

ADDENDUM NO. 01 November 25, 2024

To Proposal Bid Package

PACKAGE 4 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.

GENERAL

Item No 01 Copy of anticipated project construction schedule

Item No 02 Summary of Work.

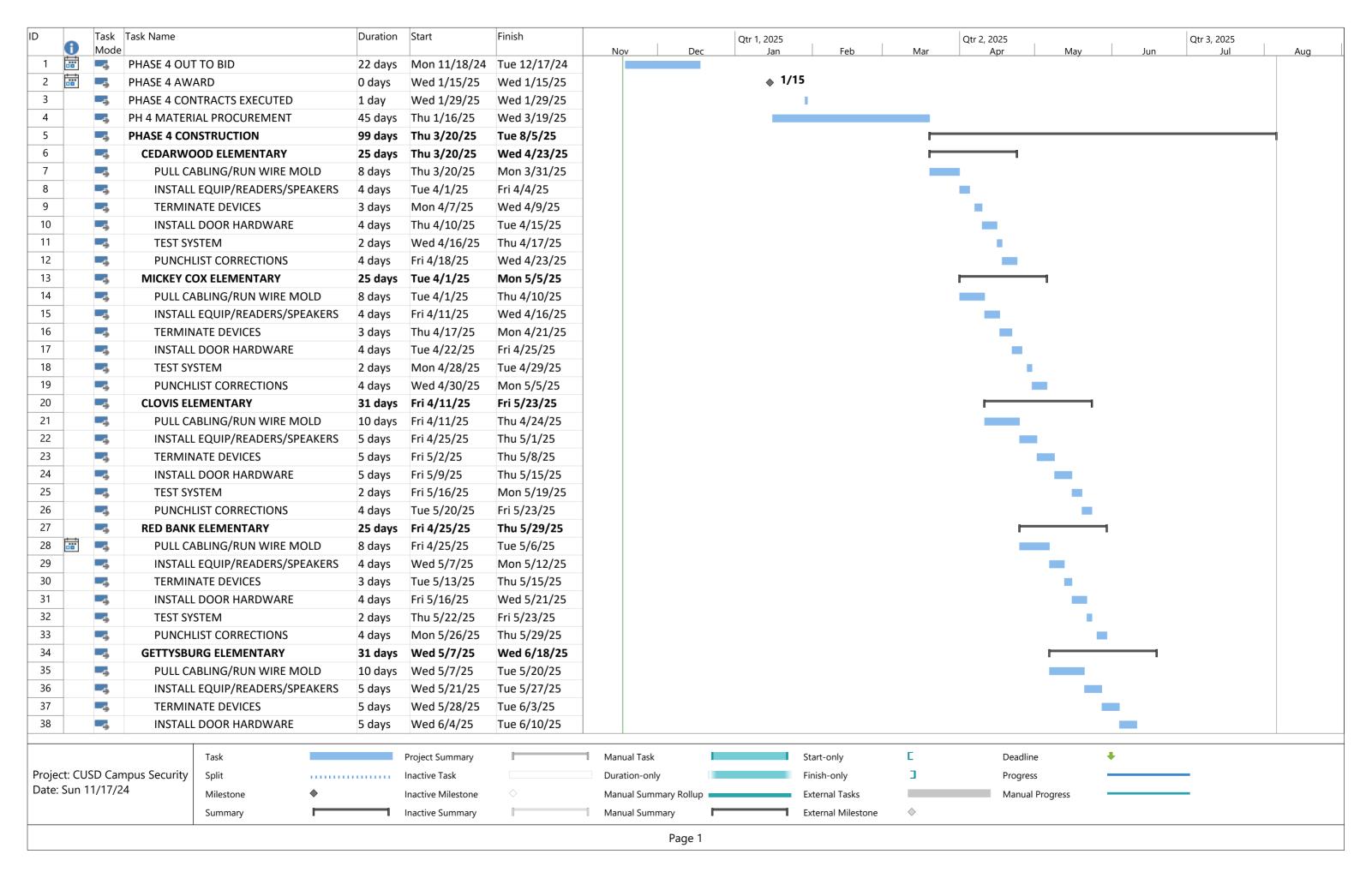
Item No 03 Drawing Updates

- 1. Sheet 4-CES-AC6 Clovis Elem Multipurpose Building
 - A. Updated sheet references for door photos and schedule
- 2. Sheet 4-CES-AC9 Clovis Elem Multipurpose Building Photos
 - A. Updated door hardware set under photos to #05.
- 3. Sheet 4-CIS-AC8 Clark Intermediate Multipurpose Building Photos
 - A. Disregard reference to CIS-BMPR-DR02. That door is not part of work scope.
- 4. Sheet 4-CIS-AC24 Clark Intermediate Shop Building
 - A. Added keyed notes to access control and existing telecom locations.
- 5. Sheet 4-JES-AC5 Jefferson Elem Multipurpose Building
 - A. Updated sheet references for door photos and schedule
- 6. Sheet 4-MCE-AC2 Mickey Cox Elem Administration Building
 - A. Updated sheet references for door photos and schedule
- 7. Sheet 4-MCE-AC6 Mickey Cox Elem Library Building
 - A. Updated sheet references for door photos and schedule
- 8. Sheet 4-RBE-AC2 Red Bank Elem Administration Building
 - A. Updated sheet references for door photos and schedule
- 9. Sheet 4-RBE-AC5 Red Bank Elem Multipurpose Building
 - Updated sheet references for door photos and schedule
- 10. Sheet 4-SVE-AC2 Sierra Vista Elem Administration Building
 - A. Updated sheet references for door photos and schedule
- 11. Sheet 4-SVE-AC4 Sierra Vista Elem Multipurpose Building
 - A. Updated sheet references for door photos and schedule
- 12. Sheet 4-WES-AC2 Weldon Elem Administration Building
- A. Updated sheet references for door photos and schedule

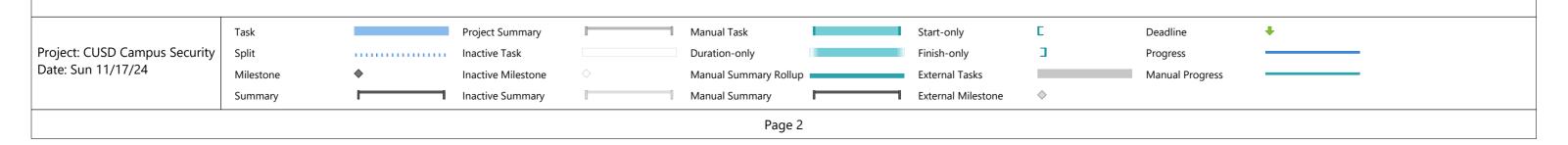


- 13. Sheet 4-WES-AC6 Weldon Elem Multipurpose Building
 - A. Updated sheet references for door photos and schedule
- 14. Sheet 4-WES-AC8 Weldon Elem Multipurpose Building Photos
 - A. Updated photo title for WES-BMPR-DR03

End of Addendum 01



€		Task Name	Duration	Start	Finish			Qtr 1, 2025		1	Qtr 2, 2025	1		Qtr 3, 2025	
39	Mode	TEST SYSTEM	2 days	Wed 6/11/25	Thu 6/12/25	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	A
40	-5	PUNCHLIST CORRECTIONS	4 days	Fri 6/13/25	Wed 6/18/25										
41		JEFFERSON ELEMENTARY	-	Wed 5/21/25	Wed 7/2/25							_		_	
42		PULL CABLING/RUN WIRE MOLD	-	Wed 5/21/25	Tue 6/3/25									-	
43	-5	INSTALL EQUIP/READERS/SPEAKERS	5 days	Wed 6/4/25	Tue 6/10/25										
44	-5	TERMINATE DEVICES	5 days	Wed 6/11/25	Tue 6/17/25										
45	-5	INSTALL DOOR HARDWARE	5 days	Wed 6/18/25	Tue 6/24/25										
46	-5	TEST SYSTEM	2 days	Wed 6/25/25	Thu 6/26/25										
47	- 5	PUNCHLIST CORRECTIONS	4 days	Fri 6/27/25	Wed 7/2/25										
48	<u>_</u>	SIERRA VISTA ELEMENTARY	25 days	Wed 6/4/25	Tue 7/8/25									——————————————————————————————————————	
49	-5	PULL CABLING/RUN WIRE MOLD	8 days	Wed 6/4/25	Fri 6/13/25										
50	- 5	INSTALL EQUIP/READERS/SPEAKERS	4 days	Mon 6/16/25	Thu 6/19/25										
51	-5	TERMINATE DEVICES	3 days	Fri 6/20/25	Tue 6/24/25										
52	- 5	INSTALL DOOR HARDWARE	4 days	Wed 6/25/25	Mon 6/30/25										
53	-5	TEST SYSTEM	2 days	Tue 7/1/25	Wed 7/2/25										
54	-5	PUNCHLIST CORRECTIONS	4 days	Thu 7/3/25	Tue 7/8/25										
55	-5	CLARK IMTERMEDIATE	36 days	Mon 6/16/25	Mon 8/4/25										_
56	-5	PULL CABLING/RUN WIRE MOLD	12 days	Mon 6/16/25	Tue 7/1/25										
57	-5	INSTALL EQUIP/READERS/SPEAKERS	6 days	Wed 7/2/25	Wed 7/9/25										
58	-5	TERMINATE DEVICES	5 days	Thu 7/10/25	Wed 7/16/25										
59	-	INSTALL DOOR HARDWARE	5 days	Thu 7/17/25	Wed 7/23/25										
60	-5	TEST SYSTEM	3 days	Thu 7/24/25	Mon 7/28/25										
61	-5	PUNCHLIST CORRECTIONS	5 days	Tue 7/29/25	Mon 8/4/25										
62	-5	WELDON ELEMENTARY	25 days	Wed 7/2/25	Tue 8/5/25										— i
63	-5	PULL CABLING/RUN WIRE MOLD	8 days	Wed 7/2/25	Fri 7/11/25										
64	-5	INSTALL EQUIP/READERS/SPEAKERS	4 days	Mon 7/14/25	Thu 7/17/25										
65	-5	TERMINATE DEVICES	3 days	Fri 7/18/25	Tue 7/22/25										
66	-5	INSTALL DOOR HARDWARE	4 days	Wed 7/23/25	Mon 7/28/25										
67	-5	TEST SYSTEM	2 days	Tue 7/29/25	Wed 7/30/25										
	-5	PUNCHLIST CORRECTIONS	4 days	Thu 7/31/25	Tue 8/5/25										



SUMMARY OF WORK

PART 1 - GENERAL

1.01 SUMMARY

A. General: Construction of BASE BID and Alternate portions of the work for Clovis Unified School District – Campus Security Improvement Project PHASE 4 Fresno/Clovis, California. BASE BID and Alternate portions of the work is defined as all material, labor, equipment and services necessary to do all work shown on the drawings and called for in the Specifications.

General Summary of the Project

The following information applies to all Bid packages and shall be reviewed carefully for inclusion in each bid. Following are critical logistics related to the Project:

- 1. Construction of new door lockdown system and improved PA system including all necessary new door hardware, card readers, cabling, power supplies, new speakers, integration into district system, demo and patch of any disturbed finishes.
- 2. All work for the project will be performed during the hours of 7:00a.m to 3:30 p.m. Work will be performed on an active campus with students and teachers present.
- 3. Submittals and material procurement shall begin immediately upon award or letter of intent from the District.
- 4. Material procurement is critical and shall be diligently pursued to meet the contract schedule.
- 5. Bid packages shall review the project completely prior to bidding the work.
- 6. Any substitution of details or materials must be pre-approved by the Architect, engineers and DSA. All substitution requests must be submitted per Notice To Contractors. Bid Packages are responsible for all costs and time delays required for substitution approval.

In addition to the summary of work for each Bid Package, the following will apply and become a part of the contract with each respective Bid package.

Storm Water Pollution Prevention Plan and Dust Control

1. Not Applicable.

Alternates

1. None.

Submittals and material procurement

- 1. Submittals and material procurement shall begin immediately upon award or letter of intent from the District.
- 2. Material procurement is critical and shall be diligently pursued to meet the contract schedule.

Schedule

- 1. Bid packages shall review the project and schedule completely prior to bidding the work.
- 2. The bid package will be required to provide a schedule and crew sizing showing how the work will be accomplished within the given time frame.
- 3. Per the Bid Schedule, Bid Packages will be on multiple sites simultaneously. Primes Contractors shall anticipate multiple crews to complete the work on time.

Crew Sizes

1. All bid packages shall review the schedule and confirm that they can crew the project accordingly prior to submitting a bid. Include with each bid minimum and maximum crew sizes projected for the project.

State Agency Requirements

1. All work shall comply with OSHA requirements.

CLOVIS USD CAMPUS SECURITY IMPROVEMENT PROJECT PHASE 4

SUMMARY OF WORK

PAGE 2

Coordination of work

- Coordination of work during the preconstruction period is equally as critical to resolving all issues prior to the start of
 work. Bid package shall review the project, coordinate and question any issues to allow resolution prior to the start of
 work.
- 2. Review and verify all existing conditions.
- 3. Provide all necessary temporary utilities for own work.
- 4. All bid packages shall attend coordination meetings and provide coordination drawings for work related to other trades. Note conflicts and provide potential solutions to the architect for review. Coordination and drawing approval must occur prior to start of work. Bid packages shall attend a pre-installation meeting prior to the start of their work onsite. All bid packages shall be available for pre-installation meetings of other bid packages for coordination of related work.
- 5. Provide written request for information through the CM for layout information from related trades.
- 6. Request and review all associated shop drawings for coordination and layout purposes prior to installation of related materials.
- 7. Review all as-builts prior to starting work.

Site Logistics:

- 1. Only company vehicles are allowed onsite. No tool drop-off or parking by personal vehicles will be allowed. Bid package to make provisions for transport or tool distribution needs.
- 2. Lunch and breaks shall be at designated areas only. No other areas will be allowed.
- 3. Storage areas will be confined to the areas designated by the CM. Staging areas around the building shall be coordinated with the CM. Storage onsite will be controlled due to limited space available.
- 4. Daily cleanup and off haul is required for each trade for their own work debris.

General Items to be provided by each bid package:

- 1. Protect all work, new and existing, from damage until acceptance by owner.
- 2. Provide water and shade for own crews.
- 3. Furnish all access to roof for own work if applicable.
- 4. Furnish and install own floor protection as needed(Tarps, plastic, plywood, etc needed to protect work for own scope)
- 5. Furnish and install all physical layout for own work.
- 6. Each bid package will be responsible for removal from the site of all debris generated by each bid package. Contractors are expected to provide vacuum clean up at work area each day.
- 7. Secure all ladders and lifts each evening.
- 8. Provide protection of all roofing when own work requires access on the roofing systems.
- 9. Provide caution tape and/or barriers for open area work and traffic control.
- 10. Provide safe condition for own installations so as not to expose any person to a safety hazard per OSHA regulations.
- 11. Any substitution of details or materials must be pre approved by the Architect, Engineers and DSA. All substitution requests must be submitted to MWC prior to bid. This bid package is responsible for all costs and time delays required for substitution approval.
- 12. Review as-builts prior to starting work.
- 13. Provide copy of daily reports to Construction Manager each day work is performed on site.
- 14. Provide copy of weekly safety meeting sign in sheet to Construction Manager each week work is performed on site.
- 15. This project will be constructed on an active campus during school hours. Work will be performed around students and teachers. All employees working on site shall wear badges and pass CUSD background check. Any communication with teachers/students will not be acceptable and employees will be removed from the jobsite immediately. Any work that needs to be performed in/above classrooms will need to be completed before or after school. Early morning after school shifts may be necessary to meet schedule requirements.

CSI-01c- Door Hardware

Furnish and install all work specifically required throughout the project documents to complete the work of this bid package that specifically includes, but is not limited to the following:

Specification Sections

DIVISION 00 DIVISION 01

08 11 13 HOLLOW METAL DOORS AND FRAMES

08 71 00 DOOR HARDWARE

09 91 23 PAINTING

Refer to additional related specifications sections for work specifically included in this bid package noted below

General Items

- 1. Furnish and install all layout for own work.
- 2. Provide all power for own work.
- 3. Provide full time supervision for own work/subcontractors while work is being performed on site at each campus location.
- 4. Provide storage container for construction materials/supplies. Material will not be allowed to be stored inside buildings.
- 5. See General Notes at beginning of summary of work specification section for other items.

Coordination with Other Trades –

- Coordinate physical connection to door hardware with low voltage contractor.
- 2. Coordinate student access to allow proper student flow.

Furnish and Install Items

- 1. Furnish and install all door hardware. Refer to FOB items below for items to be installed by electrical package. Remove any existing door hardware required for installation of new hardware and turn over to District.
- 2. Drill all necessary holes in doors and frames as required to allow for installation of own work.
- 3. Provide X-Ray scanning and coring for any holes required in concrete/CMU walls/ceilings.
- 4. Furnish and install new doors/frames where shown.
- 5. Furnish and install key cores. Coordinate with District prior to start of work on each site.
- 6. Furnish and install any cover plates as shown on drawings to cover any existing holes in doors/frames.
- Furnish and install any necessary patchwork/paint to damaged adjacent finishes as a result of installation of new door frames.
- 8. Furnish and install paint at new doors/frames.
- 9. Furnish and install temporary barrier at work locations to separate student/staff from work area (delineators, caution tape, etc.)
- 10. Furnish and install Velcro strap at panic hardware to "dog down" doors as needed during gap between installation of new door hardware and completion of low voltage equipment installation.
- 11. Include in your bid amount, an additional \$20,000 allowance for touch up paint at existing doors receiving new hardware where paint touch up is required. This work will be performed on a Time & Material basis. A Deductive Change Order will be issued at the completion of the project for the unused portion of the allowance.

FOB Items

1. None.

Installation of FOB Items

1. None

CSI-02c – Electrical & Low Voltage

Furnish and install all work specifically required throughout the project documents to complete the work of this bid package that specifically includes, but is not limited to the following:

Specification Sections

ROUGH CARPENTRY
ALUMINUM FRAMED ENTRANCES AND STOREFRONTS
GLASS AND GLAZING
PAINTING
GENERAL ELECTRICAL
COMMON WORK RESULTS FOR ELECTRICAL
STRUCTURED CABLING SYSTEM
PAGING SYSTEMS
ACCESS CONTROL SYSTEM

Refer to additional related specifications sections for work specifically included in this bid package noted below

General Items

- 1. Furnish and install all layout for own work
- 2. Provide all power for own work.
- 3. Provide full time supervision for own work/subcontractors while work is being performed on site.
- 4. Provide storage container for construction materials/supplies. Material will not be allowed to be stored inside buildings.
- 5. See General Notes at beginning of summary of work specification section for other items

Coordination with Other Trades

- 1. Coordinate physical connection to door hardware with hardware contractor.
- 2. Coordinate student access to allow proper student flow.
- 3. Provide use of electrical equipment and devices as required by the Construction Manager for testing of equipment prior to final acceptance, which will not initiate the warranty period until filing of notice of completion.

Furnish and Install Items

- 1. Furnish and install all required cabling for door lock and PA systems.
- 2. Provide X-Ray scanning and coring for any holes required in concrete/CMU walls/ceilings.
- 3. Furnish and install all surface mounted raceways for any cabling that can not be run inside walls/ceilings/frames. Wiring shall be routed through storefront/HM frames where possible. Grout filled frames shall receive surface mount wiremold. Emergency push button at front office desk shall be installed in wall adjacent to reception desk. Coordinate exact location with Owner prior to installation. Wiring to be concealed inside wall where possible.
- 4. Furnish and install surface mount EMT conduit in gymnasiums. Paint conduit to match adjacent surroundings.
- 5. Furnish and install ceiling wires and cable supports for cabling running above accessible ceiling. Brace every 4'.
- 6. Remove and reinstall any glass in storefront/HM systems as required for access to own work.
- 7. Remove and reinstall acoustical ceiling tiles as required for access to own work. Any damaged tiles shall be replaced at contractors expense.
- 8. Furnish and install firestopping for own work as required at any penetrations through fire walls.
- 9. Furnish and install all access doors necessary to provide access to work included in this bid package. Provide required ceiling/soffit framing for installation of access doors. Paint access doors.
- 10. Furnish and install watertight closures at all penetrations through exterior walls.
- 11. Furnish and install all new speakers and cabling for PA system upgrade as shown on drawings. Make physical connection to existing system.
- 12. Drill all necessary holes/sleeves in walls, doors, and frames as required to allow for installation of own work.
- 13. Furnish and install all security/access control panels and power supplies for all buildings as required.
- 14. Make final connection/termination where cabling connects to door hardware.

CLOVIS USD CAMPUS SECURITY IMPROVEMENT PROJECT PHASE 4 SUMMARY OF WORK PAGE 5

- 15. Furnish and install power for door notifier/power supplies/battery back ups. Provide power from existing electrical panel to equipment location as called out on plans.
- 16. Furnish and install emergency push button located at front desk as indicated on drawings.
- 17. Furnish and install lockable enclosure panel for all power supplies and battery back ups to allow for clean installation and to eliminate potential vandalism to equipment exposed to public view. Refer to drawings for exact locations and sizes.
- 18. Furnish and install network cabling to access control equipment.
- 19. Furnish and install card readers, security wiring, and headend equipment as specified.
- 20. Furnish and install interface relays, door position contacts, and request to exit devices.
- 21. Provide necessary patch/paint for damages (if any) to adjacent surroundings caused by installation of new materials installed under this contract.
- 22. Furnish and install temporary barrier at work locations to separate student/staff from work area (delineators, caution tape, etc.)

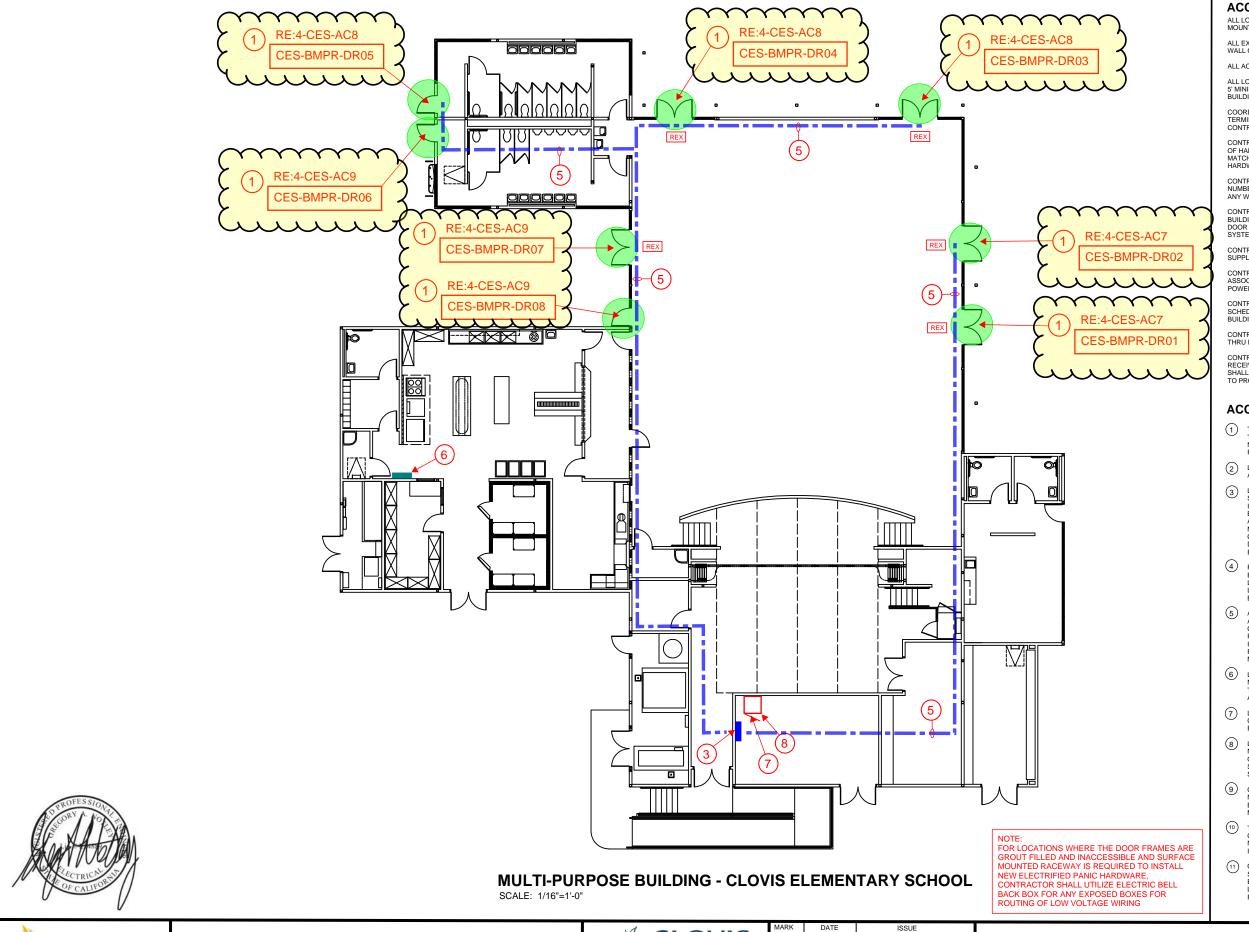
FOB Items

1. None

Installation of FOB Items

1. Any equipment/material provided FOB from the door hardware bid package and installed by this bid package, the installing contractor shall meet all certifications/licensing requirements necessary to install and warranty the product.

End of Bid Package



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 TC 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 EACI 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
- 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 MOF/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.
- O 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 REOLINED.
- 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 MOFIOF 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.
- (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



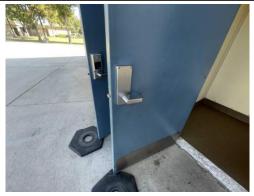
DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



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	11/18/24	ISSUE FOR PROPOSAL	Δ
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ACCESS CONTROL - CLOVIS ELEM. MULTI-PURPOSE BUILDING

4-CES-AC6







01 DOOR: CES-BMPR-DR06 DOOR HARDWARE SET: #21

HW GROUP NO. 21

<u>QTY</u>		DESCRIPTION	CATALOG NUMBER	<u>FINISH</u>	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	LOCK GUARD	1082-6	630	TRI
		CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		







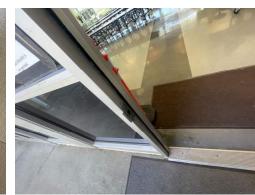




















DOOR HARDWARE SET: #20

02 DOOR: CES-BMPR-DR07

HW GROUP NO. 05

	DESCRIPTION	CATALOG NUMBER	<u>FINISH</u>	MFR
EA	DOOR CORD	798C-18	626	SCE
EA	PANIC HARDWARE	LD-PA-AX-99-EO-990	626	VON
EA	ELEC PANIC HARDWARE	QELX-PA-AX-99-NL-CON	626	VON
EA	RIM HOUSING	20-079	626	SCH
EA	FSIC CORE	23-030	626	SCH
	CARD READER	BY WORK OF DIVISION 28		
	POWER SUPPLY	BY WORK OF DIVISION 28		
		RE-USE BALANCE OF EXISTING		
		HARDWARE		
	EA EA EA	EA DOOR CORD EA PANIC HARDWARE EA ELEC PANIC HARDWARE EA RIM HOUSING EA FSIC CORE CARD READER	EA DOOR CORD 798C-18 EA PANIC HARDWARE LD-PA-AX-99-EO-990 EA ELEC PANIC HARDWARE QELX-PA-AX-99-NL-CON EA RIM HOUSING 20-079 EA FSIC CORE 23-030 CARD READER BY WORK OF DIVISION 28 POWER SUPPLY BY WORK OF DIVISION 28	EA DOOR CORD 798C-18 626 EA PANIC HARDWARE LD-PA-AX-99-EO-990 626 EA ELEC PANIC HARDWARE QELX-PA-AX-99-NL-CON 626 EA RIM HOUSING 20-079 626 EA FSIC CORE 23-030 626 CARD READER BY WORK OF DIVISION 28 POWER SUPPLY BY WORK OF DIVISION 28 RE-USE BALANCE OF EXISTING RE-USE BALANCE OF EXISTING

03 DOOR: CES-BMPR-DR08

HW GROUP NO. 20

<u>QTY</u>		DESCRIPTION
1	EA	STOREROOM LOCK
1	EA	K-I-L CYLINDER
1	EA	ELECTRIC STRIKE
		CARD READER
		POWER SUPPLY

CATALOG NUMBER

ND80LD RHO
23-065
626
6211 FSE 12/24 VAC/VDC
BY WORK OF DIVISION 28
BY WORK OF DIVISION 28
RE-USE BALANCE OF EXISTING
HARDWARE



DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



MARK	DATE	ISSUE
	11/18/24	ISSUE FOR PROPOSAL

ACCESS CONTROL - CLOVIS ELEM.
MULTIPURPOSE BLDG PHOTOS

4-CES-AC9







01 MULTIPURPOSE BUILDING - OVERALL LAYOUT





























02 DOOR: CIS-BMPR-DR01

DOOR HARDWARE SET: #09

HW GROUP NO. 09

<u>QTY</u>		DESCRIPTION
1	EΑ	ELECTRIC HINGE
1	EA	EXIT ONLY TRIM
2	EΑ	99 LD COVER PLATE
1	EA	QELX CONVERSION KI
		CARD READER
		POWER SUPPLY

CATALOG NUMBER	<u>FINISH</u>	<u>MFR</u>
5BB1HW 4.5 X 4.5 CON TW8	652	IVE
990-EO	626	VON
050589	628	VON
041168		VON
BY WORK OF DIVISION 28		
BY WORK OF DIVISION 28		
RE-USE BALANCE OF EXISTING HARDWARE		

03 DOOR: CIS-BMPR DR02

DOOR HARDWARE SET: #13

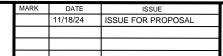
HW GROUP NO. 13

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

REMOVE LATCH GUARD WHERE EXISTING

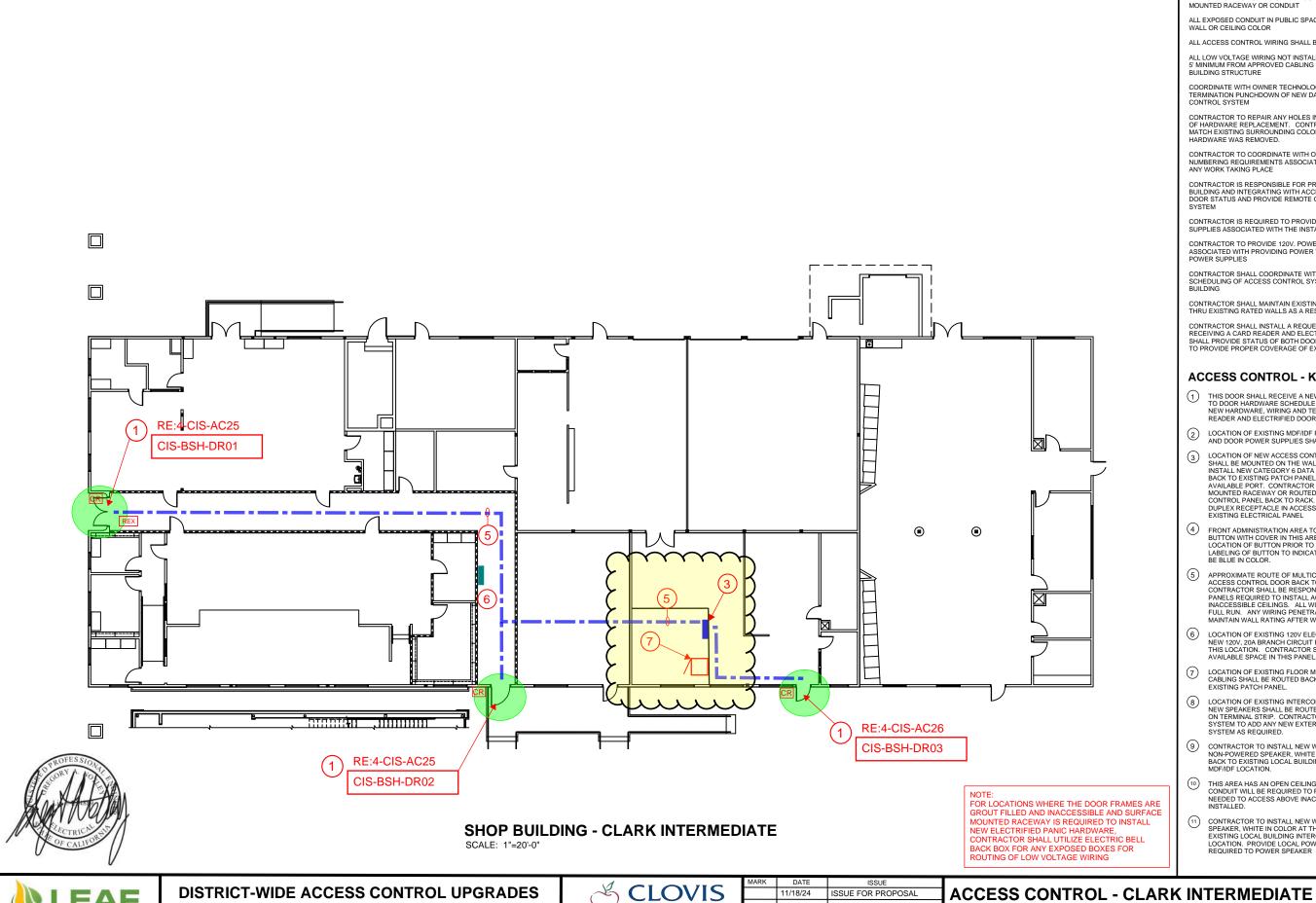






ACCESS CONTROL - CLARK INTERMEDIATE **MULTIPURPOSE BUILDING PHOTOS**

4-CIS-AC8



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

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 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

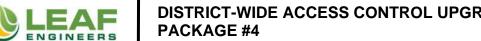
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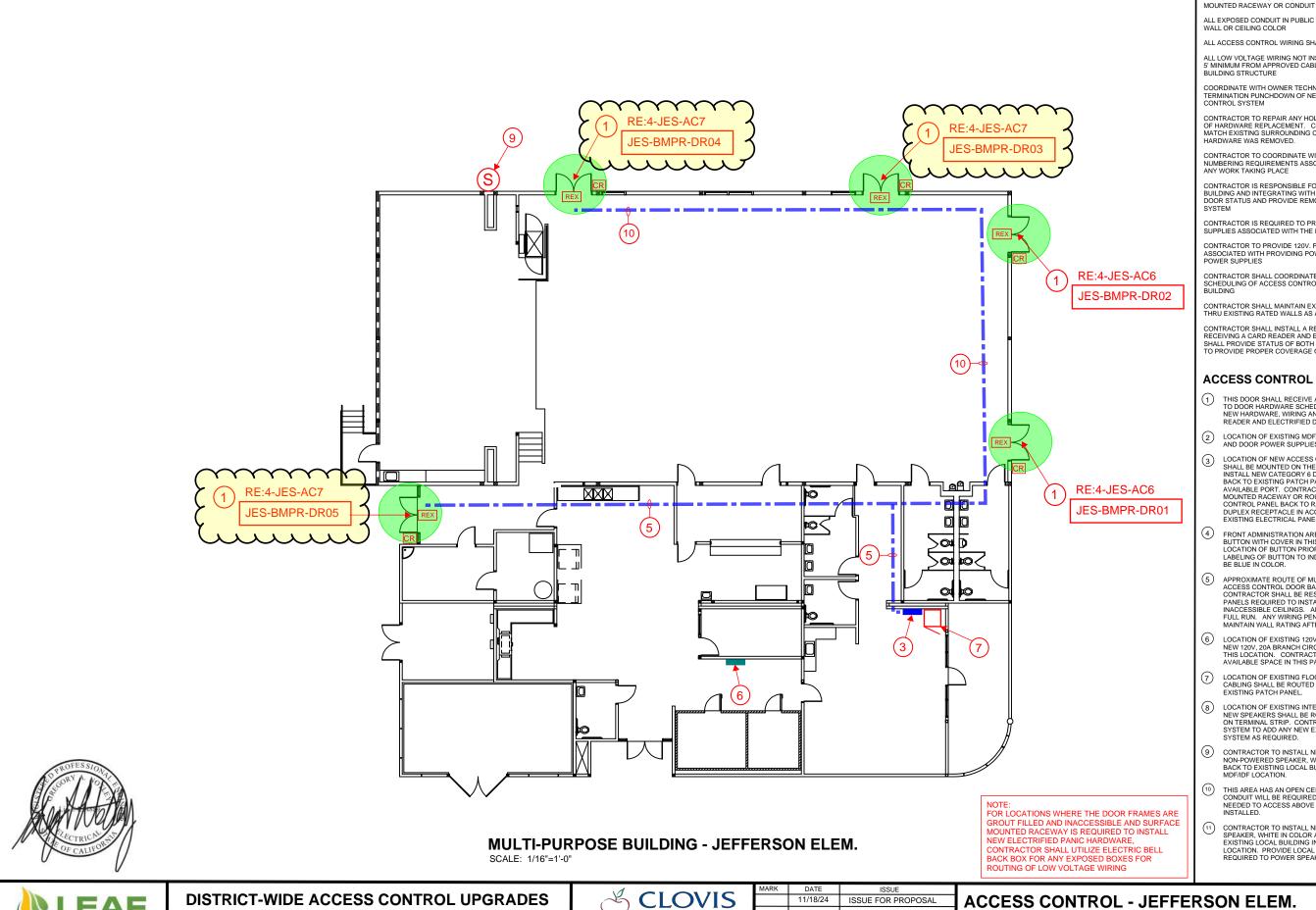
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 - LOCATION OF EXISTING MDF/IDE ROOM. ALL NEW ACCESS CONTROL PANELS AND DOOR POWER SUPPLIES SHALL BE INSTALLED IN THIS ROOM.
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- APPROXIMATE ROUTE OF MULTICONDUCTOR ACCESS CONTROL CABLE FROM ACCESS 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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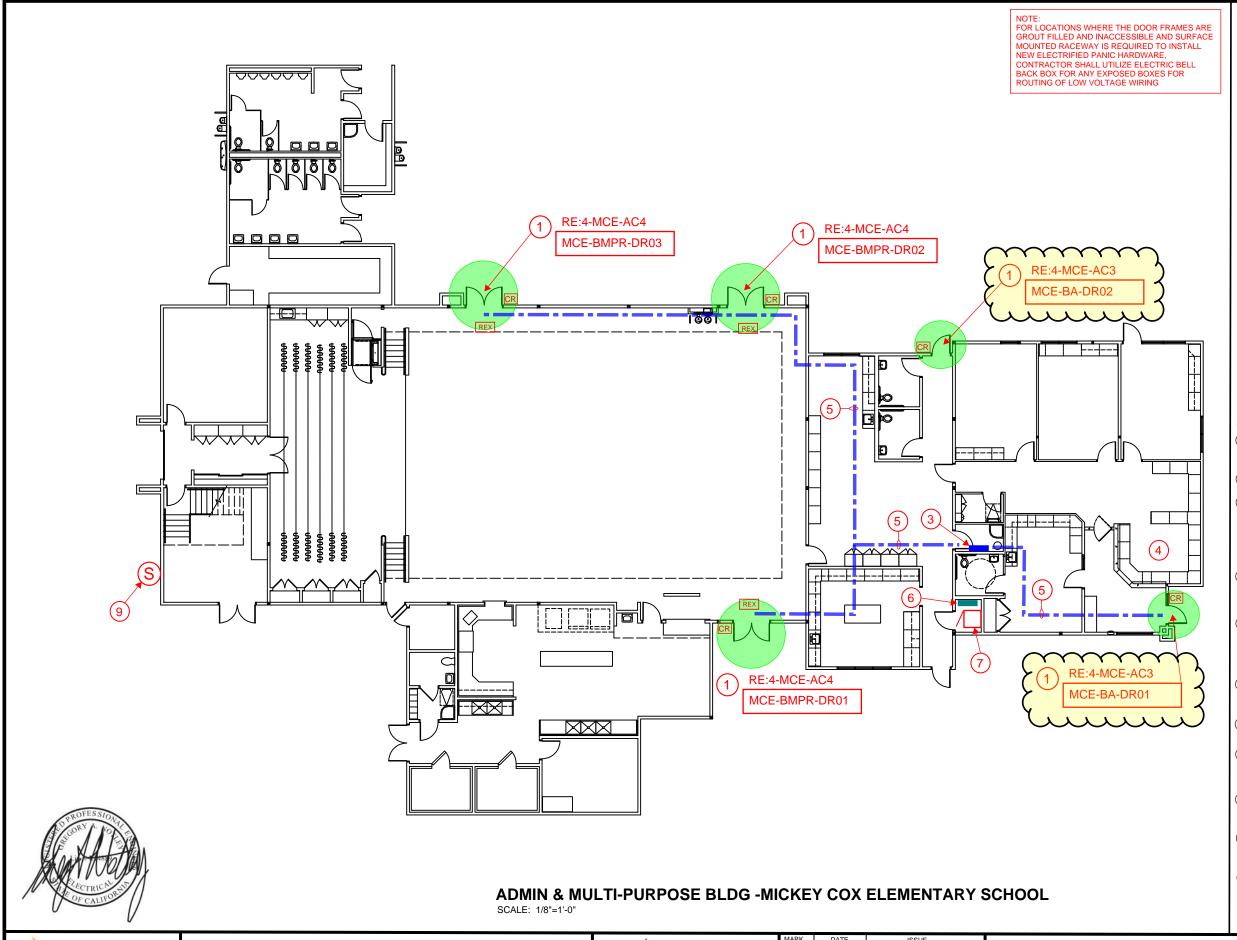
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ACCESS CONTROL - JEFFERSON ELEM. MULTI-PURPOSE BUILDING PLAN

4-JES-AC5



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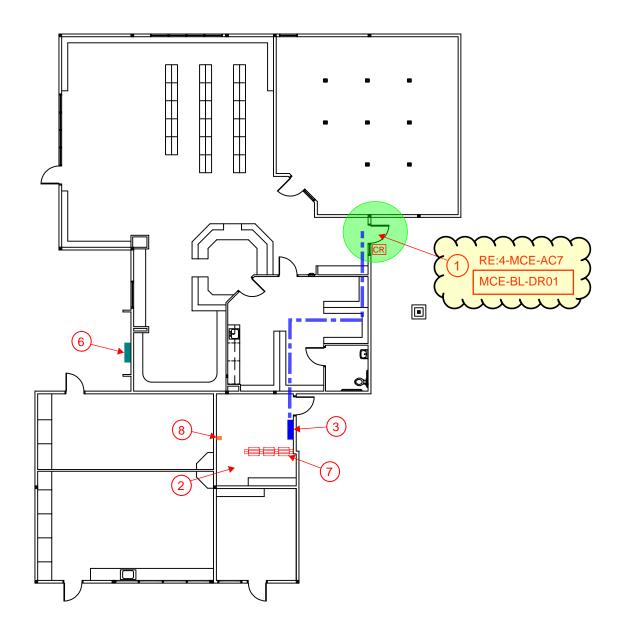
DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



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ACCESS CONTROL - MICKEY COX ELEM. ADMINISTRATION BUILDING PLAN

4-MCE-AC2





LIBRARY BUILDING - MICKEY COX ELEM.

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

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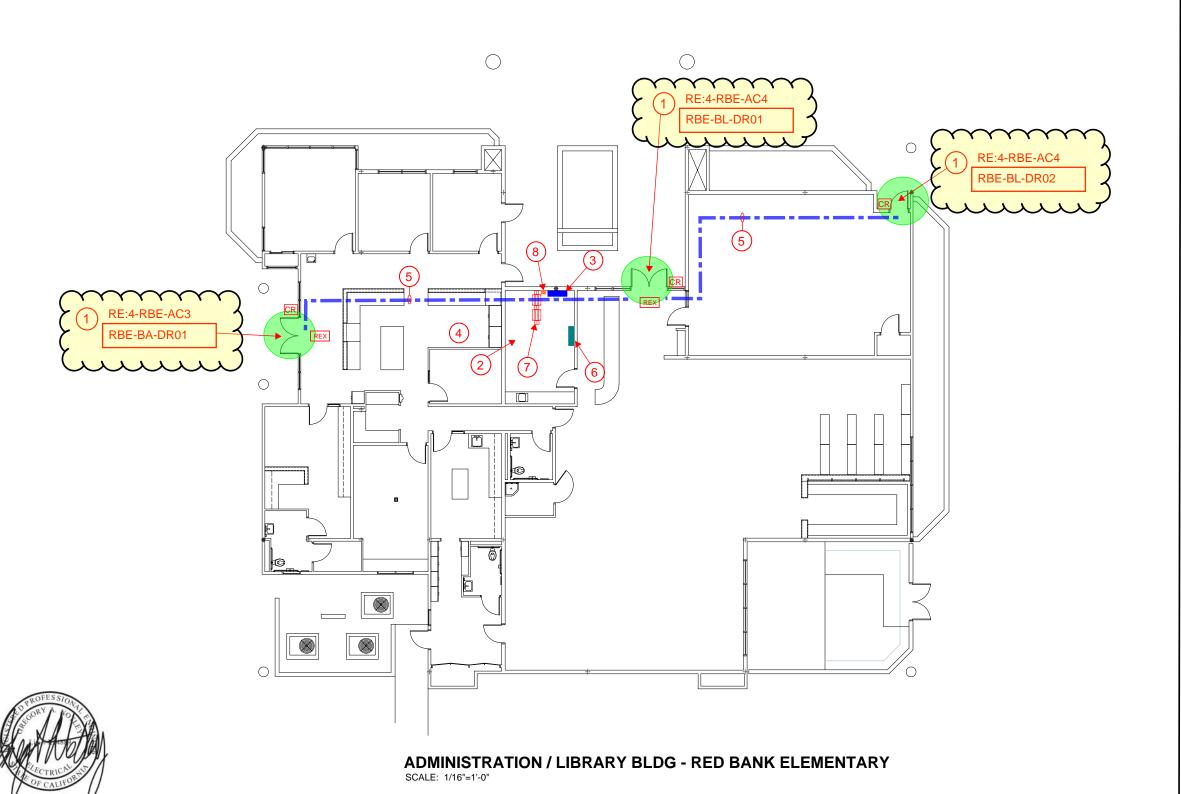
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DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



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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
- 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 FORT. 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 BILDE 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.
- (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.
- (1) 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



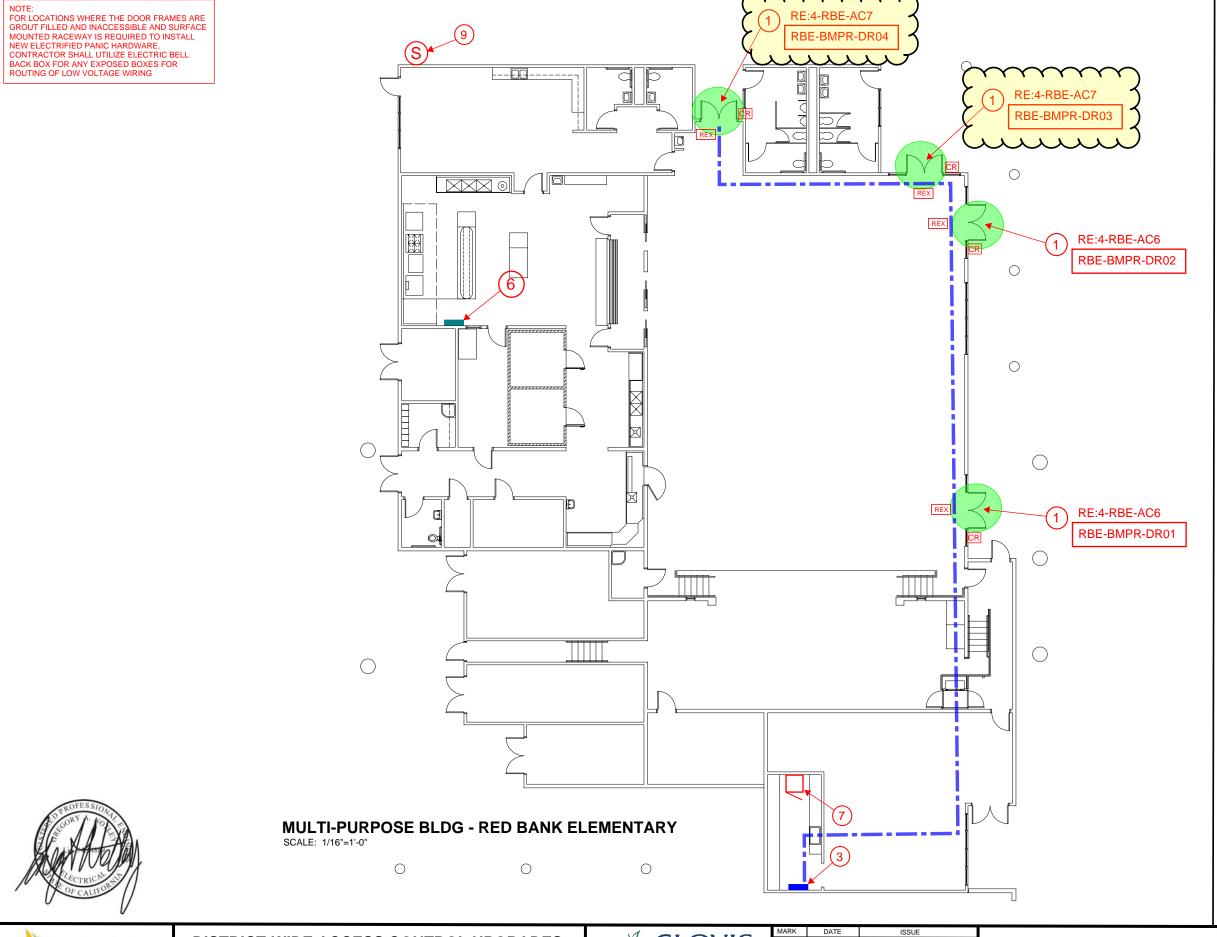
DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



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ACCESS CONTROL - RED BANK ELEM. ADMINISTRATION & LIBRARY BUILDING

4-RBE-AC2



ACCESS CONTROL - RED BANK ELEM. **MULTI-PURPOSE BUILDING**

4-RBE-AC5

ACCESS CONTROL - GENERAL NOTES:

ALL ACCESS CONTROL WIRING SHALL BE GREEN IN COLOR

MOUNTED RACEWAY OR CONDUIT

WALL OR CEILING COLOR

HARDWARE WAS REMOVED.

ANY WORK TAKING PLACE

POWER SUPPLIES

ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE

ALL EXPOSED CONDUIT IN PUBLIC SPACES SHALL BE PAINTED TO MATCH EXISTING

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

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

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

CONTRACTOR IS REQUIRED TO PROVIDE ALL DOOR HARDWARE WIRING AND POWER

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

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LOCATION OF EXISTING MDF/IDE 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

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

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LOCATION. PROVIDE LOCAL POWER TRANSFORMER AND TERMINATIONS

PANELS REQUIRED TO INSTALL ACCESS CONTROL WIRING ABOVE HACCESSIBLE 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.

ACCESS CONTROL - KEYED NOTES:

READER AND ELECTRIFIED DOOR HARDWARE

EXISTING ELECTRICAL PANEL

BE BLUE IN COLOR.

EXISTING PATCH PANEL.

SYSTEM AS REQUIRED.

REQUIRED TO POWER SPEAKER

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

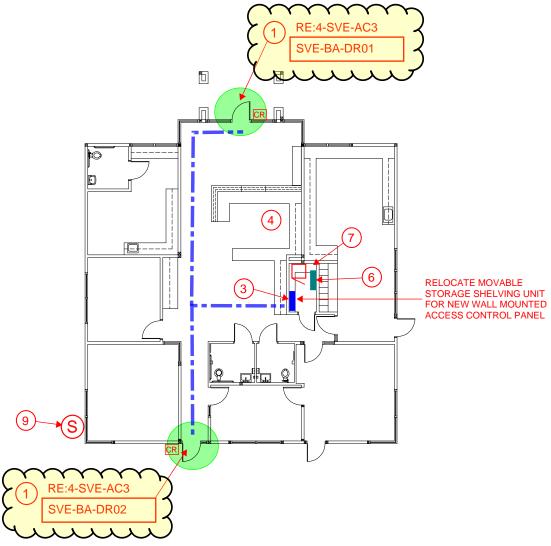
COORDINATE WITH OWNER TECHNOLOGY DEPARTMENT ON LABELING AND

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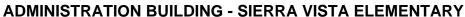
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ACCESS CONTROL - GENERAL NOTES:

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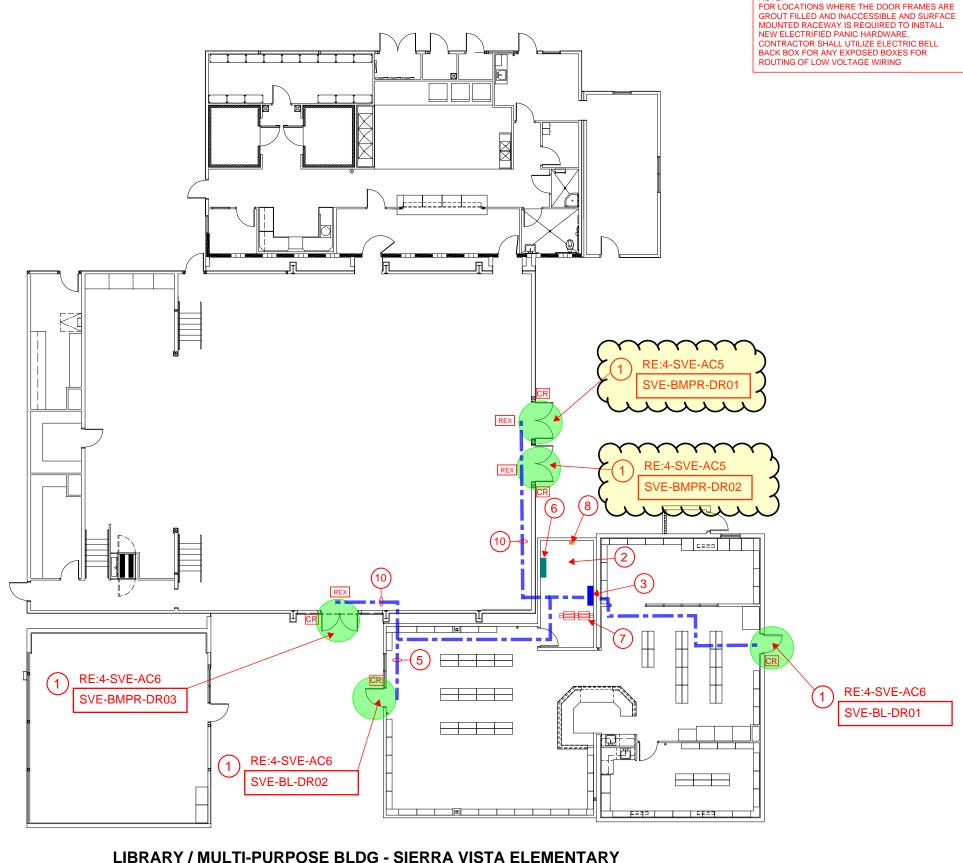
DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



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ACCESS CONTROL - SIERRA VISTA ELEM. ADMIN AND KINDERGARTEN BLDGS

4-SVE-AC2



ALL LOW VOLTAGE CABLING IN EXPOSED AREAS SHALL BE INSTALLED IN SURFACE

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

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DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4

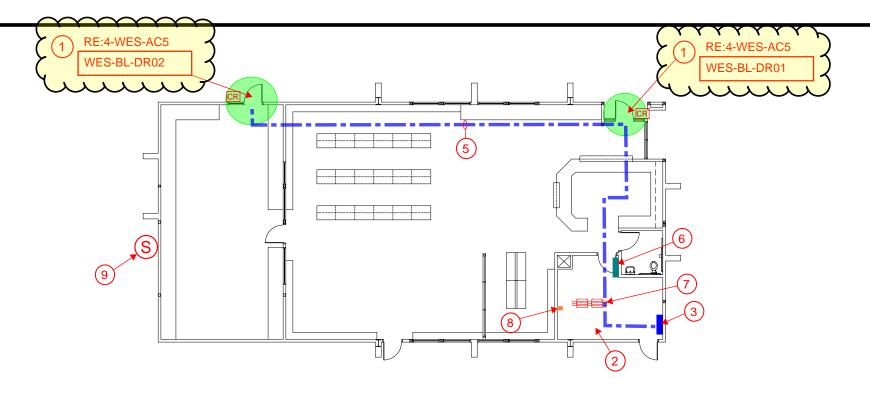
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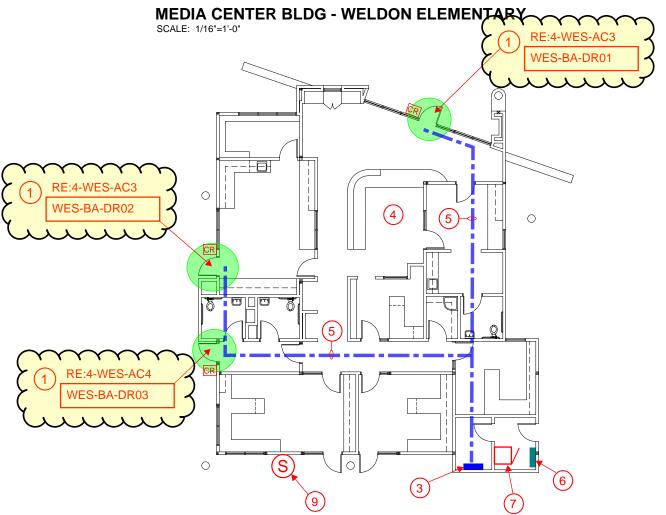


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ACCESS CONTROL - SIERRA VISTA ELEM. MULTI-PURPOSE / LIBRARY BUILDING

4-SVE-AC4





ADMINISTRATION BLDG - WELDON ELEMENTARY

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ACCESS CONTROL - GENERAL 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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- 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 CELINGS. 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.
- 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.
- 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



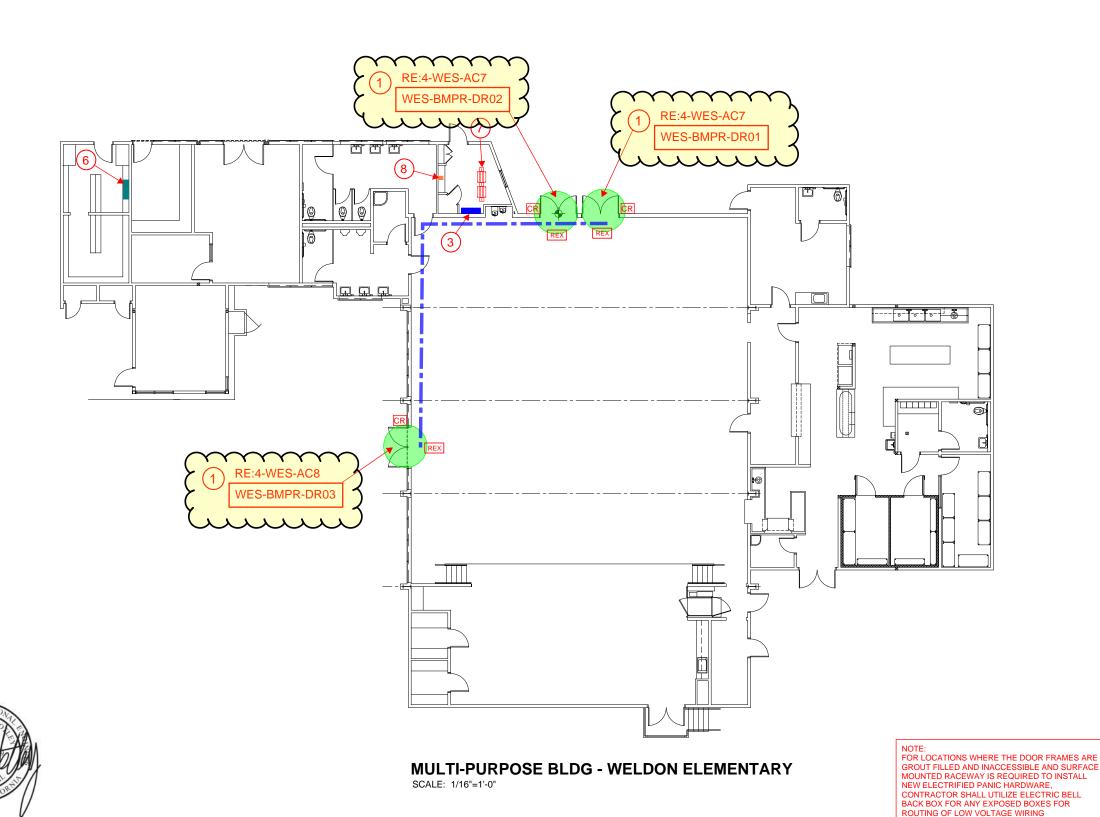
DISTRICT-WIDE ACCESS CONTROL UPGRADES PACKAGE #4



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ACCESS CONTROL - WELDON ELEM. LIBRARY AND ADMINISTRATION BLDGS

4-WES-AC2



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 PI ACF

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 FORT. 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 BILDE 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.
- (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) 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 #4



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ACCESS CONTROL - WELDON ELEM. MULTI-PURPOSE BUILDING

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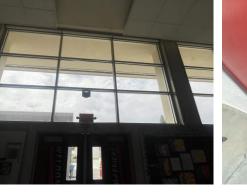




PACKAGE #4













DOOR HARDWARE SET: #05

<u>QTY</u>		DESCRIPTION	CATALOG NUMBER	<u>FINISH</u>	MFR
1	EA	DOOR CORD	798C-18	626	SCE
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
		CARD READER	BY WORK OF DIVISION 28		
		POWER SUPPLY	BY WORK OF DIVISION 28		
			RE-USE BALANCE OF EXISTING HARDWARE		









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MULTPURPOSE BUILDING - IDF PHOTO