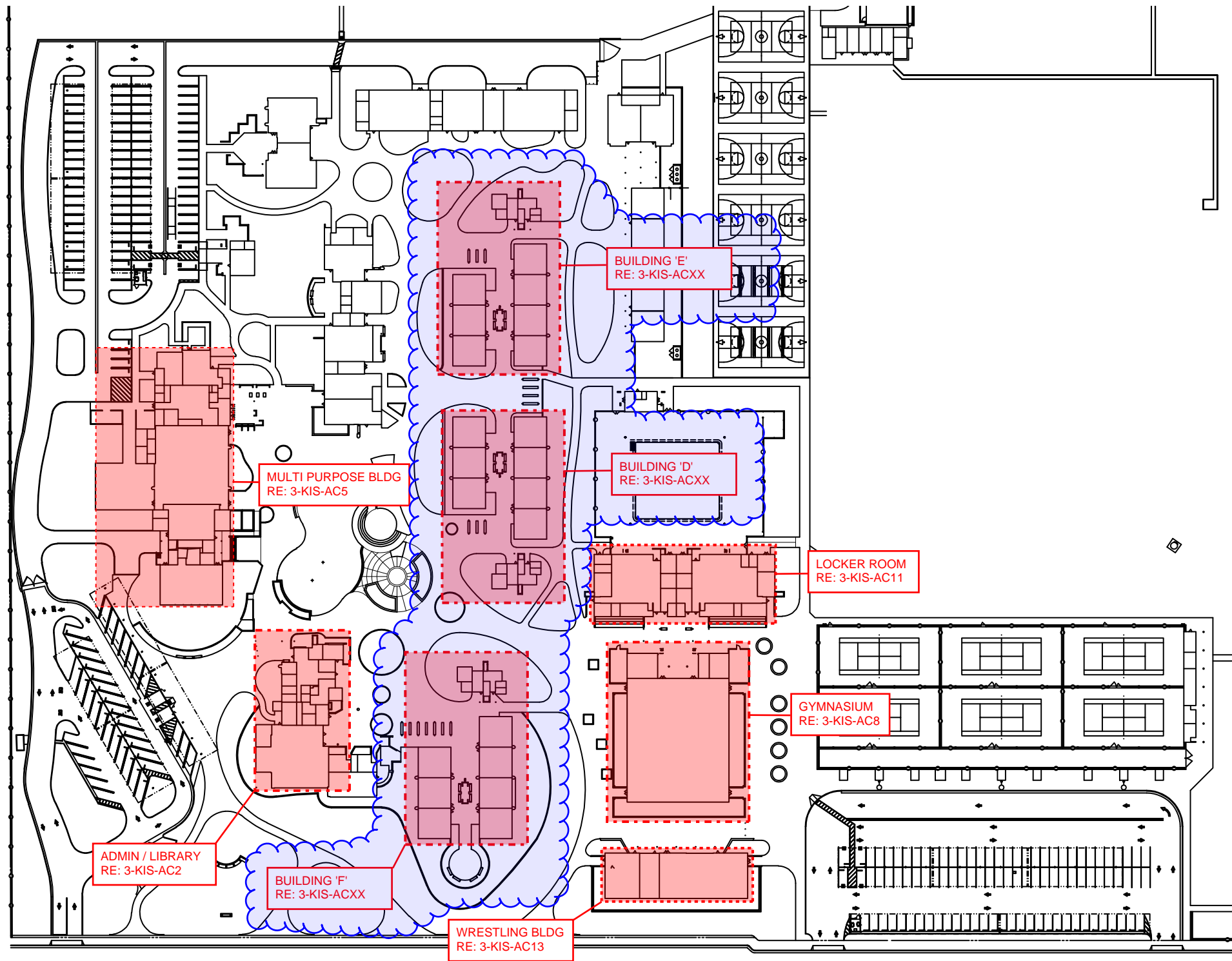
- a. Add sheet in its entirety.
- b. Added doors PES-BCR-DR01 and PES-BCR-DR02 to the project work scope.
- c. Included location of existing network closet, new access control panel and existing electrical panel
- d. Included door hardware information for doors DR01 and DR02.

**VALLEY OAK ELEMENTARY**

**Item No 30 Sheet 3-VOE-AC5 – Valley Oak Elementary – MPR Building Plan**

- a. Updated locations of electrical and existing IDF rack location

**End of Addendum 03**

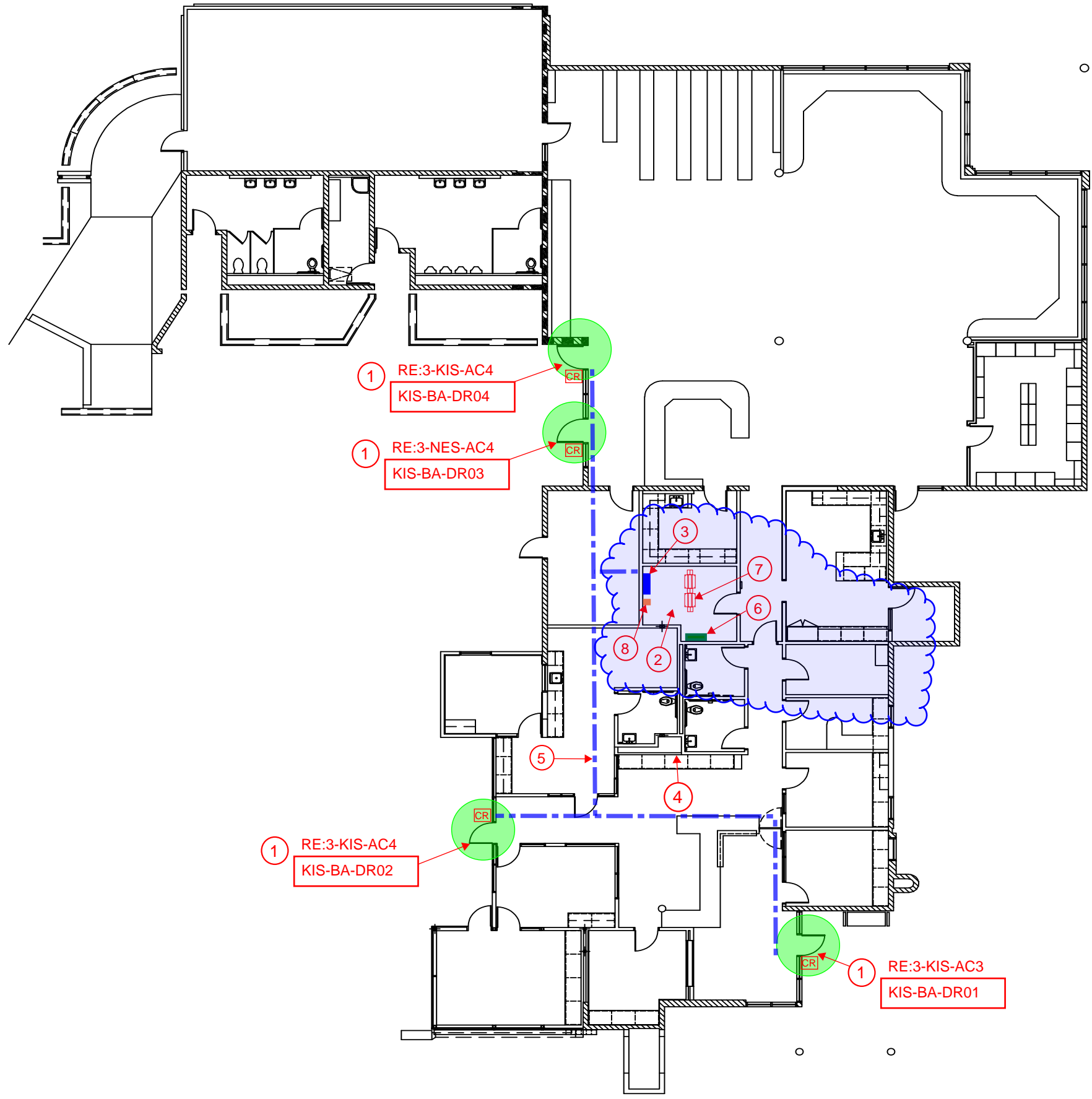


**SITE PLAN - KASTNER INTERMEDIATE SCHOOL**  
 SCALE: 1"=1500'



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL





**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
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**ADMINISTRATION & LIBRARY BLDG - KASTNER INTERMEDIATE**  
SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - KASTNER INTERMEDIATE ADMINISTRATION & LIBRARY BUILDING**

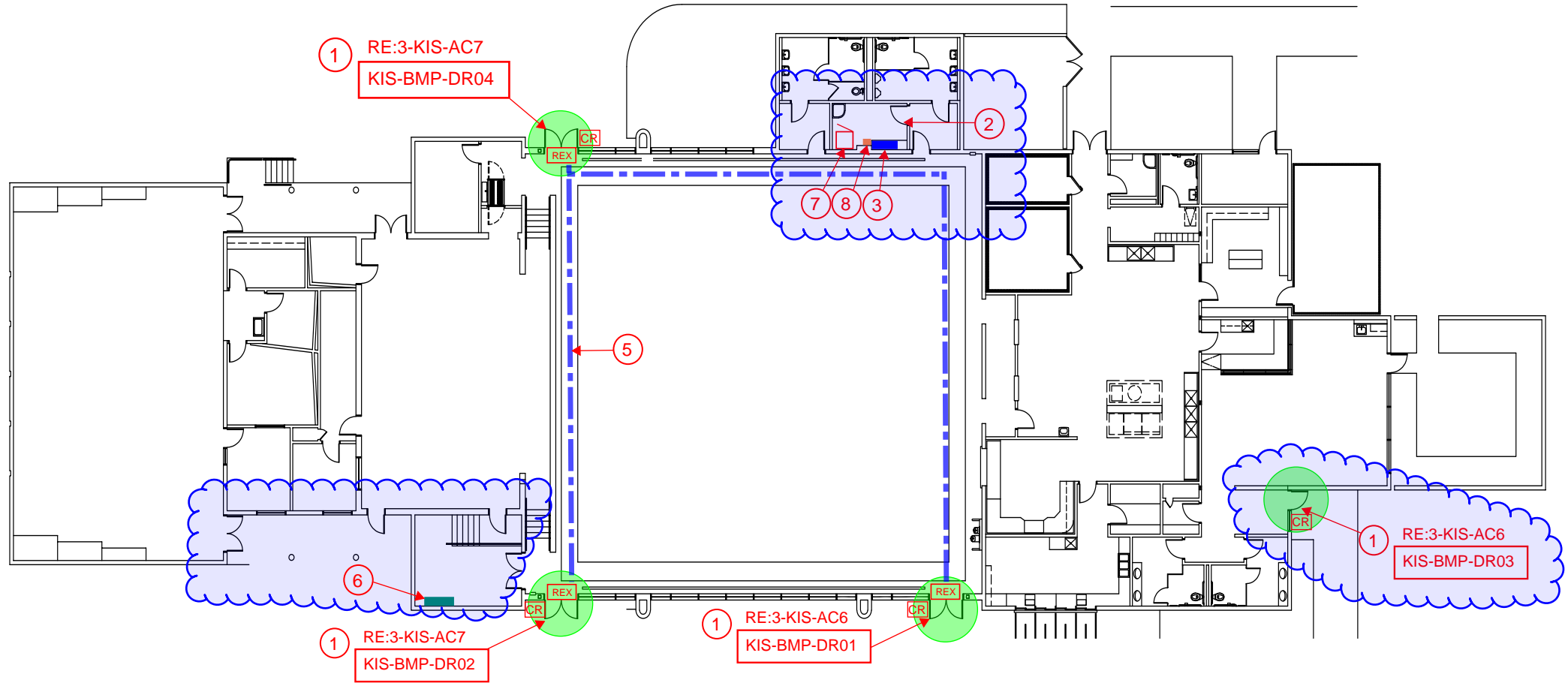
**3-KIS-AC2**

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**MULTI-PURPOSE BUILDING - KASTNER INTERMEDIATE SCHOOL**  
SCALE: 1/32"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**

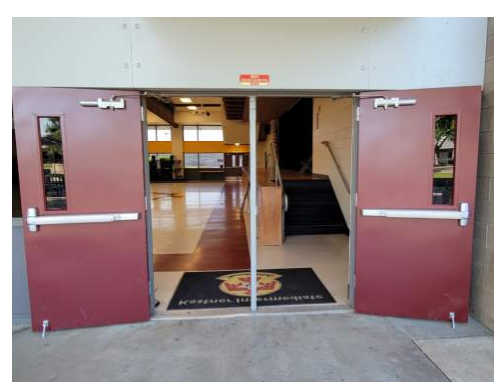
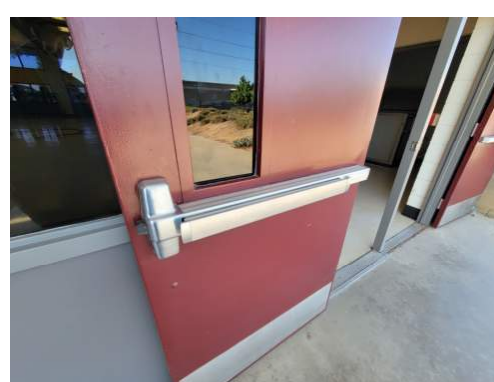
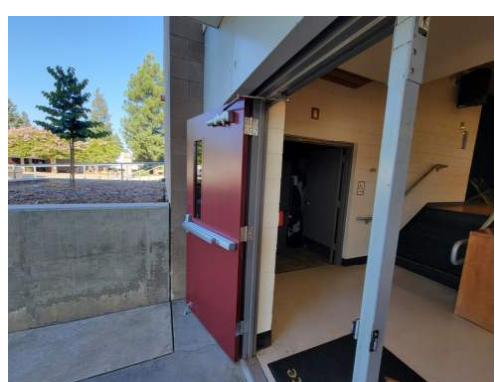
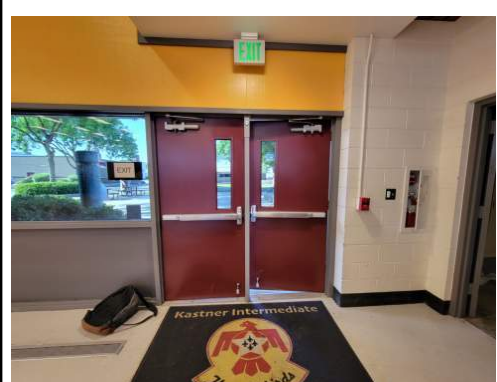
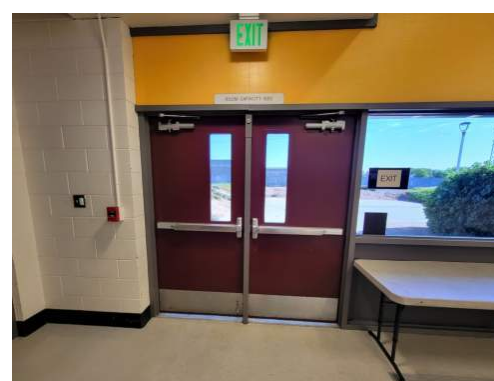
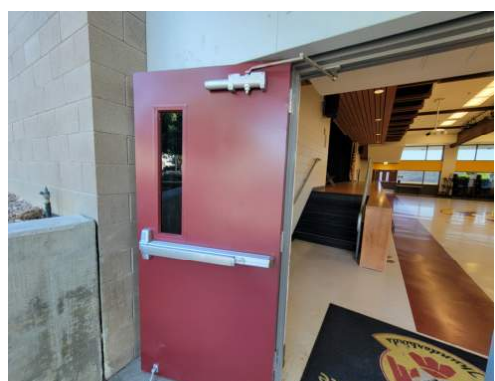
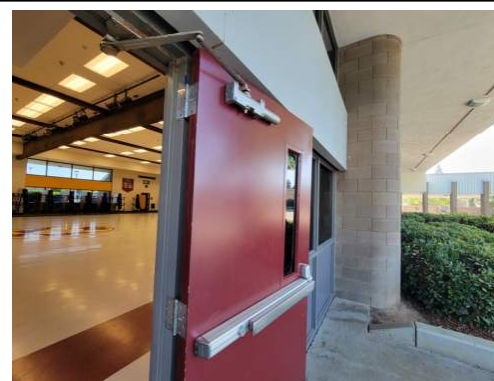
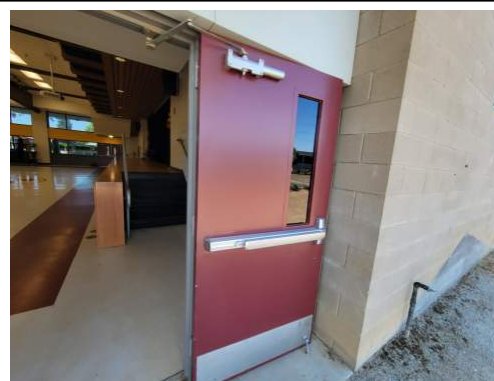
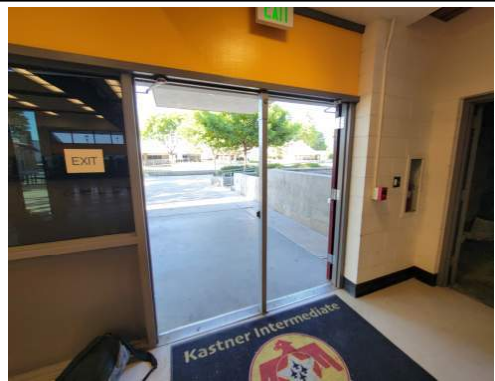
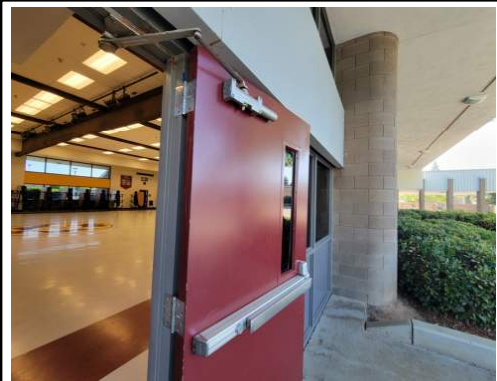


MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - KASTNER INTERMEDIATE MULTI-PURPOSE BUILDING PLAN**

**3-KIS-AC5**





**10** DOOR: KIS-BMP-DR02 DOOR HARDWARE SET: #04

HW GROUP NO. 04

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	ELECTRIC HINGE	5BB1HW 4.5 X 4.5 CON TW8	652	IVE
1	EA	EXIT ONLY TRIM	990-EO	626	VON
2	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		

**11** DOOR: KIS-BMP-DR03 DOOR HARDWARE SET: #04

HW GROUP NO. 13

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	STOREROOM LOCK	ND80LD RHO	626	SCH
1	EA	K-I-L CYLINDER	23-065	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/24 VAC/VDC	630	VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		

**12** DOOR: KIS-BMP-DR04 DOOR HARDWARE SET: #04

HW GROUP NO. 04

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	ELECTRIC HINGE	5BB1HW 4.5 X 4.5 CON TW8	652	IVE
1	EA	EXIT ONLY TRIM	990-EO	626	VON
2	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		



DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3

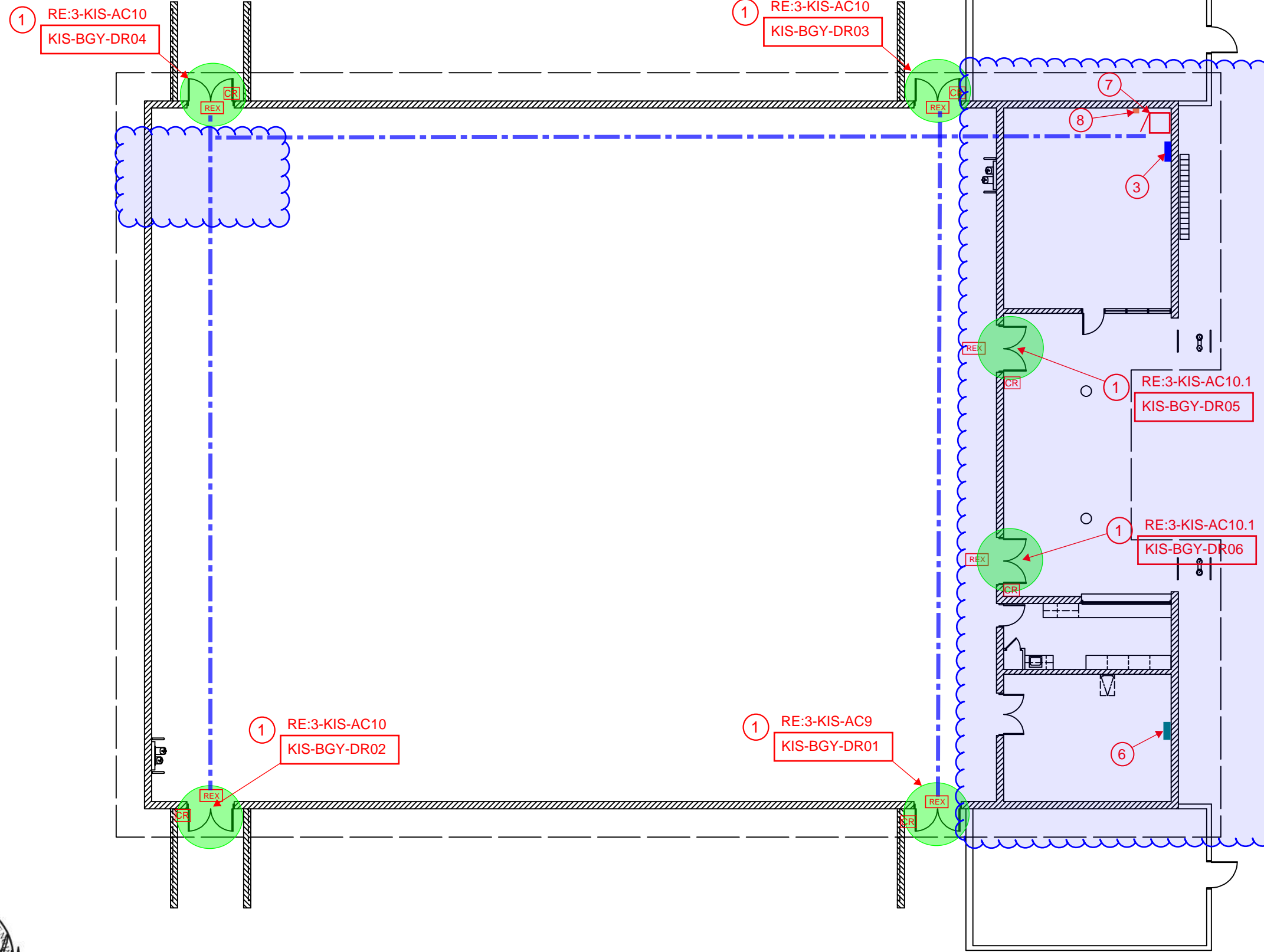


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ACCESS CONTROL - KASTNER INTERMEDIATE PHOTOS MULTI-PURPOSE BUILDING

3-KIS-AC7





**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- 1 THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- 2 LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- 3 LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- 4 FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- 5 APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- 6 LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL
- 7 LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- 8 LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- 9 CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- 10 THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- 11 CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



**GYM BUILDING - KASTNER INTERMEDIATE SCHOOL**  
SCALE: 1/16"=1'-0"



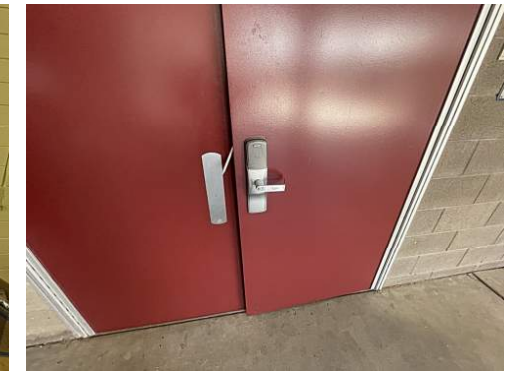
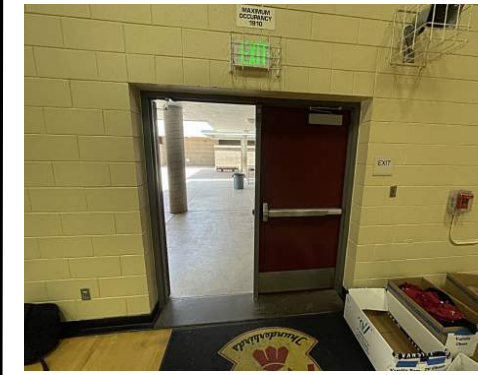
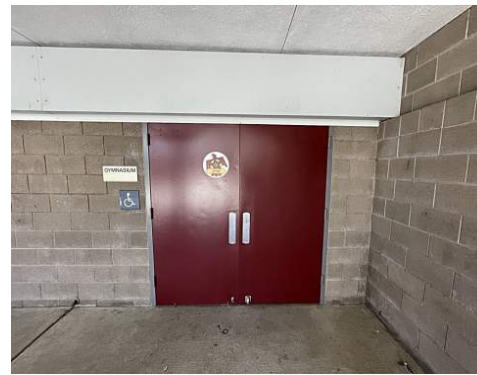
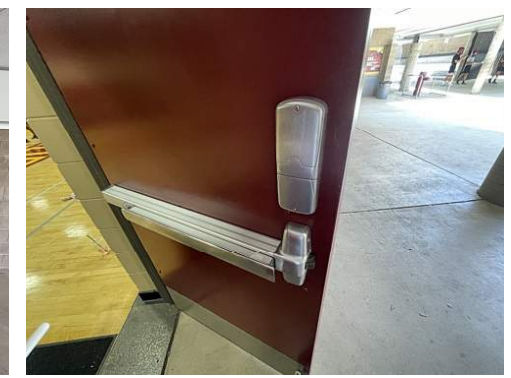
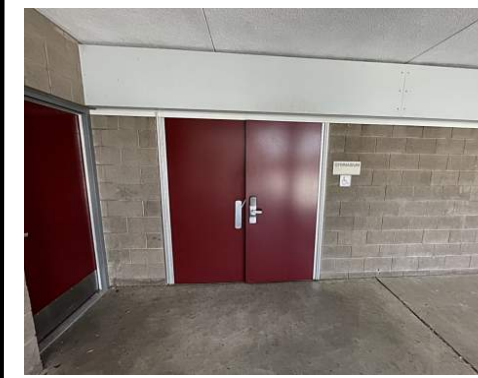
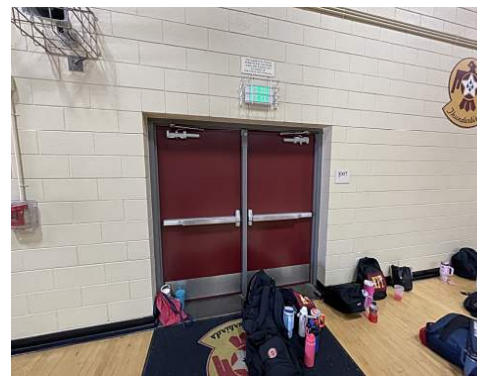
**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



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**ACCESS CONTROL - KASTNER INTERMEDIATE GYM BUILDING "G" PLAN**

**3-KIS-AC8**



**01 DOOR: KIS-BGY-DR05 DOOR HARDWARE SET: #05**

**HW GROUP NO. 05**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	EXIT ONLY TRIM	990-EO	626	VON
2	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		

**02 DOOR: KIS-BGY-DR06 DOOR HARDWARE SET: #05**

**HW GROUP NO. 05**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	EXIT ONLY TRIM	990-EO	626	VON
2	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



MARK	DATE	ISSUE
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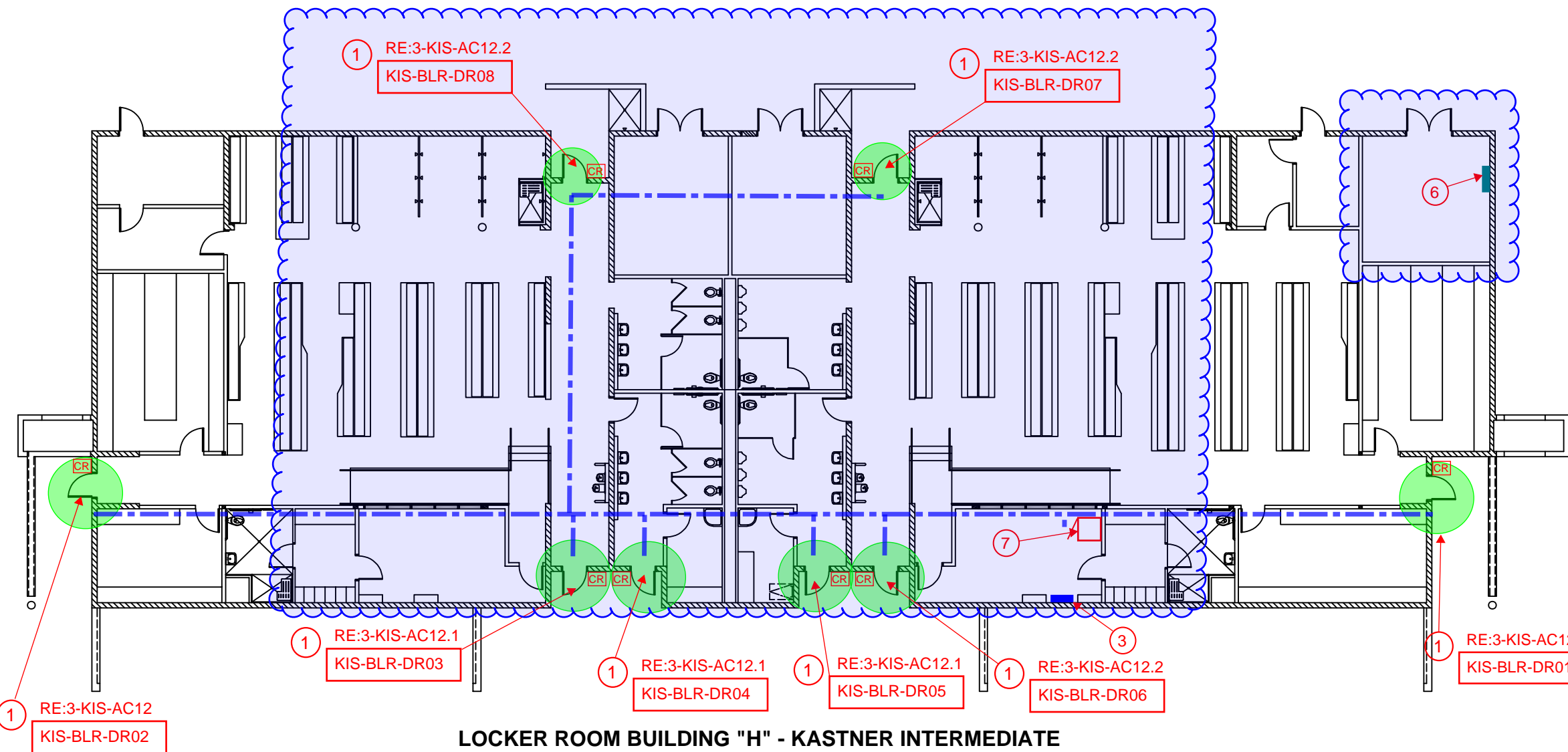


**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
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- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- ⑪ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



**LOCKER ROOM BUILDING "H" - KASTNER INTERMEDIATE**  
SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**

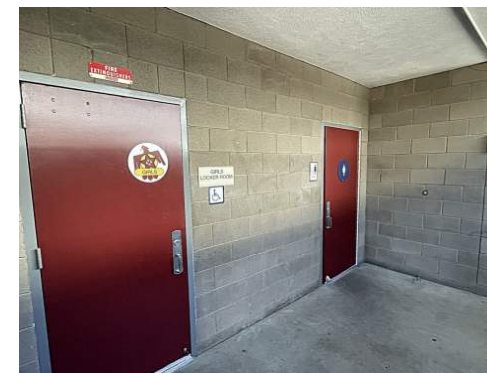
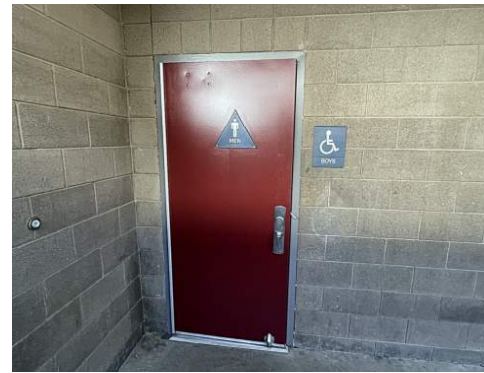
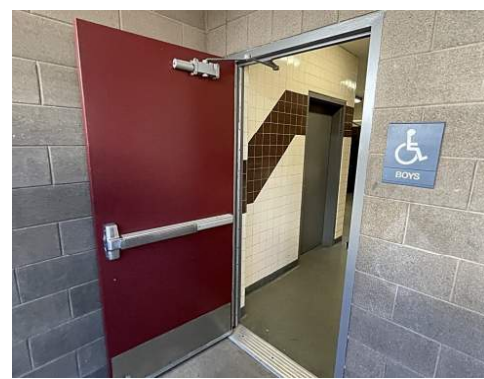
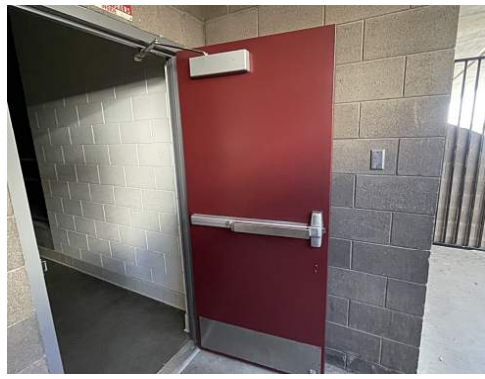


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**ACCESS CONTROL - KASTNER INTERMEDIATE  
LOCKER ROOM BUILDING "H"**

**3-KIS-AC11**





**01** DOOR: KIS-BLR-DR03 DOOR HARDWARE SET: #12

**HW GROUP NO. 12**

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		

**02** DOOR: KIS-BLR-DR04 DOOR HARDWARE SET: #12

**HW GROUP NO. 12**

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		

**03** DOOR: KIS-BLR-DR05 DOOR HARDWARE SET: #12

**HW GROUP NO. 12**

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		



**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



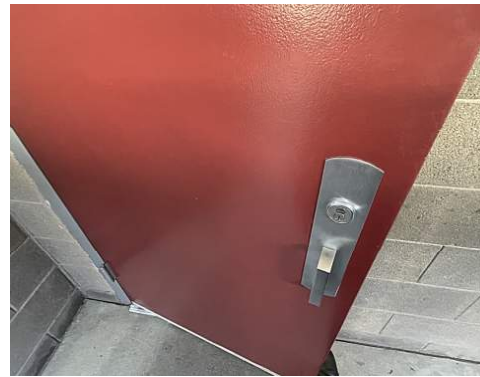
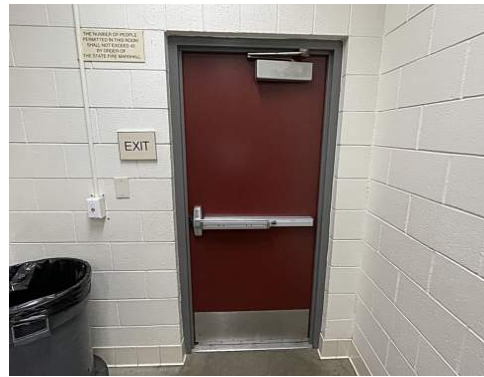
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**ACCESS CONTROL - KASTNER INTERMEDIATE  
PHOTOS OF LOCKER ROOM BUILDING**



**3-KIS-AC12.1**





**HW GROUP NO. 12**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		

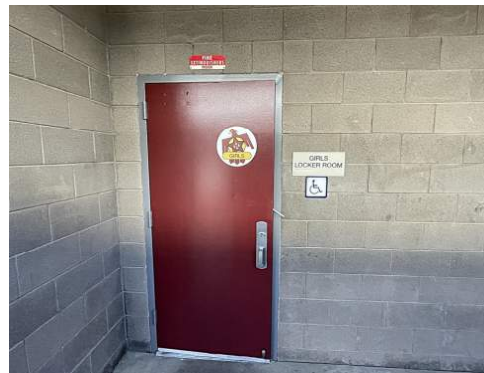
**02** DOOR: KIS-BLR-DR07 DOOR HARDWARE SET: #12



**HW GROUP NO. 12**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		

**03** DOOR: KIS-BLR-DR08 DOOR HARDWARE SET: #12



**01** DOOR: KIS-BLR-DR06 DOOR HARDWARE SET: #12

**HW GROUP NO. 12**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - KASTNER INTERMEDIATE PHOTOS OF LOCKER ROOM BUILDING**

**3-KIS-AC12.2**

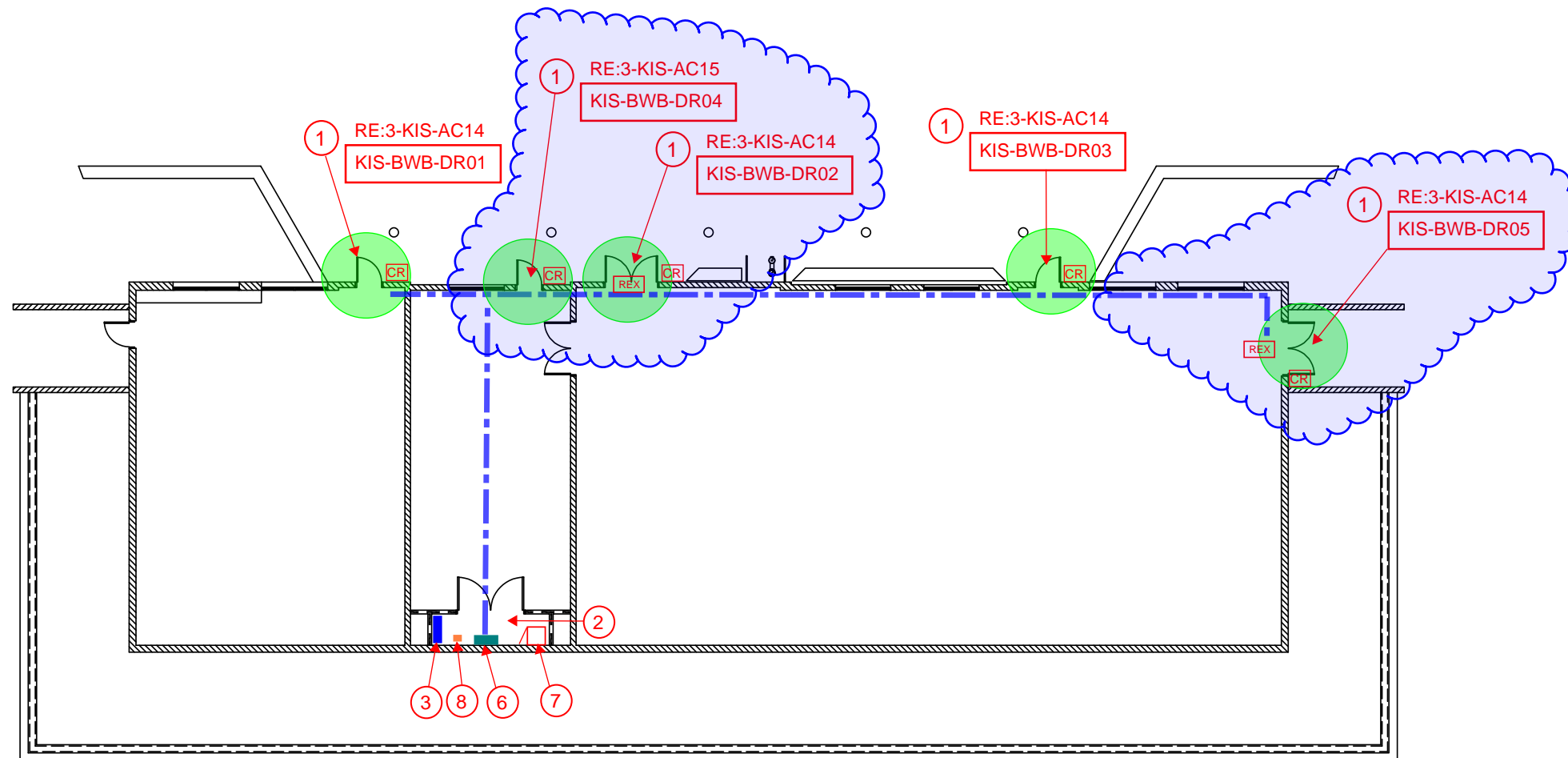


**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL.
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- ⑪ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



**WEIGHT & WRESTLING BUILDING "N" - KASTNER INTERMEDIATE**  
SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**

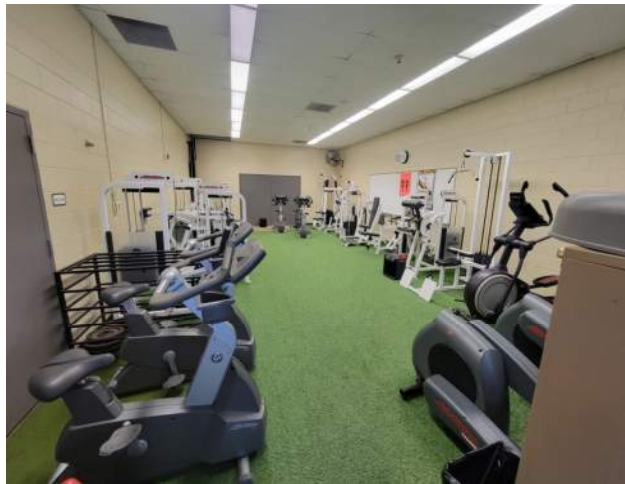
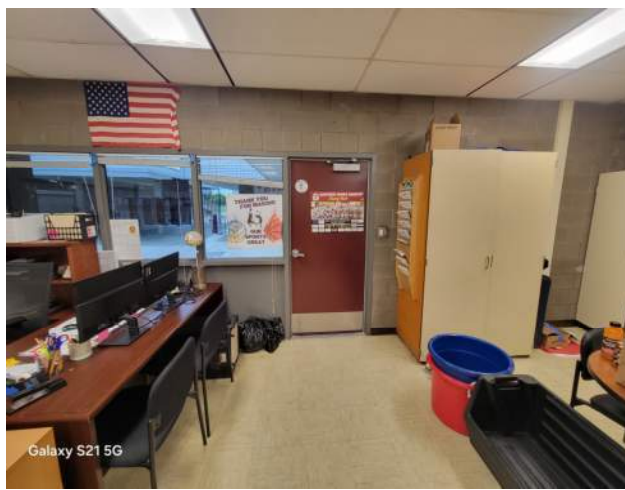


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	07/24/24	ISSUE FOR PROPOSAL

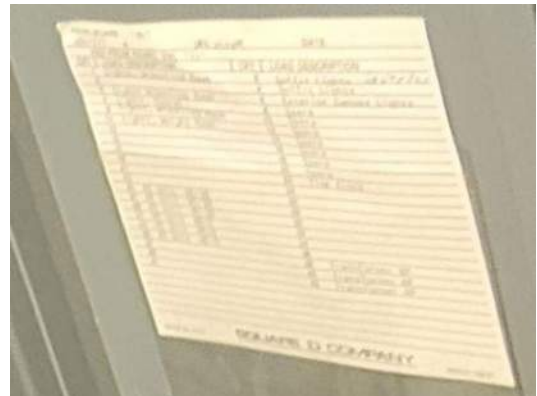
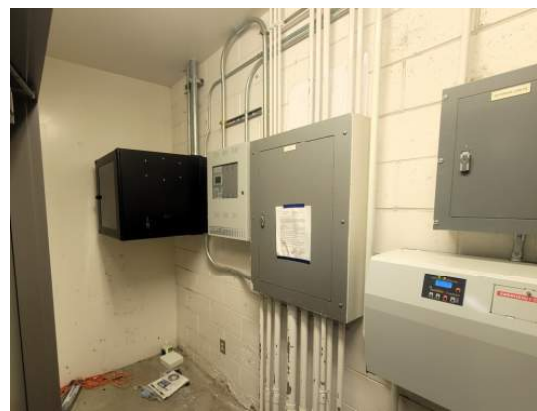
**ACCESS CONTROL - KASTNER INTERMEDIATE WRESTLING & WEIGHT ROOM PLAN**

**3-KIS-AC13**





**01** OVERALL PHOTOS, WRESTLING & WEIGHT ROOM



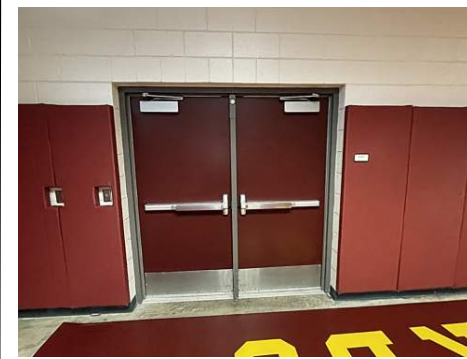
**02** IDF / ELECTRICAL ROOM PHOTOS



**03** DOOR: KIS-BWB-DR04 DOOR HARDWARE SET: #12

HW GROUP NO. 12

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28		
			BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



**04** DOOR: KIS-BWB-DR05 DOOR HARDWARE SET: #05

HW GROUP NO. 05

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	EXIT ONLY TRIM	990-EO	626	VON
2	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28		
			BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3



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ACCESS CONTROL - KASTNER INTERMEDIATE PHOTOS WRESTLING & WEIGHT BUILDING

3-KIS-AC15



**ACCESS CONTROL - GENERAL NOTES:**

ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT

ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR

ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR

ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE

COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM

CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.

CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE

CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM

CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.

CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES

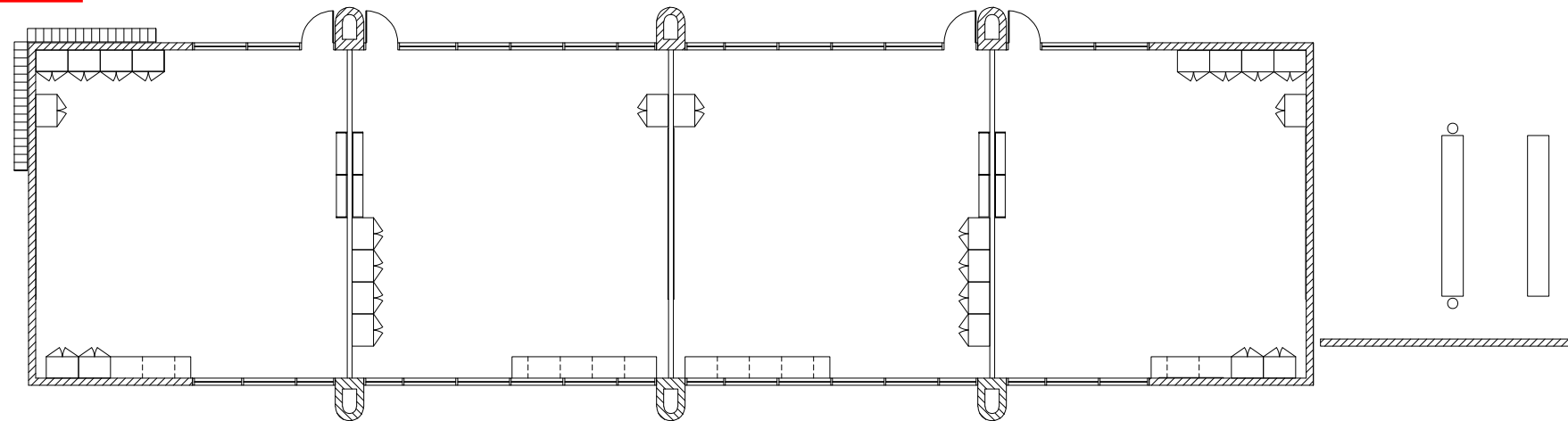
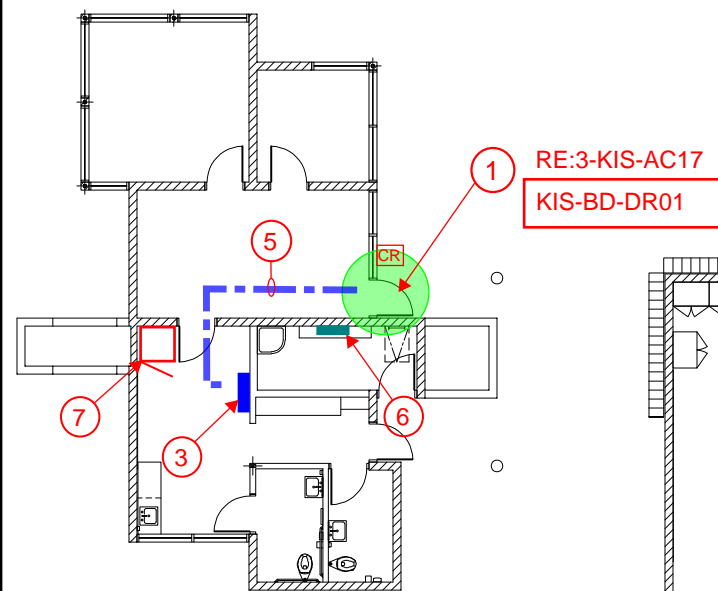
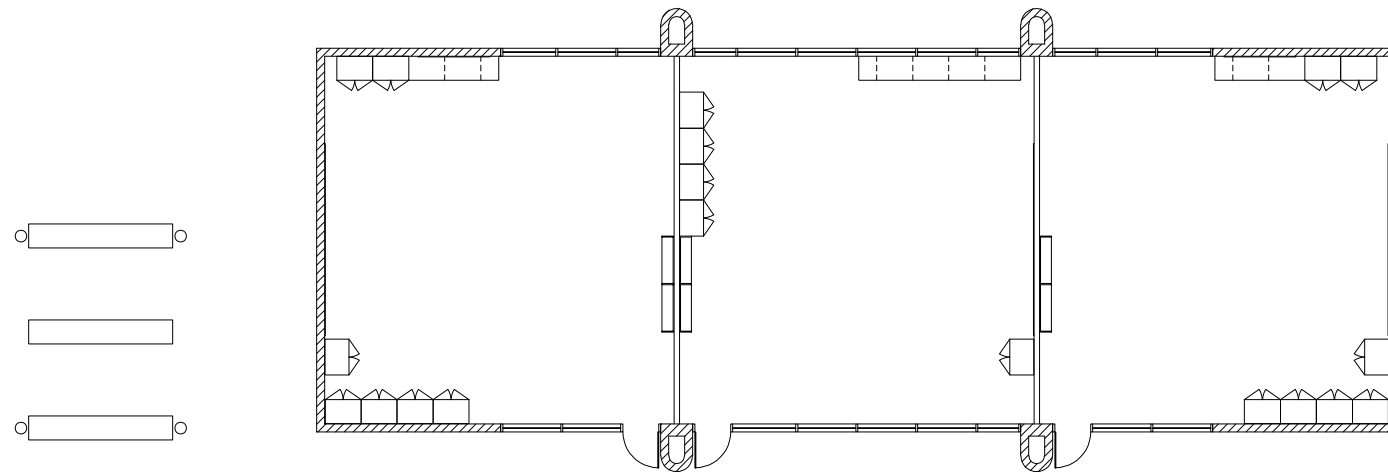
CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING

CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.

CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- ⑪ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



**CLASSROOM BUILDING 'D' - KASTNER INTERMEDIATE**

SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - KASTNER INTERMEDIATE CLASSROOM BUILDING "D"**

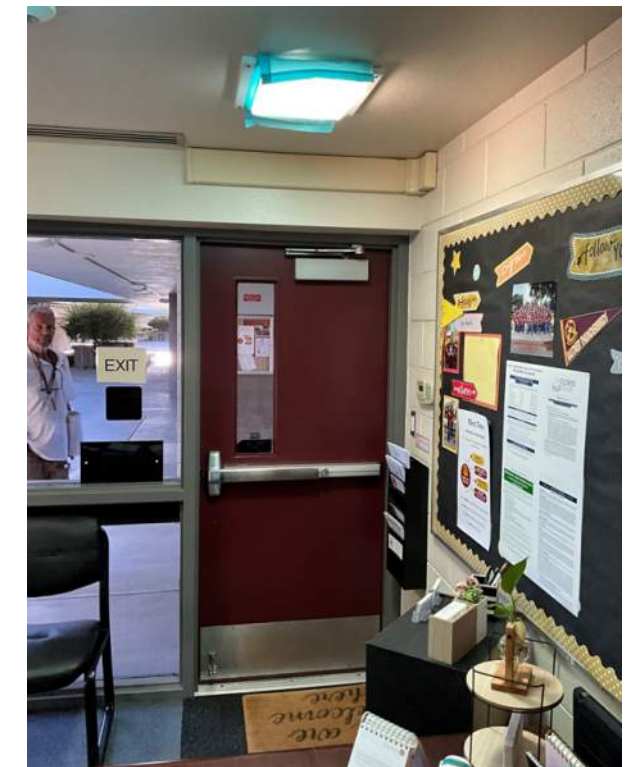
**3-KIS-AC16**



**01** CLASSROOM BUILDING 'D' - ELECTRICAL



**01** CLASSROOM BUILDING 'D' - IDF



**02** DOOR: KIS-BD-DR01 DOOR HARDWARE SET: #12

**HW GROUP NO. 12**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

ACCESS CONTROL - KASTNER INTERMEDIATE PHOTOS OF CLASSROOM BUILDING 'D'

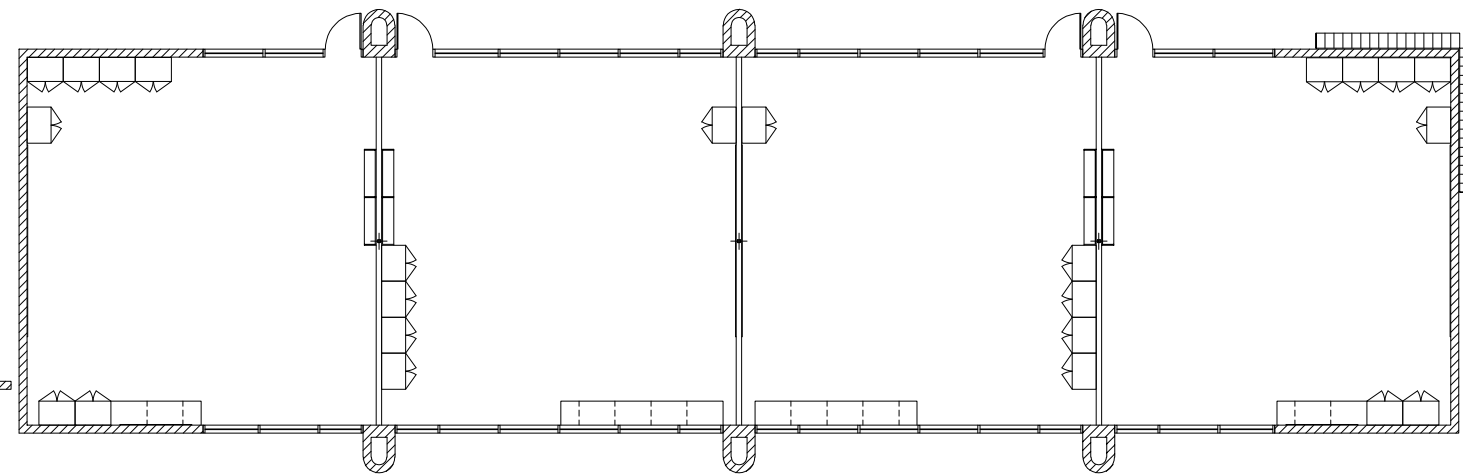
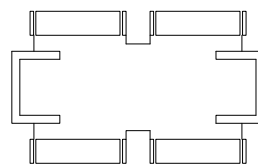
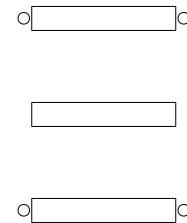
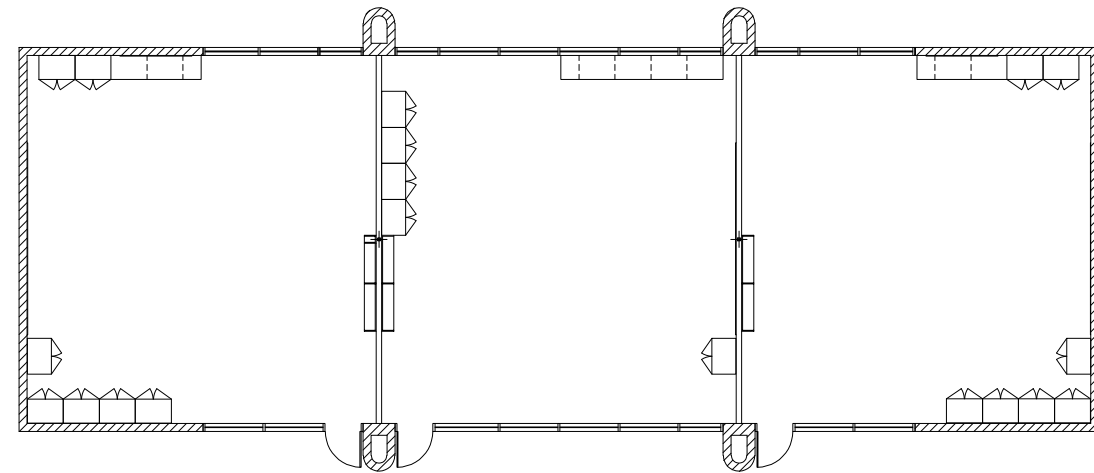
3-KIS-AC17

**ACCESS CONTROL - GENERAL NOTES:**

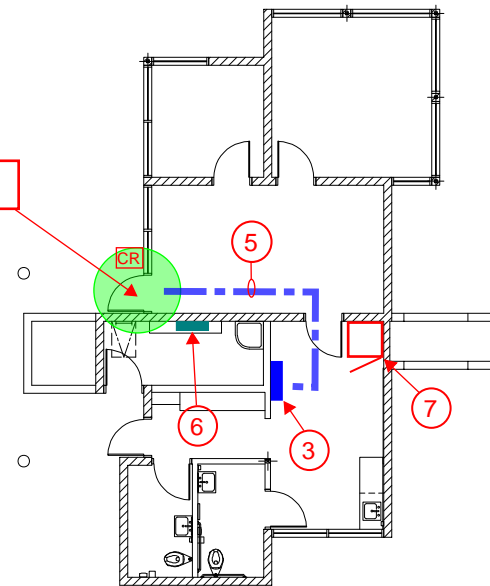
- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
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- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL.
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
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① RE:3-KIS-AC19  
KIS-BE-DR01



**CLASSROOM BUILDING 'E' - KASTNER INTERMEDIATE**  
SCALE: 1/16"=1'-0"

MARK	DATE	ISSUE
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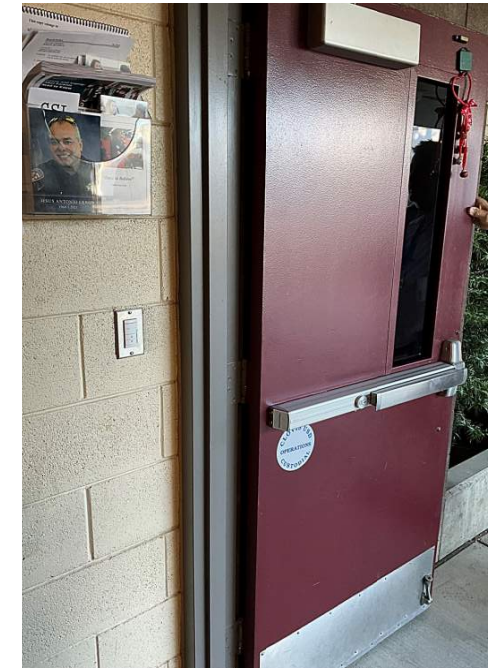
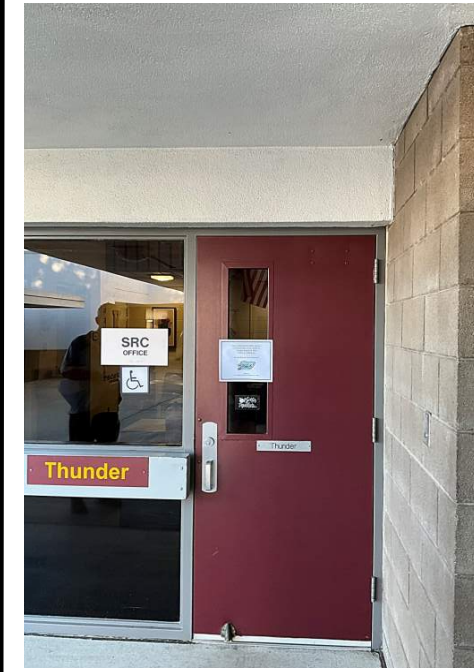
**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



**ACCESS CONTROL - KASTNER INTERMEDIATE  
CLASSROOM BUILDING "E"**

**3-KIS-AC18**





**01** CLASSROOM BUILDING 'E' - ELECTRICAL



**01** CLASSROOM BUILDING 'E' - IDF



**02** DOOR: KIS-BE-DR01 DOOR HARDWARE SET: #12

HW GROUP NO. 12

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3



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	07/24/24	ISSUE FOR PROPOSAL

ACCESS CONTROL - KASTNER INTERMEDIATE PHOTOS OF CLASSROOM BUILDING 'E'

3-KIS-AC19

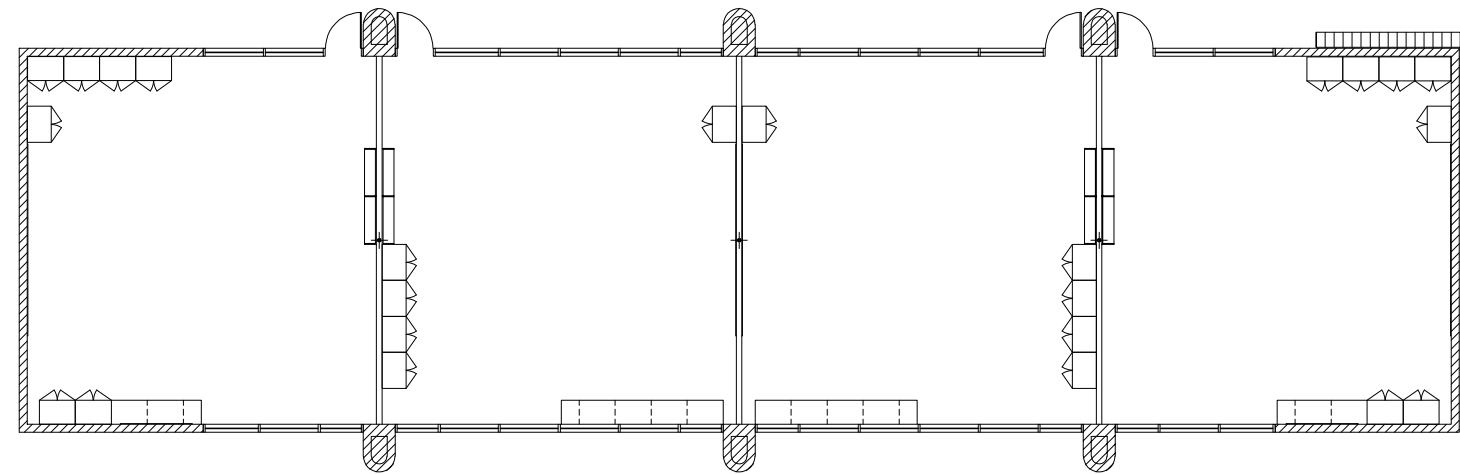
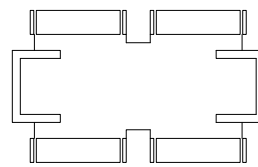
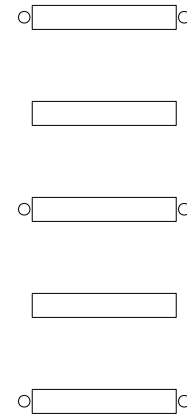
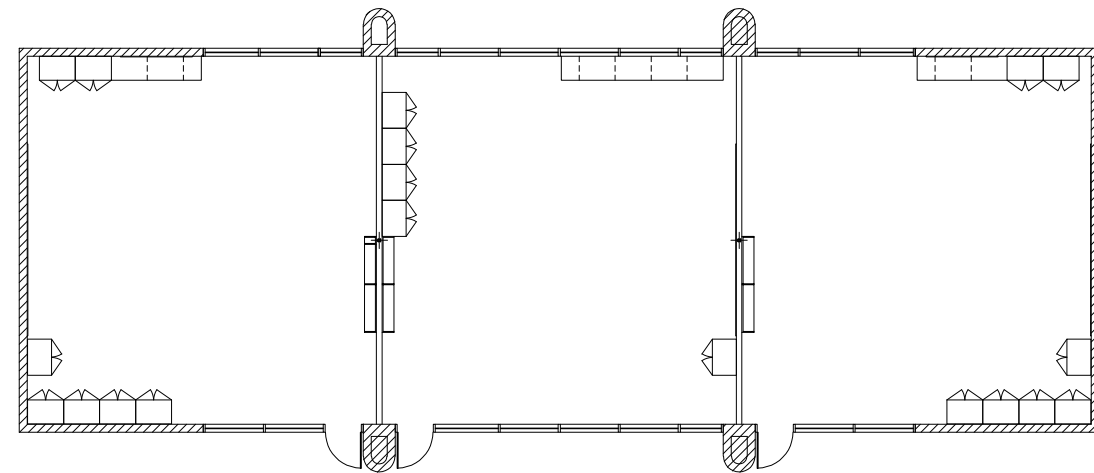


**ACCESS CONTROL - GENERAL NOTES:**

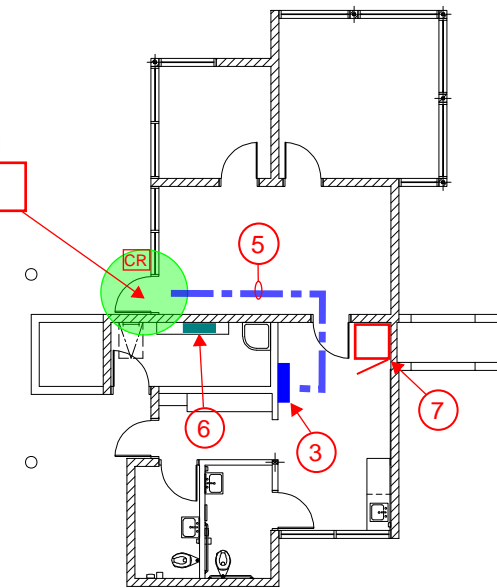
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- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL.
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- ⑪ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



① RE:3-KIS-AC21  
KIS-BF-DR01



**CLASSROOM BUILDING 'F' - KASTNER INTERMEDIATE**  
SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



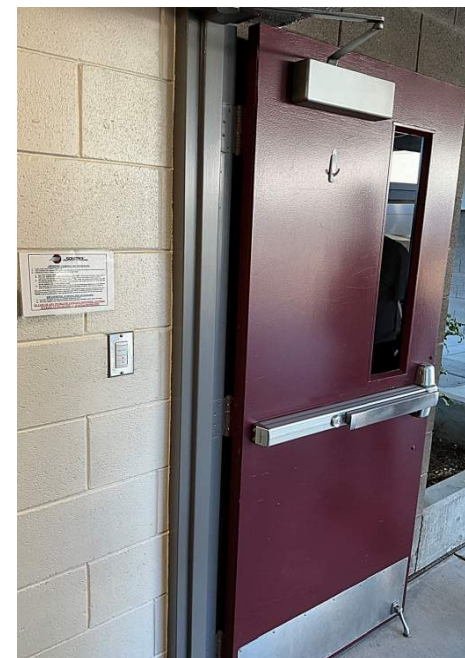
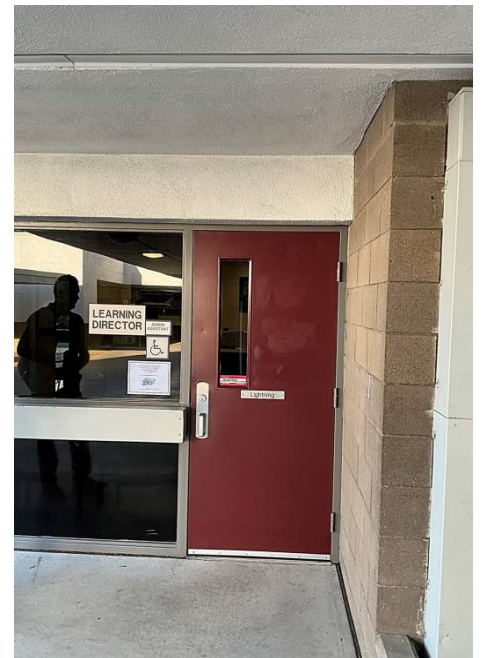
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**ACCESS CONTROL - KASTNER INTERMEDIATE  
CLASSROOM BUILDING "F"**

**3-KIS-AC20**



**01** CLASSROOM BUILDING 'F' - IDF



**02** DOOR: KIS-BF-DR01 DOOR HARDWARE SET: #12

**HW GROUP NO. 12**

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		



DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

ACCESS CONTROL - KASTNER INTERMEDIATE  
PHOTOS OF CLASSROOM BUILDING 'F'

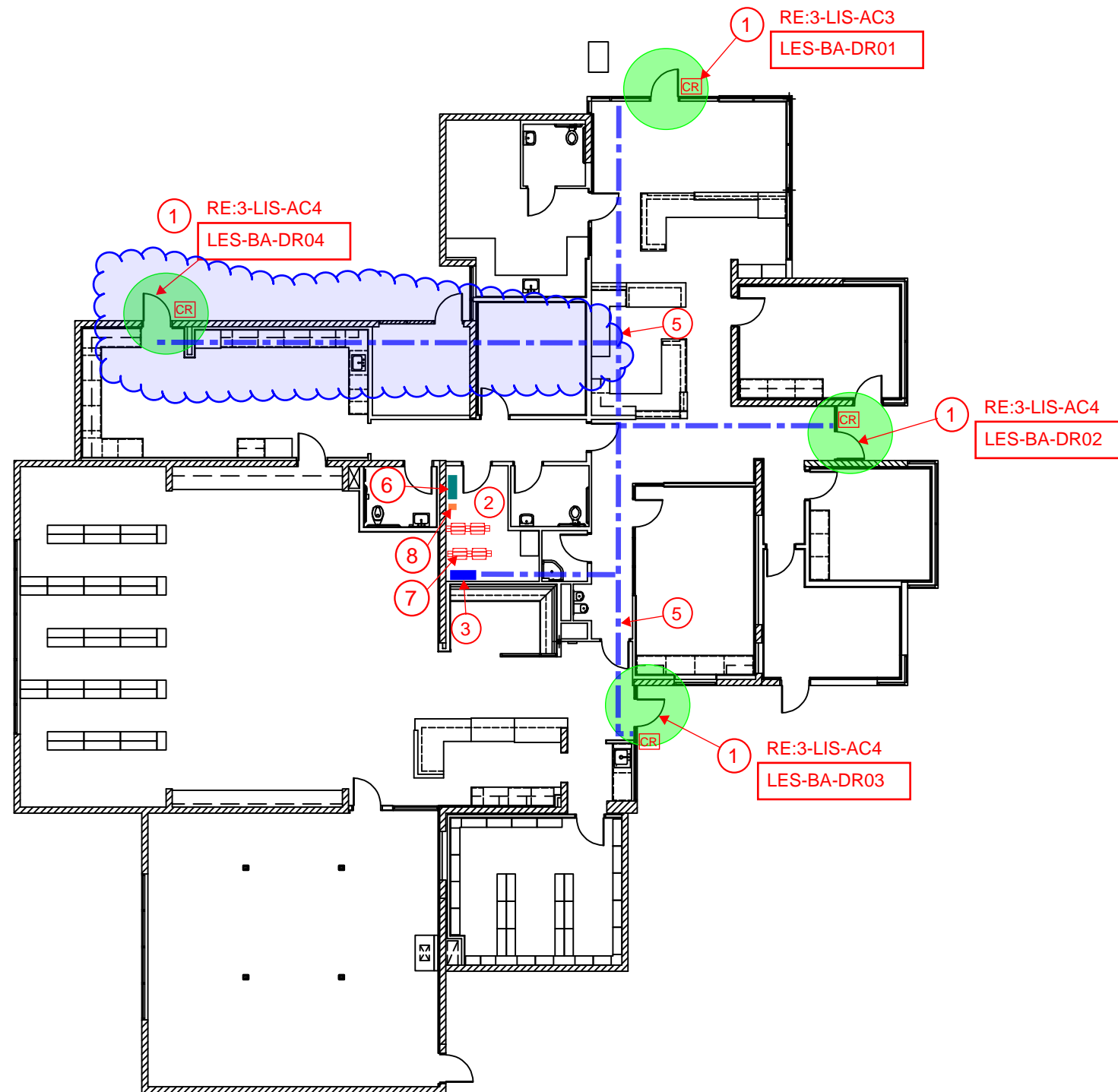
3-KIS-AC21

**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
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**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
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- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
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- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
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**ADMINISTRATION & LIBRARY BLDG - LIBERTY ELEMENTARY**

SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**

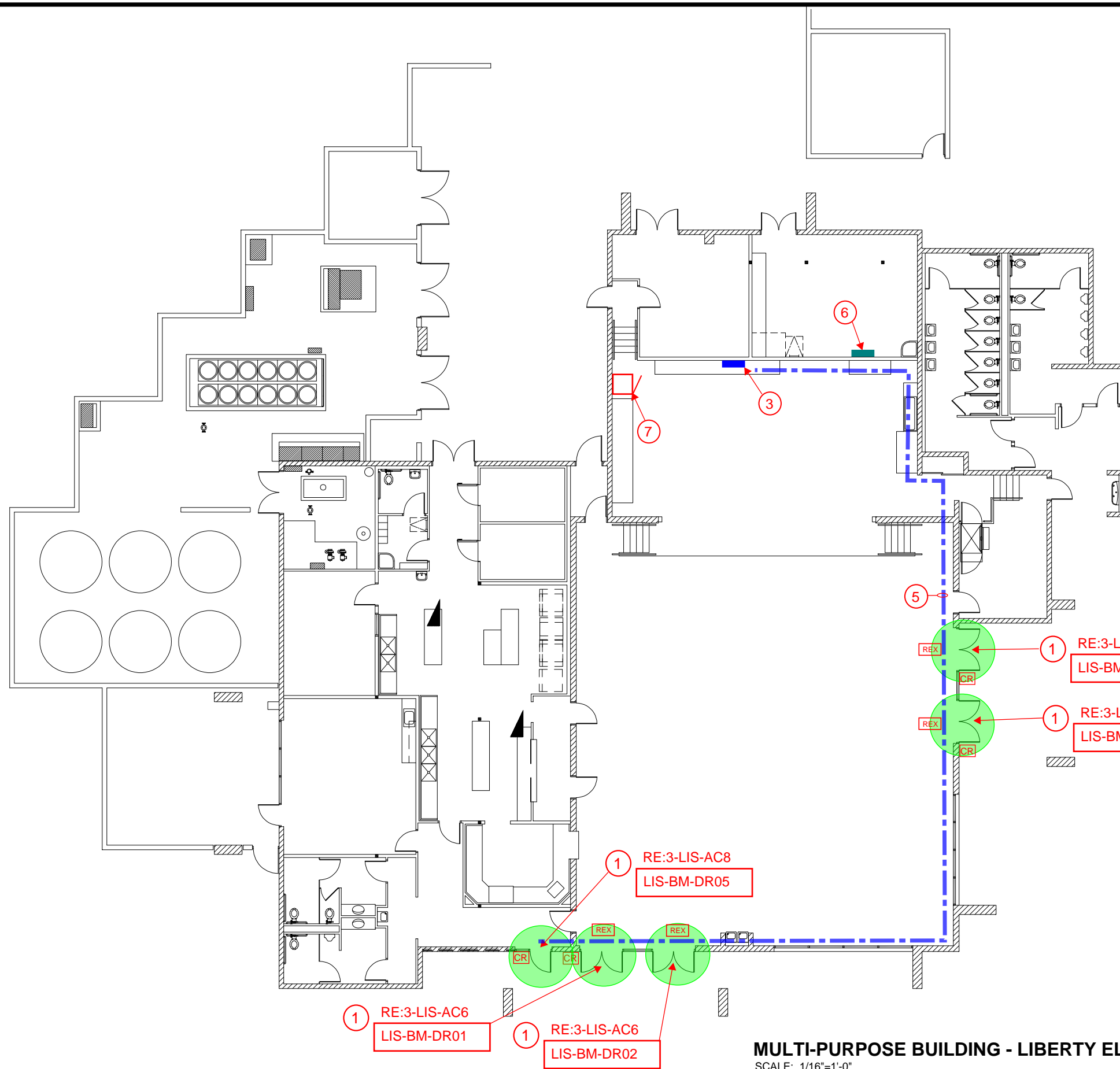


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**ACCESS CONTROL - LIBERTY ELEMENTARY ADMINISTRATION BUILDING PLAN**

**3-LIS-AC2**





**MULTI-PURPOSE BUILDING - LIBERTY ELEMENTARY**  
SCALE: 1/16"=1'-0"

**ACCESS CONTROL - GENERAL NOTES:**

ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT

ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR

ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR

ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE

COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM

CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.

CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE

CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM

CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.

CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES

CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING

CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.

CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

- ACCESS CONTROL - KEYED NOTES:**
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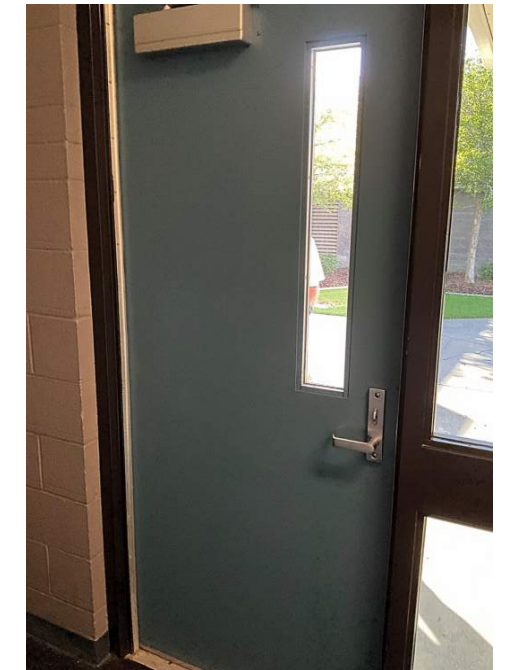
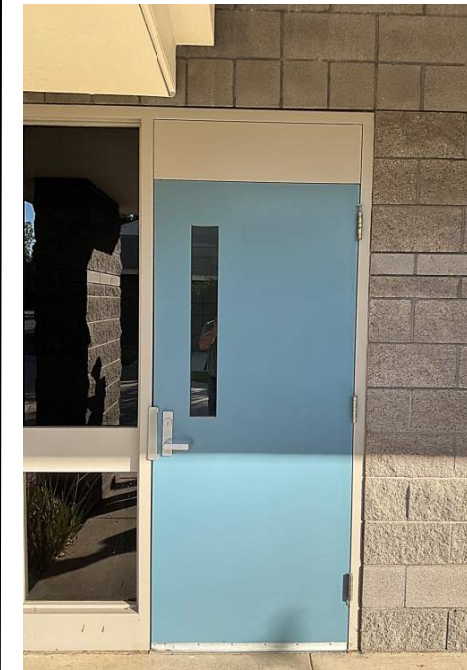
**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



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	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - LIBERTY ELEMENTARY MULTI PURPOSE BUILDING PLAN**

**3-LIS-AC5**



**02 DOOR: LIS-BM-DR05 DOOR HARDWARE SET: #14**

HW GROUP NO. 14

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	STOREROOM LOCK	L9080L 06L	626	SCH
1	EA	MORTISE CYLINDER	RE-USE EXISTING	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/24 VAC/VDC	630	VON
1	EA	CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		



DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3



MARK	DATE	ISSUE
	7/24/24	ISSUE FOR PROPOSAL

ACCESS CONTROL - LIBERTY ELEMENTARY  
MULTI PURPOSE BUILDING PHOTOS

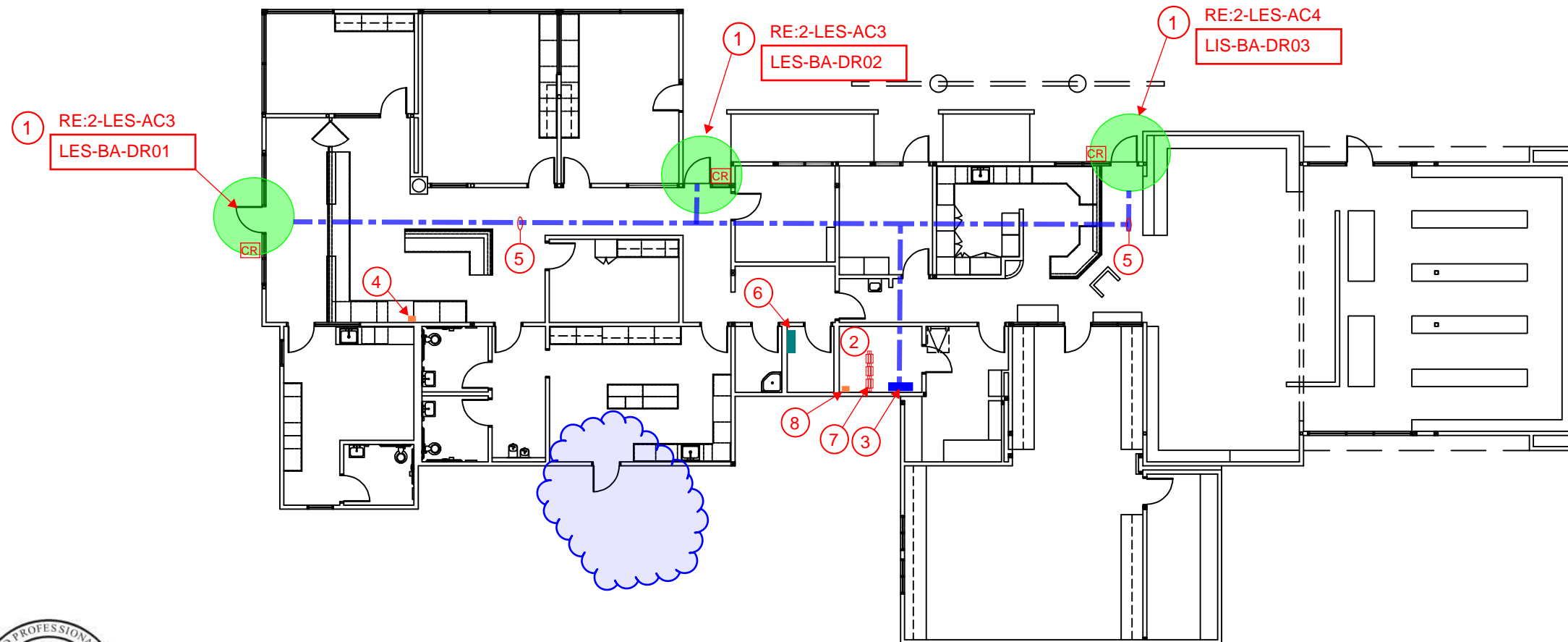
3-LIS-AC8

**ACCESS CONTROL - GENERAL NOTES:**

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- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
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**ACCESS CONTROL - KEYED NOTES:**

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- 2 LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
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**ADMINISTRATION & LIBRARY BLDG - LINCOLN ELEMENTARY**  
SCALE: 1/16"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**

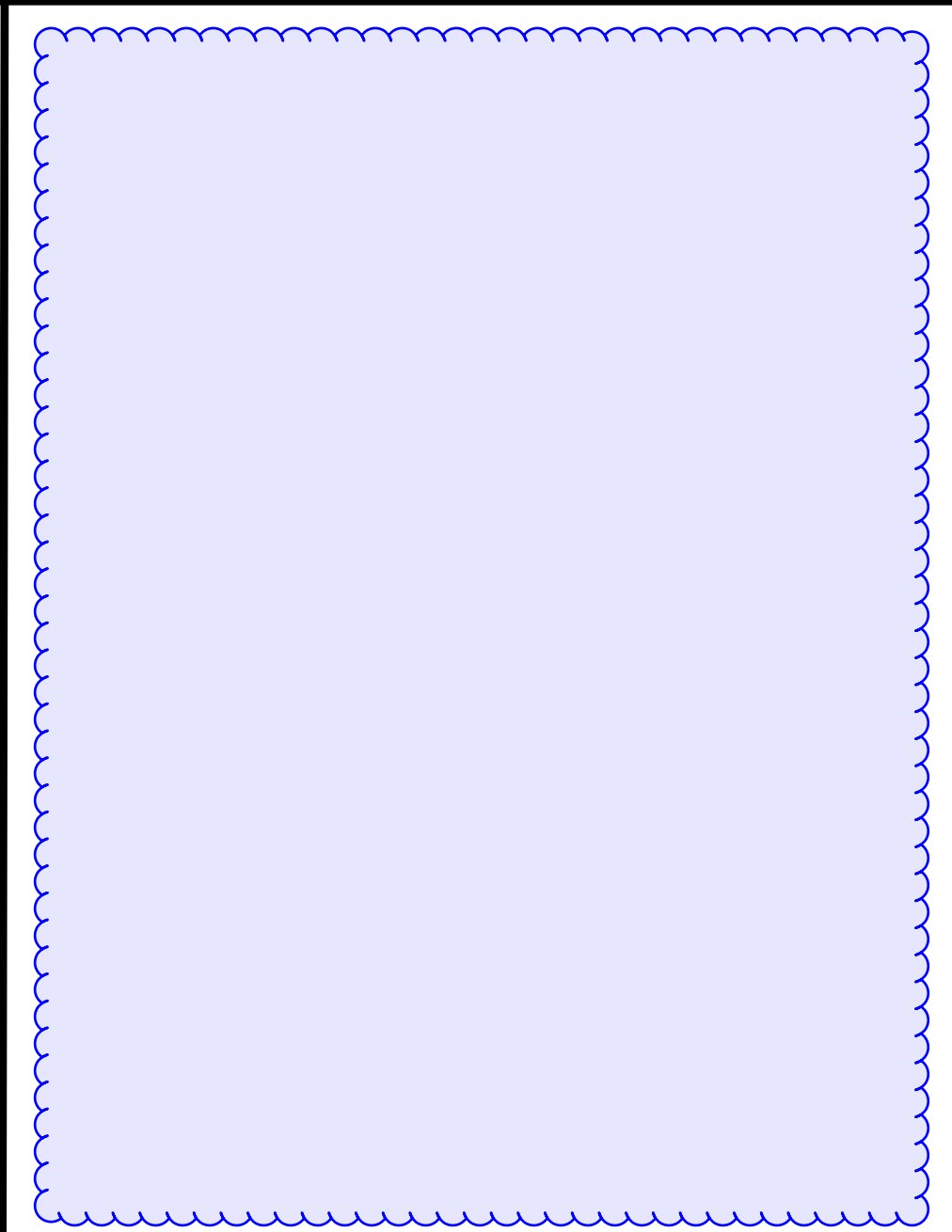
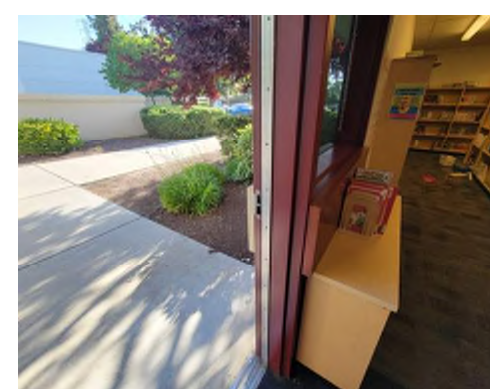
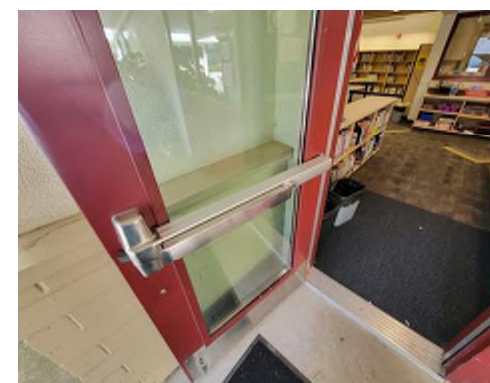
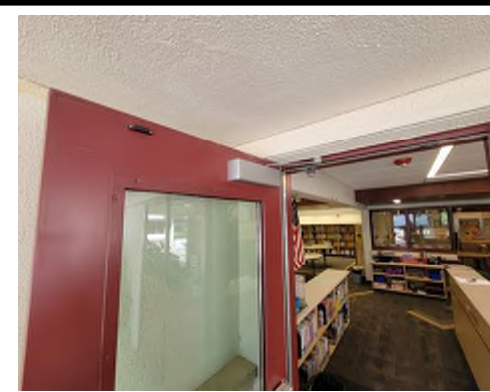
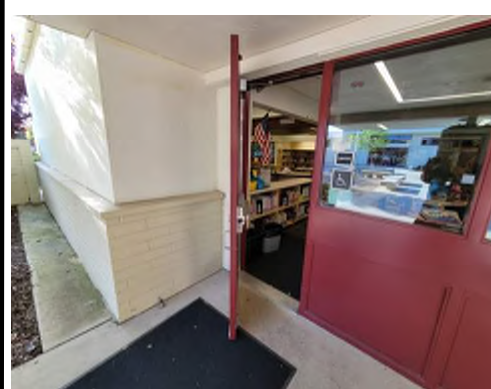
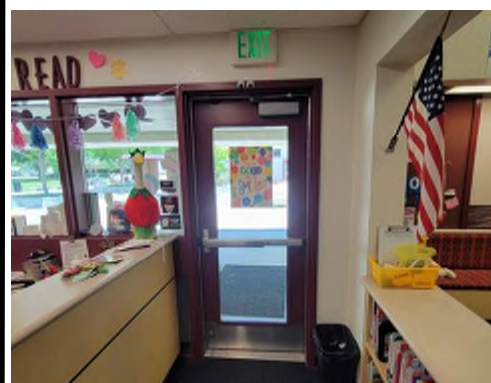
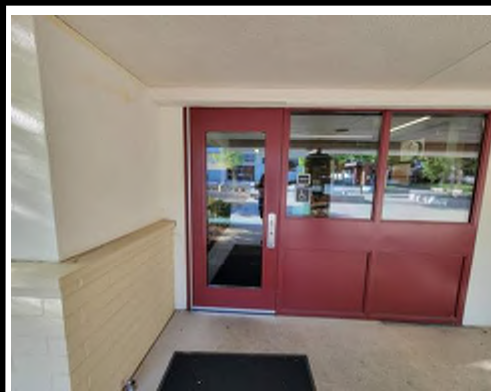


MARK	DATE	ISSUE
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**ACCESS CONTROL - LINCOLN ELEMENTARY ADMINISTRATION / LIBRARY BUILDING**

**3-LES-AC2**





**04 DOOR: LES-BA-DR02 DOOR HARDWARE SET: #14**

HW GROUP NO. 14

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	STOREROOM LOCK	L9080L 06L	626	SCH
1	EA	MORTISE CYLINDER	RE-USE EXISTING	626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/24 VAC/VDC	630	VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		

**05 DOOR: LES-BA-DR03 DOOR HARDWARE SET: #12**

HW GROUP NO. 12

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	DOOR CORD	798C-18	626	SCE
1	EA	99 LD COVER PLATE	050589	628	VON
1	EA	QELX CONVERSION KIT	041168		VON
1	EA	RX SWITCH KIT	050251-00		VON
1	EA	CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		



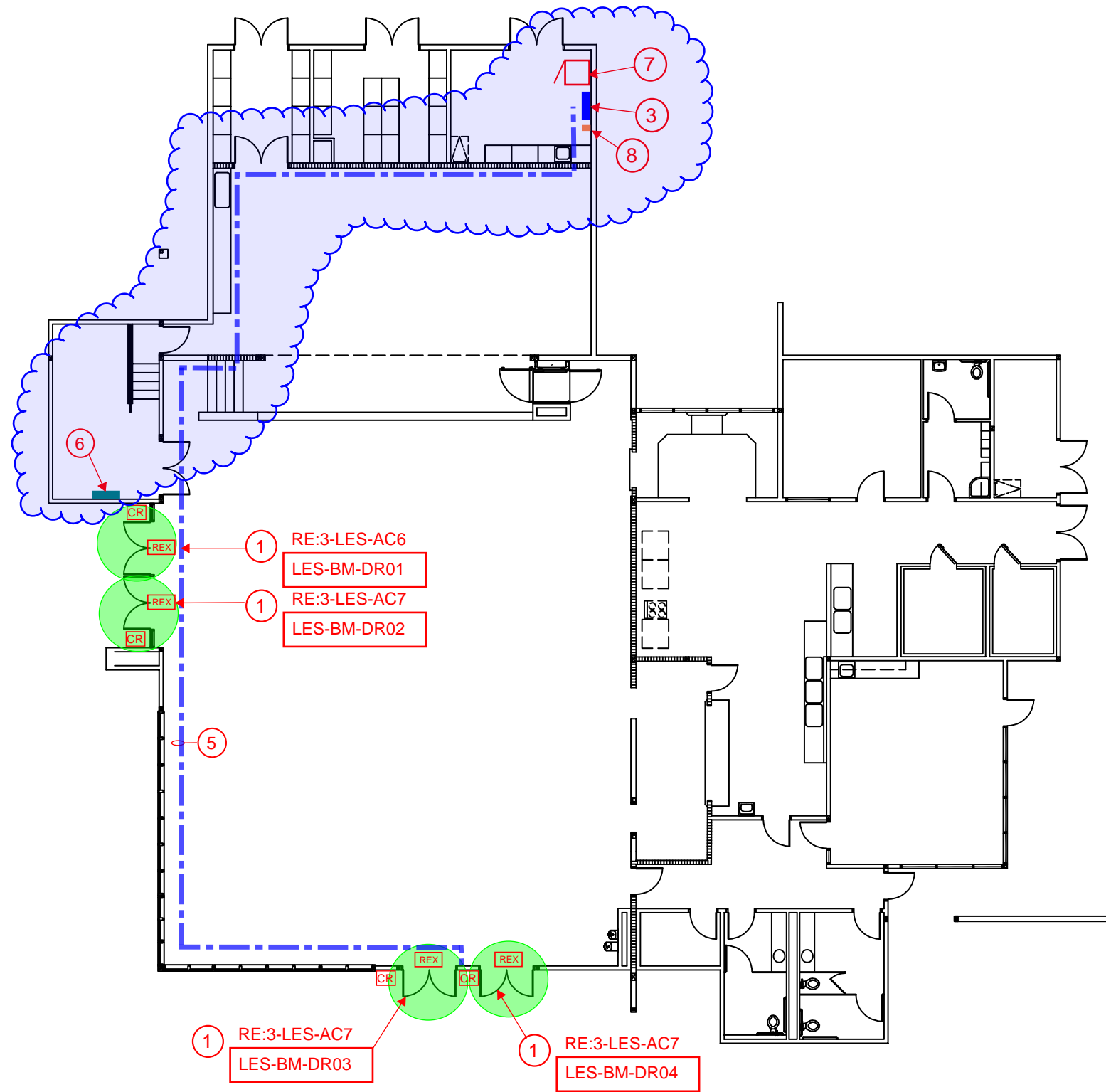
**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - LINCOLN ELEMENTARY  
PHOTOS - ADMINISTRATION BLDG**

**3-LES-AC4**



**MULTI-PURPOSE BUILDING - LINCOLN ELEMENTARY**  
SCALE: 1/16"=1'-0"

**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
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- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
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- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA, CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
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**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - LINCOLN ELEMENTARY MULTI PURPOSE BUILDING PLAN**

**3-LES-AC5**

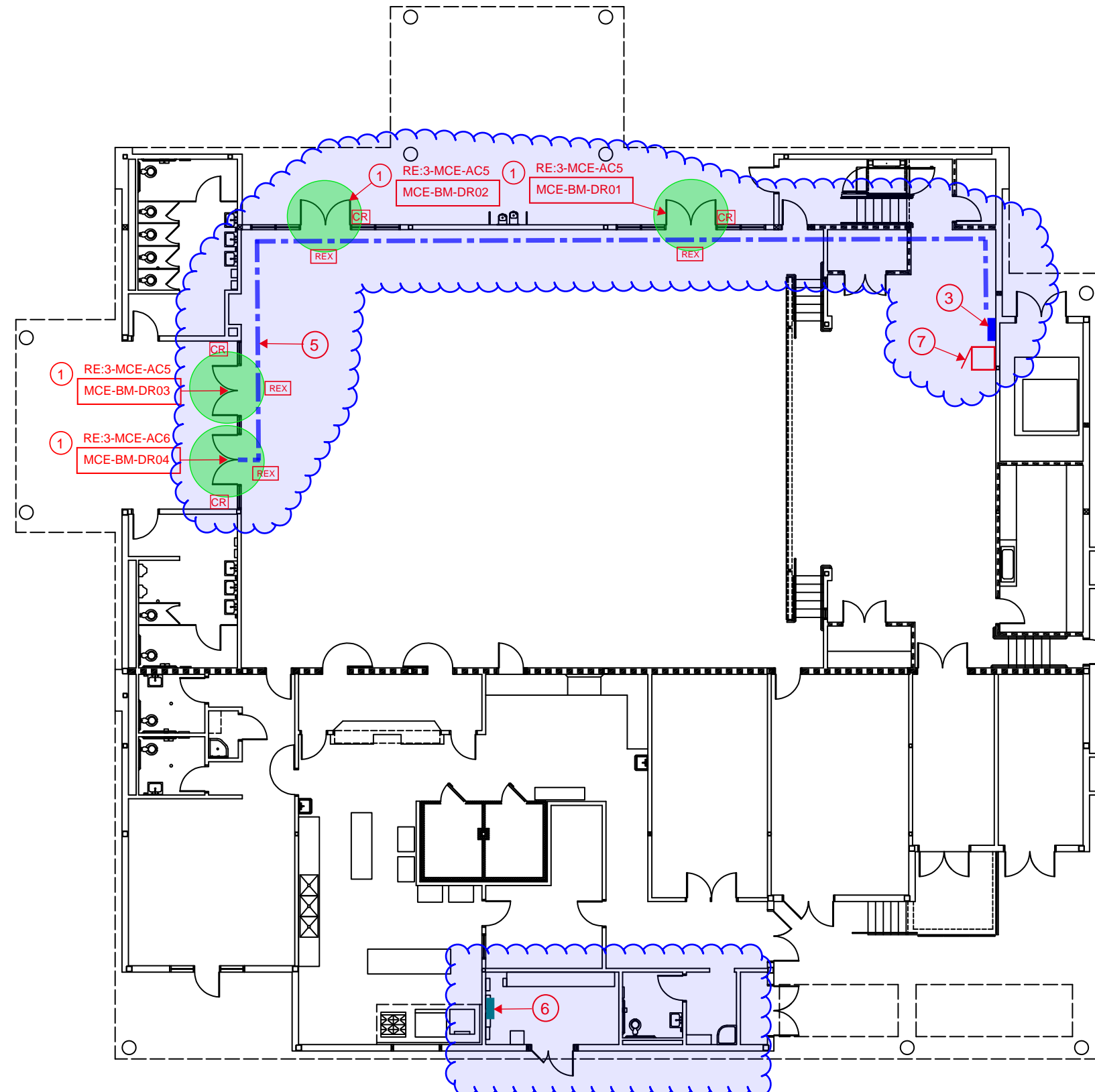


**ACCESS CONTROL - GENERAL NOTES:**

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**ACCESS CONTROL - KEYED NOTES:**

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**MULTI-PURPOSE BUILDING - MAPLE CREEK ELEMENTARY**

SCALE: 1/16"=1'-0"



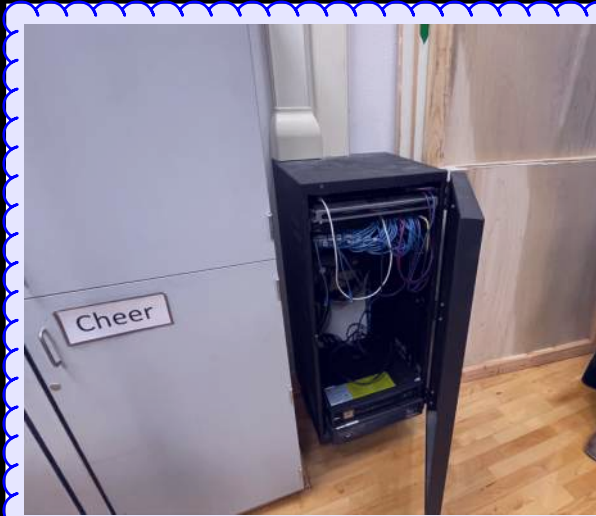
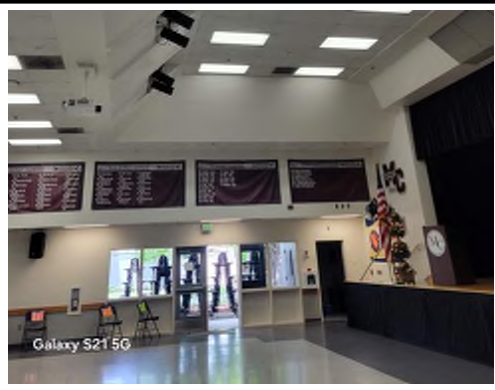
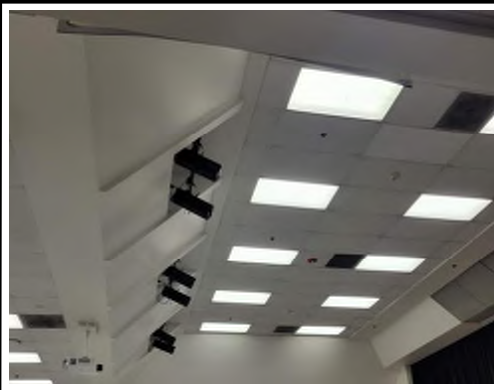
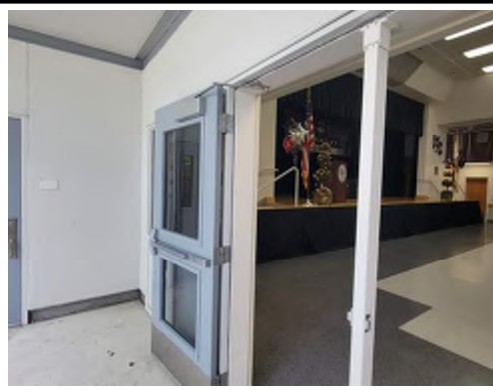
**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



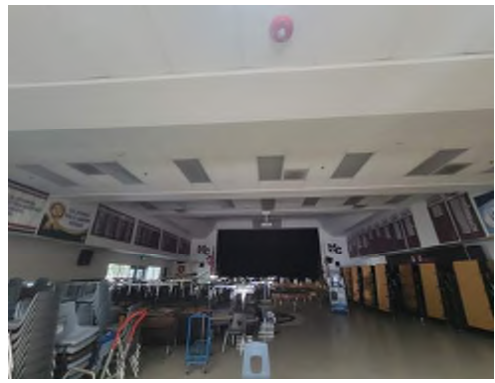
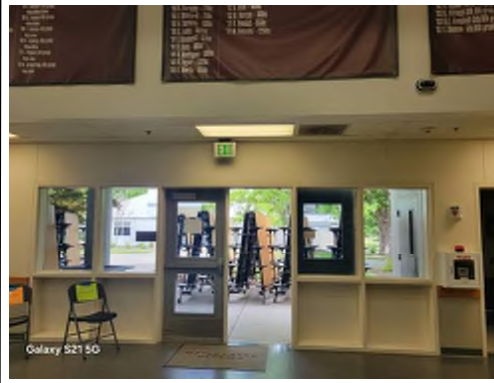
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	7/26/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - MAPLE CREEK ELEMENTARY  
MULTI-PURPOSE BUILDING PLAN**

**3-MCE-AC4**



**09** IDF AT BACK OF STAGE AREA



**07** DOOR: MCE-BA-DR04 DOOR HARDWARE SET: #01

HW GROUP NO. 01

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA ELECTRIC HINGE	5BB1HW 4.5 X 4.5 CON TW8	652	IVE
1	EA PANIC HARDWARE	LD-PA-AX-99-EO-990	626	VON
1	EA ELEC PANIC HARDWARE	QELX-PA-AX-99-NL-CON	626	VON
1	EA RIM HOUSING	20-079	626	SCH
1	EA FSIC CORE	23-030	626	SCH
1	EA CARD READER POWER SUPPLY	BY WORK OF DIVISION 28 BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING HARDWARE		



**08** OVERALL PHOTOS OF MULTI-PURPOSE BUILDING



DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3



MARK	DATE	ISSUE
	7/26/24	ISSUE FOR PROPOSAL

ACCESS CONTROL - MAPLE CREEK ELEMENTARY  
PHOTOS - ADMINISTRATION BLDG

3-MCE-AC6



**ACCESS CONTROL - GENERAL NOTES:**

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COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM

CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.

CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE

CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM

CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.

CONTRACTOR TO PROVIDE 120V, POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES

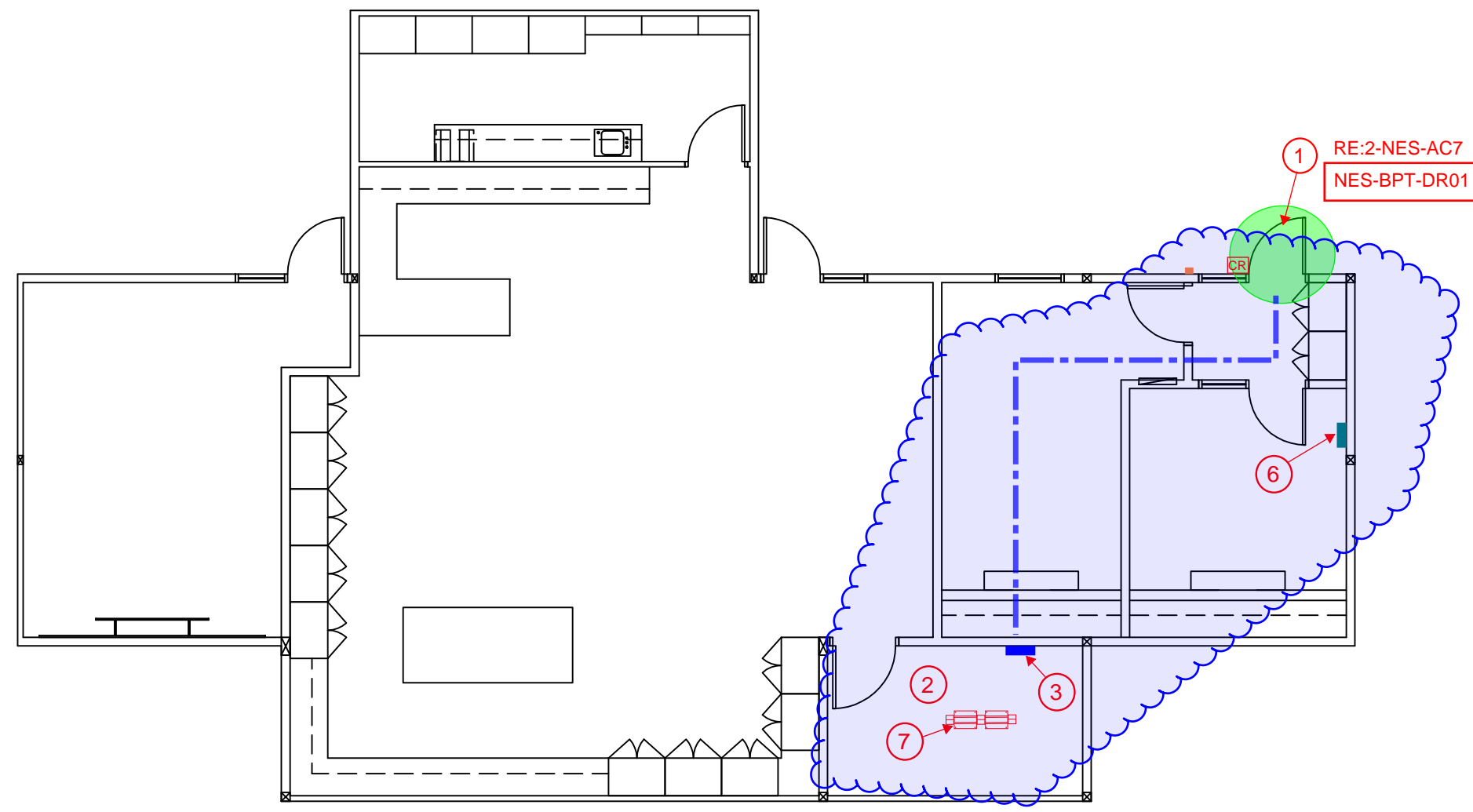
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**ACCESS CONTROL - KEYED NOTES:**

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**TEACHER PREP BUILDING - NELSON ELEMENTARY**

SCALE: 1/8"=1'-0"



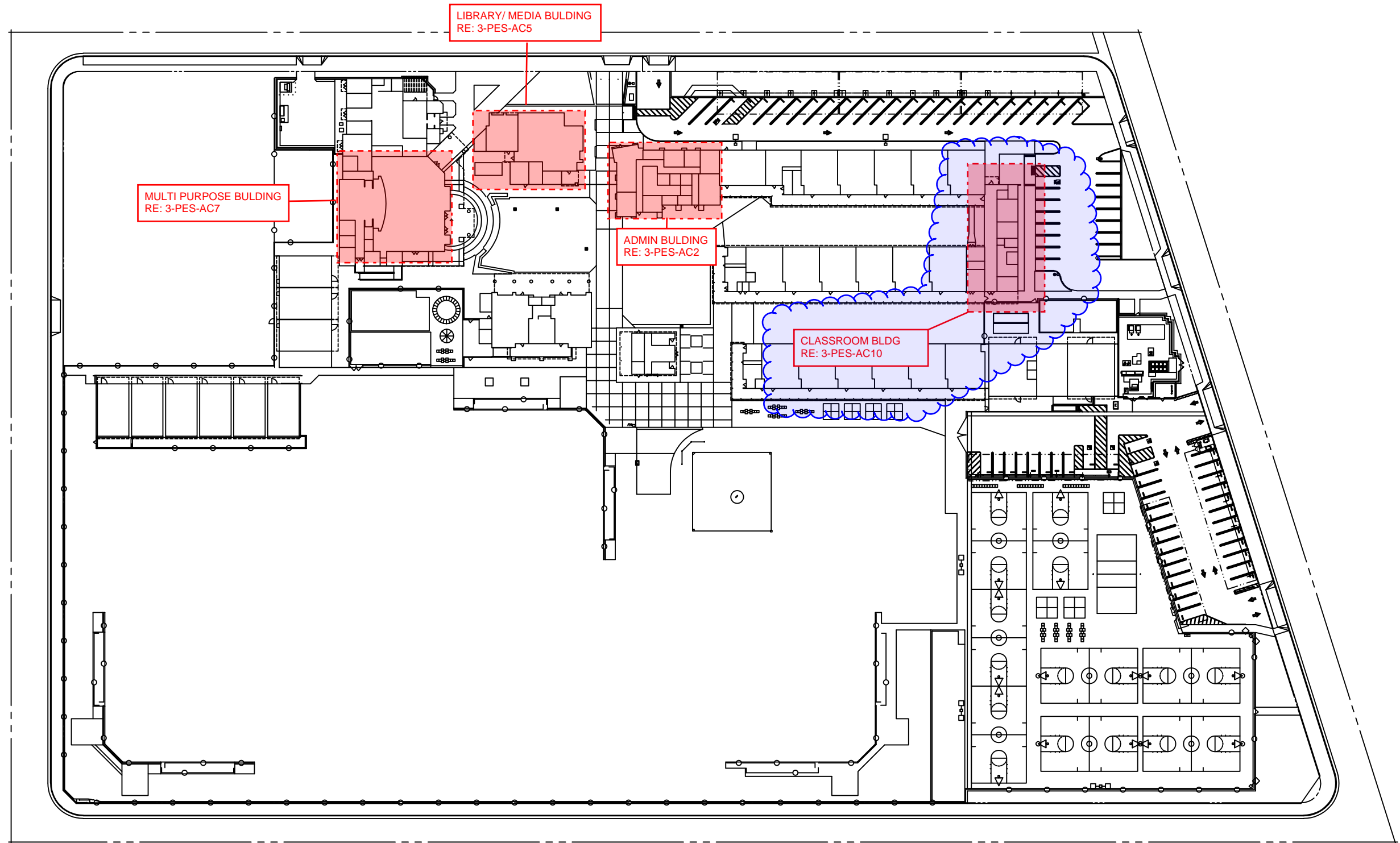
**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - NELSON ELEMENTARY  
TEACHER PREP BUILDING PLAN**

**3-NES-AC6**



**SITE PLAN - PINEDALE ELEMENTARY**  
SCALE: 1"=1000'



**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - PINEDALE ELEMENTARY  
OVERALL SITE PLAN**

**3-PES-AC1**

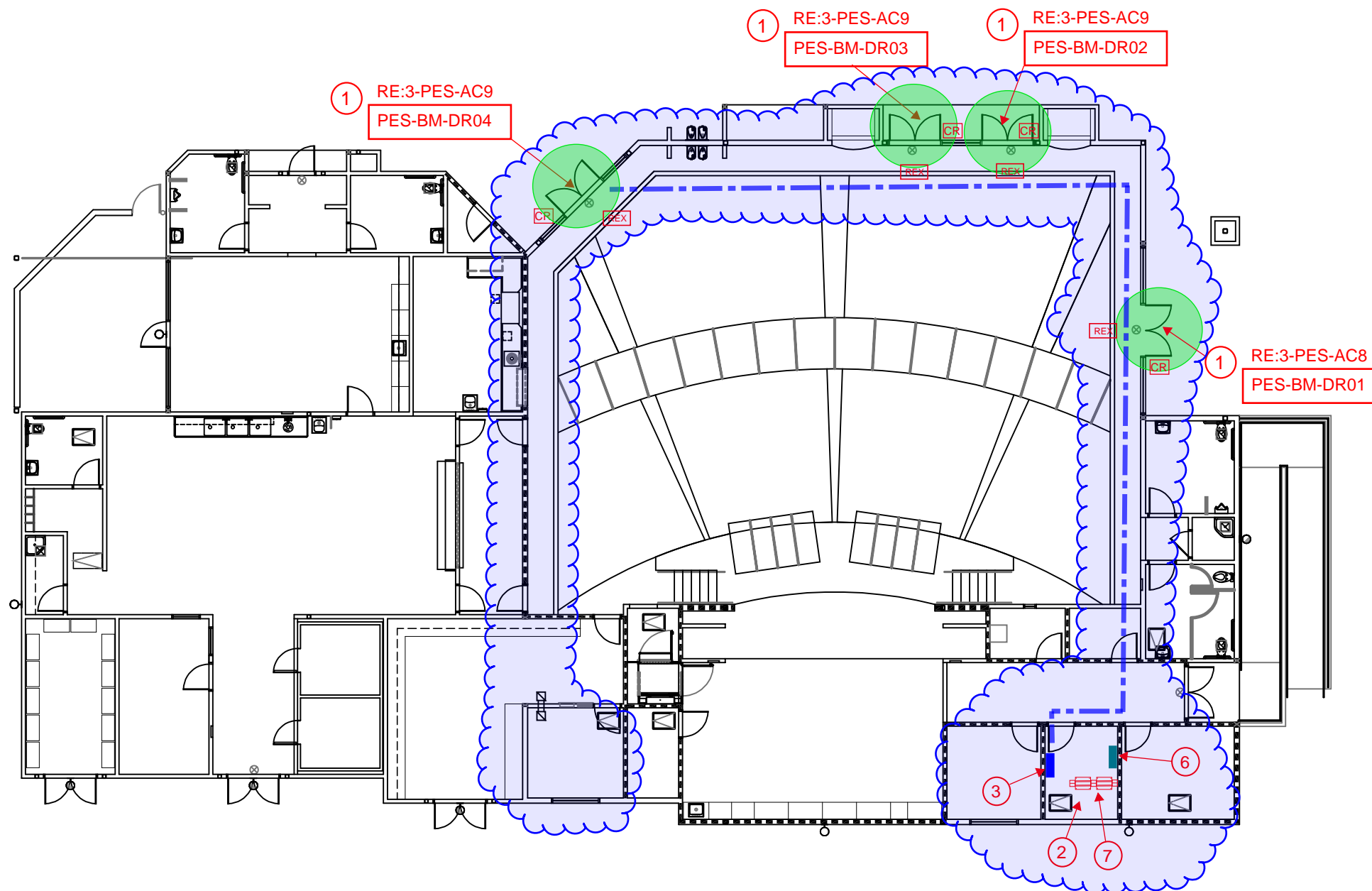


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- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- ① THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- ② LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- ③ LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- ④ FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- ⑤ APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- ⑥ LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL
- ⑦ LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- ⑧ LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- ⑨ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- ⑩ THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- ⑪ CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



**MULTI PURPOSE BUILDING - PINEDALE ELEMENTARY**  
SCALE: 1/8"=1'-0"



**DISTRICT-WIDE ACCESS CONTROL UPGRADES  
PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - PINEDALE ELEMENTARY  
MULTI PURPOSE BUILDING PLAN**

**3-PES-AC7**

**HW GROUP NO. 12**

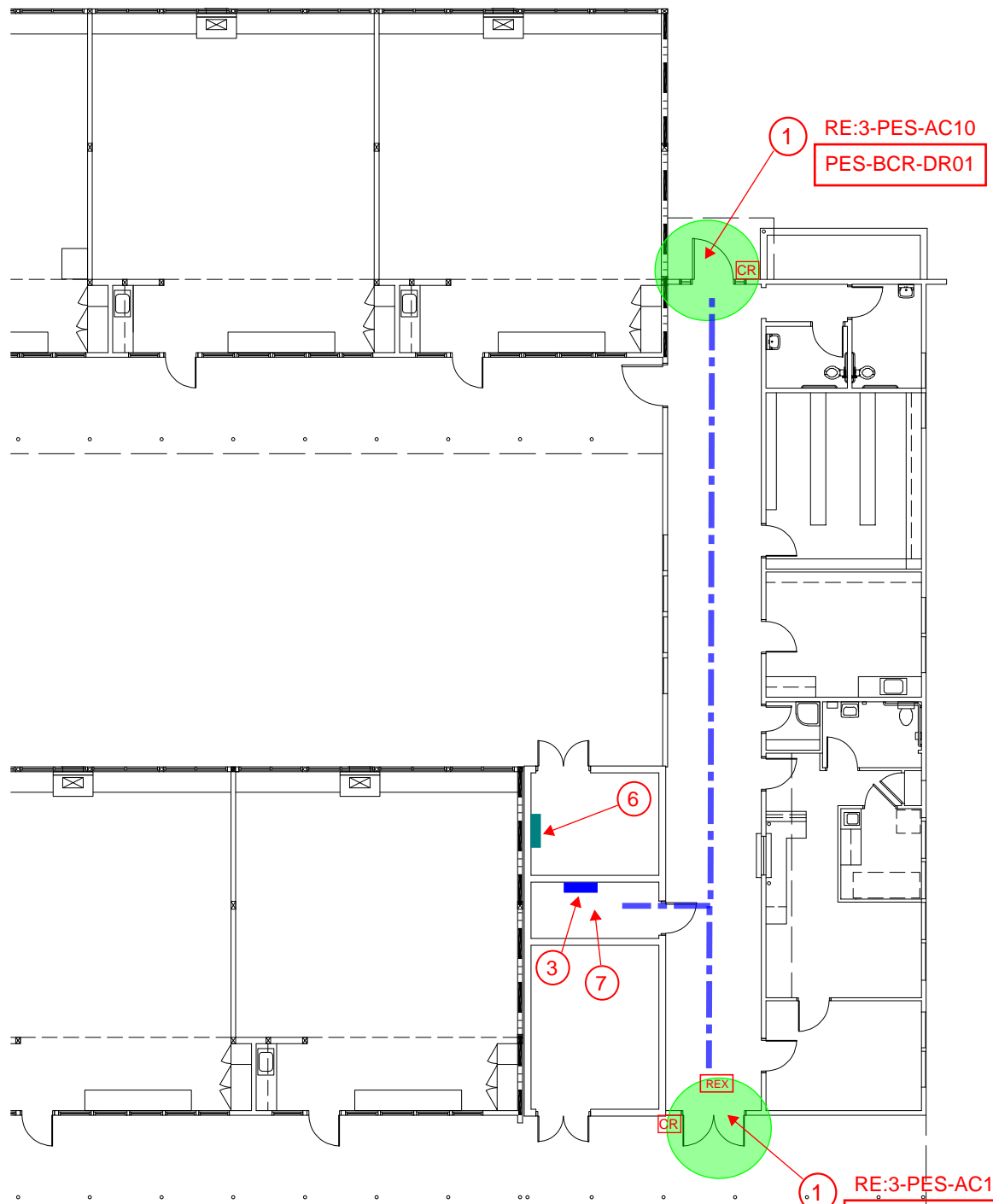
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA DOOR CORD	798C-18	626	SCE
1	EA 99 LD COVER PLATE	050589	628	VON
1	EA QELX CONVERSION KIT	041168		VON
1	EA RX SWITCH KIT	050251-00		VON
1	EA CARD READER	BY WORK OF DIVISION 28		
	POWER SUPPLY	BY WORK OF DIVISION 28		
		RE-USE BALANCE OF EXISTING HARDWARE		

**01 DOOR: PES-BCR-DR01 DOOR HARDWARE SET: #12**

**HW GROUP NO. 07**

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA ELECTRIC HINGE	5BB1HW 4.5 X 4.5 CON TW8	652	IVE
1	EA EXIT DEVICE NL TRIM	990-NL-RV	626	VON
2	EA 99 LD COVER PLATE	050589	628	VON
1	EA QELX CONVERSION KIT	041168		VON
1	EA RIM HOUSING	20-079	626	SCH
1	EA FSIC CORE	23-030	626	SCH
1	EA CARD READER	BY WORK OF DIVISION 28		
	POWER SUPPLY	BY WORK OF DIVISION 28		
		RE-USE BALANCE OF EXISTING HARDWARE		

**02 DOOR: PES-BCR-DR02 DOOR HARDWARE SET: #07**



**CLASSROOM BUILDING - PINEDALE ELEMENTARY**  
SCALE: 1/8"=1'-0"

**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAIR FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
- CONTRACTOR TO COORDINATE WITH OWNER ON ALL PROGRAMMING AND DOOR NUMBERING REQUIREMENTS ASSOCIATED WITH ACCESS CONTROL SYSTEM PRIOR TO ANY WORK TAKING PLACE
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING BUILDING MAPS FOR EACH CAMPUS BUILDING AND INTEGRATING WITH ACCESS CONTROL DOOR LOCATIONS TO INDICATE DOOR STATUS AND PROVIDE REMOTE OPERATION OF DOORS THRU ACCESS CONTROL SYSTEM
- CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE, WIRING AND POWER SUPPLIES ASSOCIATED WITH THE INSTALLATION OF ACCESS CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE 120V. POWER, CONDUIT, WIRING AND BREAKERS ASSOCIATED WITH PROVIDING POWER TO ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES
- CONTRACTOR SHALL COORDINATE WITH OWNER ON THE TRANSITION AND SCHEDULING OF ACCESS CONTROL SYSTEM ONCE ITS READY TO ACTIVATE FOR EACH BUILDING
- CONTRACTOR SHALL MAINTAIN EXISTING WALL RATINGS FOR ANY PENETRATIONS THRU EXISTING RATED WALLS AS A RESULT OF ANY NEW CABLING BEING INSTALLED.
- CONTRACTOR SHALL INSTALL A REQUEST TO EXIT "REX" DEVICE FOR ALL DOORS RECEIVING A CARD READER AND ELECTRIFIED HARDWARE INTERFACE. REX DEVICE SHALL PROVIDE STATUS OF BOTH DOORS. DEVICE TO BE WALL OR CEILING MOUNTED TO PROVIDE PROPER COVERAGE OF EXIT PATHWAY

**ACCESS CONTROL - KEYED NOTES:**

- THIS DOOR SHALL RECEIVE A NEW CARD READER. CONTRACTOR SHALL REFER TO DOOR HARDWARE SCHEDULE FOR WORK SCOPE REQUIRED. PROVIDE ALL NEW HARDWARE, WIRING AND TERMINATIONS REQUIRED TO INSTALL NEW CARD READER AND ELECTRIFIED DOOR HARDWARE
- LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL.
- LOCATION OF EXISTING FLOOR MOUNTED NETWORK RACKS. ALL NEW DATA CABLING SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON EXISTING PATCH PANEL.
- LOCATION OF EXISTING INTERCOM WALL MOUNTED PUNCHDOWN BLOCK. ALL NEW SPEAKERS SHALL BE ROUTED BACK TO THIS LOCATION AND TERMINATED ON TERMINAL STRIP. CONTRACTOR TO CONFIGURE EXISTING INTERCOM SYSTEM TO ADD ANY NEW EXTERIOR SPEAKER AND ZONES TO EXISTING SYSTEM AS REQUIRED.
- CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, NON-POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION.
- THIS AREA HAS AN OPEN CEILING AREA OR INACCESSIBLE CEILING AREA. CONDUIT WILL BE REQUIRED TO ROUTE THRU OPEN AREAS OR ACCESS PANELS NEEDED TO ACCESS ABOVE INACCESSIBLE CEILINGS TO ALLOW CABLING TO BE INSTALLED.
- CONTRACTOR TO INSTALL NEW WALL MOUNTED, EXTERIOR GRADE, POWERED SPEAKER, WHITE IN COLOR AT THIS LOCATION AND CONNECT BACK TO EXISTING LOCAL BUILDING INTERCOM TERMINAL STRIP AT EXISTING MDF/IDF LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS REQUIRED TO POWER SPEAKER



**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**

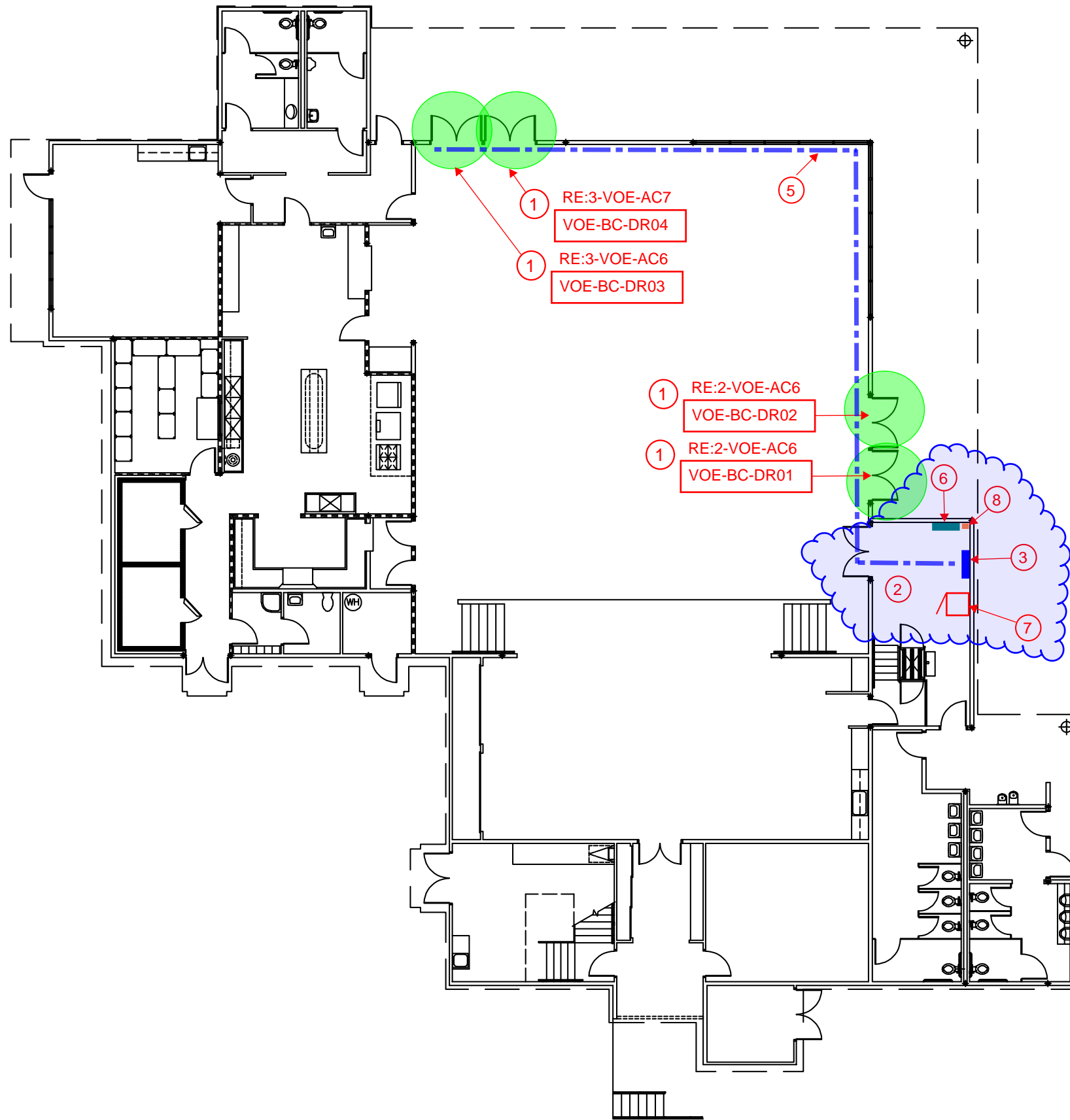


MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - PINEDALE ELEMENTARY CLASSROOM BUILDING PLAN**

**3-PES-AC10**





**MULTI-PURPOSE ROOM - VALLEY OAK ELEMENTARY**

SCALE: 1/16"=1'-0"

**ACCESS CONTROL - GENERAL NOTES:**

- ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE MOUNTED RACEWAY OR CONDUIT
- ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING WALL OR CEILING COLOR
- ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR
- ALL LOW VOLTAGE WIRING NOT INSTALLED IN CONDUIT SHALL BE SUPPORTED EVERY 5' MINIMUM FROM APPROVED CABLING SUPPORT SYSTEM CONNECTED BACK TO BUILDING STRUCTURE
- COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND TERMINATION PUNCHDOWN OF NEW DATA CABLING ASSOCIATED WITH ACCESS CONTROL SYSTEM
- CONTRACTOR TO REPAIR ANY HOLES IN EXISTING DOORS AND FRAMES AS A RESULT OF HARDWARE REPLACEMENT. CONTRACTOR TO REPAINT FRAMES AND DOORS TO MATCH EXISTING SURROUNDING COLOR FOR ANY AREAS EXPOSED WHERE OLD HARDWARE WAS REMOVED.
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**ACCESS CONTROL - KEYED NOTES:**

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- 2 LOCATION OF EXISTING MDF/IDF ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
- 3 LOCATION OF NEW ACCESS CONTROL PANEL AND DOOR POWER SUPPLIES SHALL BE MOUNTED ON THE WALL AT THIS LOCATION. CONTRACTOR TO INSTALL NEW CATEGORY 6 DATA CABLE FROM NEW ACCESS CONTROL PANEL BACK TO EXISTING PATCH PANEL IN EXISTING DATA RACK AND TERMINATE ON AVAILABLE PORT. CONTRACTOR TO INSTALL NEW WIRING IN SURFACE MOUNTED RACEWAY OR ROUTED ON EXISTING LADDER RACK FROM ACCESS CONTROL PANEL BACK TO RACK. CONTRACTOR TO INSTALL NEW 120V, 20A DUPLEX RECEPTACLE IN ACCESS CONTROL PANEL AND CONNECT BACK TO EXISTING ELECTRICAL PANEL
- 4 FRONT ADMINISTRATION AREA TO RECEIVE NEW WALL MOUNTED LOCKDOWN BUTTON WITH COVER IN THIS AREA. COORDINATE WITH OWNER ON FINAL LOCATION OF BUTTON PRIOR TO INSTALLATION. CONTRACTOR TO PROVIDE LABELING OF BUTTON TO INDICATE "LOCKDOWN" ON COVER. BUTTON SHALL BE BLUE IN COLOR.
- 5 APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS CONTROL DOOR BACK TO HEADEND PANEL LOCATED IN MDF/IDF ROOM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW RACEWAY OR ACCESS PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE INACCESSIBLE CEILINGS. ALL WIRING SHALL BE PROPERLY SUPPORTED FOR FULL RUN. ANY WIRING PENETRATIONS PASSING THRU RATED WALL SHALL MAINTAIN WALL RATING AFTER WIRING IS INSTALLED.
- 6 LOCATION OF EXISTING 120V ELECTRICAL PANEL. CONTRACTOR TO ROUTE NEW 120V, 20A BRANCH CIRCUIT FROM NEW ACCESS CONTROL PANEL BACK TO THIS LOCATION. CONTRACTOR SHALL INSTALL NEW 120V, 20A BREAKER IN AVAILABLE SPACE IN THIS PANEL.
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**DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #3**



MARK	DATE	ISSUE
	07/24/24	ISSUE FOR PROPOSAL

**ACCESS CONTROL - VALLEY OAK ELEMENTARY MULTI-PORPUSE BUILDING PLAN**

**3-VOE-AC5**