

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Replace Locking System
Missouri Eastern Correctional Center
Pacific, Missouri
PROJECT NO.: C2410-01**

Bid Form has CHANGED: Contractors MUST submit the attached C2410-01 Updated Bid Form when submitting bids.

Bid Opening Date has CHANGED: 1:30 PM, Thursday, February 5, 2026

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. SECTION 001116 – INVITATION FOR BID

a. REVISE Paragraph 3.0-A as follows:

A. Until: 1:30 PM, Thursday, February 5, 2026

2. Section 004113 – BID FORM

a. REPLACE Bid Form with the attached "C2410-01 Updated Bid Form."

3. Section 005213 – CONSTRUCTION CONTRACT

b. REVISE Article 2, TIME OF COMPLETION as follows:

Article 2, The contract performance time is 340 working days from the transmittal date of this agreement. The contract completion date is MONTH, DAY, YEAR. This time includes ten (10) working days for the Contractor to receive, sign and return the contract form along with required bonding and insurance certificates. Failure of the Contractor to provide correct bonding and insurance within the ten (10) working days shall not be grounds for a time extension. Receipt of proper bonding and insurance is a condition precedent to the formation of the contract and if not timely received, may result in forfeiture of the Contractor's bid security. Work may not commence until the Owner issues a written Notice to Proceed and must commence within seven (7) working days thereafter.

3. Section 087163 – DETENTION DOOR HARDWARE

a. REPLACE Section 087163 with the attached "Updated 087163 – Detention Door Hardware."

DRAWINGS CHANGES:

- 1. Sheet A103 – FLOOR PLAN – HOUSING UNIT 1,
Sheet A105 – FLOOR PLAN – HOUSING UNIT 2,
Sheet A107 – FLOOR PLAN – HOUSING UNIT 3.**

Sheet A109 – FLOOR PLAN – HOUSING UNIT 4,
Sheet A601 – DOOR SCHEDULE & DETAILS

- a. REPLACE Sheets above with attached “C2410-01 Updated Plan Sheets, A103, A105, A107, A109 and A601.”

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held January 20, 2026, followed by a walk-through of the project site. The sign-in sheet is attached.
2. Bidders desiring to perform a site inspection should contact DOC MECC staff Shad Shultz, Physical Plant Supervisor II at (636) 368-2787, Shad.Shultz@doc.mo.gov to schedule a time to inspect the site.
3. Please contact Mandy Roberson, Contract Specialist, at (573) 522-0074, Mandy.Roberson@oa.mo.gov for questions about bidding procedures, MBE/WBE/SDVE Goals, and other submittal requirements.
4. The deadline for technical questions was Monday, January 26, 2026, at noon (12 pm).
5. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
6. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
7. Current Plan holders list is available online at: [C2410-01 Replace Locking System-Missouri Eastern Correctional Center :: Plan Holders :: State of Missouri Office of Administration](#).
8. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 7A, Columbia MO 65203, (573) 446-7768 to get plans and specifications.
9. **All bids shall be submitted on the C2410-01 UPDATED Bid Form (included in Addendum No. 1) without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled. Failure to do so will result in rejection of the bid.**
10. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 0%/0%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**

ATTACHMENTS:

1. C2410-01 Pre-Bid Meeting Sign-In Sheet
2. C2410-01 Updated Bid Form
3. Updated 087163 – Detention Door Hardware
4. C2410-01 Updated Plan Sheets, A103, A105, A107, A109 and A601


January 28, 2026

END ADDENDUM NO. 1

Pre-Bid Meeting Attendance Sheet
Replace Locking System
Missouri Eastern Correctional Center
18701 Old Highway 66 Pacific, MO
Project No. C2410-01
10:00 AM, January 20, 2026

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE		Phone	E-Mail Address
		Status			
Jay Edwards, Project Manager	OA-FMDC	-		573-694-0198	James.Edwards@oa.mo.gov
Mandy Roberson Contract Specialist	OA-FMDC	-		573-522-0074	Mandy.Roberson@oa.mo.gov
Mike Howard Construction Administrator	OA-FMDC	-		636-524-8503	Mike.Howard@oa.mo.gov
Greg Wykes Facilities Director	DOC	-		(573) 526-6512 (573) 291-8592 cell	Greg.Wykes@doc.mo.gov
Justin Bax DOC Project Manager	DOC	-		(573) 522-4647	Justin.Bax@doc.mo.gov
Shad Schultz PPS II	DOC-MECC	-		(636) 257-3322 (636) 368-2787 cell	shad.shultz@doc.mo.gov

Pre-Bid Meeting Attendance Sheet
Replace Locking System
Missouri Eastern Correctional Center
18701 Old Highway 66 Pacific, MO
Project No. C2410-01
10:00 AM, January 20, 2026

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Michael Shea Vice President	Introba, Inc.	-	(314) 391-2188	michael.shea@introba.com
Brad Pierce Designer 	Introba, Inc.	-	(314) 391-2188	brad.pierce@introba.com
Mark Van Aacken PROJECT MANAGER	STRONG HOLD	-	414 399 6909	MVANAAKEN@ STRONGHOLDIND.COM
Jason Pearce PROJECT MANAGER	Introba, Inc.	-	314-391-2188	jason.pearce@introba.com
John Pearce SALES MANAGER	HJB		314-234-4346	John Pearce LLC - gsa@gsa.com

Pre-Bid Meeting Attendance Sheet
 Replace Locking System
 Missouri Eastern Correctional Center
 18701 Old Highway 66 Pacific, MO
 Project No. C2410-01
 10:00 AM, January 20, 2026

Name & Title		Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Steve Versluis		River City Construction		573 999 4314	sversluis@rccllc.com
Conner Patterson		DH Pace		314 - 265 1441	Conner.Patterson@DHPace.com
John Oke-Thomas		Oke-Thomas	MBE	417-863 -6202	JOHN@OKE-THOMAS.COM
TIM STURHOUT		KOZENY WAGNER		314 458 4860	TSTURHOUT@KOZENYWAGNER.com
Delmar Drum		Maint			Delmar.Drum@Doc.Mo.Gov

Pre-Bid Meeting Attendance Sheet
Replace Locking System
Missouri Eastern Correctional Center
18701 Old Highway 66 Pacific, MO
Project No. C2410-01
10:00 AM, January 20, 2026

Name & Title	Company Name Type of Contracting	MBEWBE/ SDVE Status	Phone	E-Mail Address
Karla Temple Maintenance worker			636-383-9637	Karla.Temple@doc.mo.gov
Nathan Gamewell Locksmith			636 936-257-3322	nathan.gamewell@doc.mo.gov
Dan Knamore Service tech Locksmith			(314) 323-6624	dan.knamore@h-gsales.com
Darren Reifschneider HIG SALES SALES ASSOCIATE			(314) 276-0563	darren.reifschneider@H-GSALES.COM

All bid documents shall be emailed to FMDCBids@oa.mo.gov

SECTION 004113 - BID FORM

1.0 BID

A. From: _____
(Bidder's Company Name)

☐ Sole Proprietorship/General Partnership ☐ LLC ☐ Limited Partnership ☐ Corporation ☐ Joint Venture

Address: _____

City, State, Zip _____

Phone: _____ Email: : _____

Federal ID Number: _____ Missouri Business Charter Number: _____

Contact Name: _____ Contact email: _____

herein after called the "**Bidder**".

B. To: Director, Division of Facilities Management, Design and Construction
Room 730, Harry S Truman State Office Building
301 West High Street
Jefferson City, Missouri 65101

herein after called the "**Owner**."

C. For: Replace Locking System
Missouri Eastern Correctional Center
Pacific, MO

D. Project Number: C2410-01
hereinafter called the "**Work**."

E. Documents: The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number _____ through _____ hereby proposes to perform the Work for the following:

F. Bid Amount: _____
_____ Dollars (\$ _____)

G. Alternates: Alternate No. 1: Add the removal and replacement of (7) overhead sliding door mechanisms at Doors 151A, 151B, 151C, 151D, 258A, 258B and 258C in Administration/Housing Unit 5.

_____ Dollars (\$ _____)

Alternate No. 2: Add the removal and replacement of one (1) exterior Door 256 in Administration/Housing Unit 5.

Dollars (\$_____)

2.0 MBE/WBE/SDVE PERCENTAGE OF PARTICIPATION PROJECT GOALS

- A. This project's specific goals are: **MBE 0%, WBE 0%, and SDVE 3%**. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity, and SDVE(s) meeting the requirements of Section 34.074, RSMo, and 1 CSR 30-5.010, as of the date of bid opening can be used to satisfy the MBE/WBE/SDVE participation goals for this project.

3.0 BID BOND

- A. Accompanying the bid is: ___ 5% Bid Bond or ___ Cashier's Check/Bank Draft for 5% of base bid that is payable without condition to the Division of Facilities Management, Design and Construction, State of Missouri, as per Article 5 of "Instructions To Bidders".

4.0 CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

- A. The Bidder agrees to complete the work within **340 working days** from the date the Notice of Intent to Award is issued as modified by additional days added by the Owner's acceptance of alternates, if applicable. This includes ten (10) working days for document mailing and processing. The Bidder further agrees to pay to, or allow the State as liquidated damages the **sum of \$1,000 for each working day** thereafter that the entire work is not substantially complete.

5.0 ATTACHMENTS TO BID

004336	Proposed Subcontractors
004337	MBE/WBE/SDVE Compliance Form
004338	MBE/WBE/SDVE Joint Venture Form
004339	MBE/WBE/SDVE Waiver Form
004340	SDVE Business Form
004541	Affidavit of Work Authorization
004545	Anti-Discrimination Against Israel Act Certification form

6.0 BIDDER'S CERTIFICATIONS

By signing and submitting this bid form, the Bidder certifies as follows:

A. No Undisclosed Interests or Associations, Collusion, or Solicitation of Other Bidders

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in conformity with any agreement or rules of any group, association or corporation.
2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal.
3. The Bidder has not solicited or induced any person, firm or corporation to refrain from submitting a bid.
4. The Bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner.

B. Accuracy of Contract Documents

The Bidder has based this bid upon an official/complete set of contract documents, either obtained from the Owner or from a secondary source known to the Bidder to have provided a complete and accurate set of contract documents. If the Bidder received the contract documents from such a secondary source, any errors or omissions in the contract documents shall be interpreted and construed in favor of the Owner and against the Bidder. This bid is based upon the conditions within Article 1.2 of the General Conditions.

C. Non-Discrimination

The Bidder will not discriminate against any employee or applicant for employment because of race, creed, color or national origin in the performance of the Work.

D. Prevailing Wage

MISSOURI PREVAILING WAGE LAW (Sections 290.210 to 290.340, RSMo): The Contractor shall pay not less than the specified hourly rate of wages, as set out in the wage order attached to and made part of the specifications for work under this contract, to all workers performing work under the contract, in accordance with sections 290.210 to 290.340, RSMo. The Contractor shall forfeit a penalty to the Owner of one hundred dollars per day (or portion of a day) for each worker that is paid less than the specified rates for any work done under the contract by the Contractor or by any subcontractor, in accordance with section 290.250, RSMo.

DAVIS-BACON ACT: If this Project is financed in whole or in part from Federal funds (as indicated in the Instructions to Bidders or other bid or contract documents for this Project), then this contract shall be subject to all applicable federal labor statutes, rules and regulations, including provisions of the Davis-Bacon Act, 40 U.S.C. §3141 et seq., and the “Federal Labor Standards Provisions,” as further set forth in Section 007333 – Supplementary General Conditions for Federally Funded/Assisted Construction Projects, which is incorporated into the contract by reference. Where the Missouri Prevailing Wage Law and the Davis-Bacon Act require payment of different wages for work performed under this contract, the Contractor and all Subcontractors shall pay the greater of the wages required under either law, on a classification-by-classification basis.

E. Transient Employers

The Bidder will comply with the provisions of Sections 285.230-234, RSMo, regarding transient employers.

F. Federal Work Authorization Program

The Bidder has enrolled and is participating in, and will continue to participate in, a federal work authorization program in accordance with Sections 285.525 and 285.530, RSMo for the duration of any contract awarded because of this bid.

G. Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA)

1. If awarded contract for this project, the Bidder/Contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal, state and local laws. This includes, but is not limited to, the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
2. If found to be in violation of this requirement or any applicable laws, and if the State of Missouri has reasonable cause to believe that the Contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
3. The Contractor agrees to cooperate fully with any audit or investigation from federal, state or local law enforcement agencies.

H. Anti-Discrimination Against Israel Act

1. If the awarded Contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the Contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.
2. If, at any time during the life of the contract, Contractor meets the definition of a company as defined in section 34.600, RSMo, and the company’s employees increases to ten or more OR the contractor’s

business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the Contractor shall submit to the Division of Facilities Management, Design and Construction a completed Box C of the exhibit titled "Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

7.0 SIGNATURES

FOR SOLE PROPRIETORSHIPS/GENERAL PARTNERSHIPS ONLY

Sole Proprietor's Name (printed)

Name each general partner: _____

Today's Date: _____

I, _____, being the sole proprietor/general partner of (name of business)

(and if the name of said business is other than my legal name, having filed a
Registration of Fictitious Name with the Missouri Secretary of State in order to allow me to use such name in
connection with my business, as provided by Section 417.200, RSMo, et seq.), do hereby submit this bid and agree to be
bound unto the State of Missouri as herein provided (if a general partnership, all partners must sign below).

Signature: _____ Signature: _____

Signature: _____ Signature: _____

FOR LIMITED LIABILITY COMPANIES ONLY

Manager's (or Managing Member's) Name (printed)

today's date _____ State(s) of organization: _____

I, _____, being the Manager (or Managing Member) of (full legal name of limited
liability company from Articles of Organization) _____, and being duly
authorized to act as herein provided on behalf of said limited liability company, do hereby submit this bid on behalf of
said limited liability company and agree that said limited liability company shall be bound unto the State of Missouri as
herein provided.

Signature: _____

FOR LIMITED PARTNERSHIPS/LIMITED LIABILITY PARTNERSHIPS/LIMITED LIABILITY LIMITED PARTNERSHIPS ONLY

General/Managing Partner's Name (printed)

today's date: _____ State(s) of organization: _____

I, _____, being the General Partner/Managing Partner of (full legal name of limited
partnership/limited liability partnership/limited liability limited partnership from partnership agreement or Certificate of
Limited Partnership) _____, and being duly authorized to act as herein provided on
behalf of said limited partnership/limited liability partnership/limited liability limited partnership, do hereby submit this
bid on behalf of said limited partnership/limited liability partnership/limited liability limited partnership and agree that

said limited partnership/limited liability partnership/limited liability limited partnership shall be bound unto the State of Missouri as herein provided.

Signature: _____

FOR CORPORATIONS ONLY

President's Name (printed)

Secretary's Name (printed)

Today's date

State(s) of incorporation: _____

I, _____, being the (officer or title) _____ of (full legal name of corporation, from Articles of Incorporation) _____, and being duly authorized by the Board of Directors of said corporation to act as herein provided on behalf of said corporation, do hereby submit this bid on behalf of said corporation and agree that said corporation shall be bound unto the State of Missouri as herein provided.

Signature: _____
President

Attested by: _____
Corporate Secretary

The President should sign as the bidder. If the signator is other than the corporate president, the bidder must provide satisfactory evidence that the signator has the legal authority to bind the corporation.

FOR ASSOCIATIONS/JOINT VENTURES

If multiple business entities/individuals are bidding collectively as an association or joint venture, each business entity/individual bidding as part of the association or joint venture shall sign this bid in the above sections relevant to the form that such business entity or individual does business, and the bidder shall duplicate the necessary number of signature pages so that all members of the association or joint venture shall sign this bid. If a name is adopted for use by the association or joint venture, the association or joint venture shall file a Registration of Fictitious Name with the Missouri Secretary of State in order to use such name in connection with the association or joint venture, as provided by Section 417.200, RSMo, *et seq.*

SECTION 004336 – PROPOSED SUBCONTRACTORS

Project Number: C2410-01

Bidder's Company Name: _____

1.0 CONTRACTOR/SUBCONTRACTOR/MANUFACTURER/ SUPPLIER LIST

- A. For each category listed below, identify the subcontractor(s) who will perform the specified work and/or the manufacturer/supplier for the specified material or equipment, as applicable. If you plan to use your own employees to do any portion of the work, list yourself. If more than one firm will perform work in one category, you must identify both firms.
- B. After bid opening, no substitutions of the subcontractors, manufactures or suppliers listed below will be allowed except in accordance with Section 007200 – General Conditions, Article 3.1 and/or Article 3.7, as applicable.
- C. All manufacturers or suppliers required to be identified below must be an approved manufacturer or supplier as outlined in the bid specifications or in a written addenda in accordance with Section 4.0 of the Instructions to Bidders.
- D. **If any category or work identified below is left vacant or if an unapproved manufacturer or supplier is listed, the bid shall be deemed non-responsive and shall be rejected.**
- E. The Bidder hereby certifies that the following will be used in the performance of the work:

DESCRIPTION OF WORK	SPECIFICATION DIVISION OR SECTION(S)	NAME OF FIRM FOR BASE BID WORK
Detention Doors, Frames and Hardware Installer	Divisions 2 and 8	
Electrical Installer	Division 26	

SECTION 004337 - MBE/WBE/SDVE COMPLIANCE EVALUATION FORM

Project Name: _____ Project No.: C2410-01

This form is to be completed by bidders and submitted to the State of Missouri, Division of Facilities Management, Design and Construction with the bid submittal. Submit one form per MBE/WBE/SDVE firm involved with the project. This includes any MBE/WBE/SDVE general contractor, joint venture, subcontractor or supplier, regardless of how many tier levels of sub-contracts.

A condition for remaining in competition for award is the satisfactory completion of this form for each minority/woman/service disabled veteran-owned firm that will perform a commercially useful function on the contract. The undersigned submits the following data with respect to the following firm's assurance to meet the Office of Administration's goal for MBE/WBE/SDVE participation.

1. Name of General Contractor: _____

2. MBE/WBE/SDVE Firm: _____

(Name)

(Address)

(City, State, Zip Code)

(Phone Number)

(email address)

Type of Business: _____ Type of Firm: ☐ MBE ☐ WBE ☐ SDVE

Officer Name & Title: _____

3. Describe the **subcontract actual work** to be performed (List BASE BID work and any ALTERNATE work separately):

BASE BID SCOPE OF WORK: _____

ALTERNATE (S) SCOPE OF WORK: (identify separately)

4. Indicate the **dollar (\$)** amount of contract to be subcontracted to the MBE/WBE/SDVE Firm:

BASE BID: \$ _____

ALTERNATE (S): (identify separately)

\$ _____

\$ _____

\$ _____

5. Is the proposed subcontractor listed in the Minority/Women Business Enterprise Directory maintained by the Office of Equal Opportunity (OEO) or the Division of Purchasing's SDVE directory? YES ☐ NO ☐

Name of General Contractor Signee (Print): _____

Signature: _____

Title: _____

Date: _____

SECTION 004338 - MBE/WBE/SDVE ELIGIBILITY DETERMINATION FORM FOR JOINT VENTURES

Project Name: _____ Project No.: C2410-01

If bidder is a joint venture, this form shall be completed and submitted with the bid submittal to the Missouri State Division of Facilities Management, Design and Construction.

1. Joint Venture Firm:

(Name)

(Address)

(City, State, Zip Code)

(Phone Number)

(email address)

2. In order to be counted toward project MBE/WBE/SDVE goals, the MBE/WBE/SDVE partner(s) must be currently certified by a State of Missouri public entity or have proof of SDVE eligibility. Identify the firms which comprise the joint venture and include a copy of the certification of each MBE/WBE/SDVE firm included in the joint venture.

- (a) Describe the role of each MBE, WBE, or SDVE firm in the joint venture:

- (b) Briefly describe the experience and business qualifications of each non-MBE/WBE/SDVE co-venturer:

3. What is the claimed percentage of MBE/WBE/SDVE ownership in the joint venture?

4. Ownership of joint venture. **Attach a copy of the joint venture agreement.** (The following need not be filled in if described in the joint venture agreement)

- (a) Description of profit and loss sharing:

(b) Description of capital contributions, including equipment:

(c) Description of other applicable ownership interests:

6. Control of, and participation in, this contract. Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making including, but not limited to, those with prime responsibility for:

☐ Financial Decisions ☐ Management Decisions ☐ Estimating ☐ Marketing ☐ Sales
☐ Hiring (of management) ☐ Firing (of management) ☐ Purchase of major items or supplies

Name	Race	Sex	Firm & Title	Responsibility	Management Decisions

NOTE: If after filing this information and before the completion of the joint venture's work on the contract covered by this regulation, there is any significant change in the information submitted, the joint venture must inform the Commissioner, either directly or if the joint venture is a subcontractor through the prime contractor.

AFFIDAVIT

"The undersigned swear that the foregoing statements are correct and include all material and information necessary to identify and explain the terms and operation of our joint venture and the intended participation by each joint venturer in the undertaking. Further, the undersigned covenant and agree to provide the Commissioner, Office of Administration, current, complete and accurate information regarding actual joint venture work and the payment therefore and any proposed changes in any of the joint venture arrangements and to permit the audit and examination of the books, records, and files of the joint venture, or those of each joint venturer relevant to the joint venture, by authorized representatives of the Commissioner of the Office of Administration. Any material misrepresentation will be grounds for terminating any contract which may be awarded and for initiating action under Federal or State laws concerning false statements."

Name of Firm: _____
Signature: _____
Name: _____
Title: _____
Date: _____

Name of Firm: _____
Signature: _____
Name: _____
Title: _____
Date: _____

Date: _____
State of: _____
County of: _____

On this _____ day of _____, 20____, before me appeared
(name) _____ to me personally known, who, being duly sworn, did execute the foregoing
affidavit, and did state that he or she was properly authorized by (name of firm) _____
to execute the affidavit and did so as his or her own free act and deed.

Notary Public: _____ (seal)

My commission expires: _____

Date: _____
State of: _____
County of: _____

On this _____ day of _____, 20____, before me appeared
(name) _____ to me personally known, who, being duly sworn, did execute the foregoing
affidavit, and did state that he or she was properly authorized by (name of firm) _____
to execute the affidavit and did so as his or her own free act and deed.

Notary Public: _____ (seal)

My commission expires: _____

SECTION 004339 - GOOD FAITH EFFORT (GFE) DETERMINATION - MBE

Bidder may reach goals for each category as outlined in Section 001116 - Invitation to Bid by participation, GFE or a combination of both.

***THIS PAGE IS FOR MBE
GFE ONLY***
Failure to submit for each diversity category on a separate page may result in rejection of the bid.

INSTRUCTIONS: To meet full MBE GFE goals, refer to Section 002113-Instructions to Bidders providing at least 3 certified companies with all columns completed for each company.

If the bidder has identified companies with actual participation in Section 004337 - MBE/WBE/SDVE Compliance Form do not list those companies below as they will only be scored for participation, not GFE. Any questions or clarifications should be directed to the Contract Specialist of record.

In order to be counted toward the goals, an MBE or WBE must be certified by the State of Missouri, Office of Equal Opportunity and an SDVE must be certified by the State of Missouri, Office of Equal Opportunity or by the Veteran Small Business Administration.

MBE and WBE: <https://apps1.mo.gov/MWBCertifiedFirms/> SDVE: <https://oeo.mo.gov/sdve-certification-program/> or <https://veterans.certify.sba.gov/#search>

Bidder's Company Name: _____

Project Number: C2410-01

Name of Firm and Person Contacted: Verify that firm is currently certified with Office of Equal Opportunity (OEO)	Category of Work (e.g.: Electrician) or Type of Supplier (e.g.: Plumbing Supplier)	Date of Contact	Response from Subcontractor or Supplier

SECTION 004339 - GOOD FAITH EFFORT (GFE) DETERMINATION - WBE

Bidder may reach goals for each category as outlined in Section 001116 - Invitation to Bid by participation, GFE or a combination of both.

***THIS PAGE IS FOR WBE
GFE ONLY***
Failure to submit for each diversity category on a separate page may result in rejection of the bid.

INSTRUCTIONS: To meet full WBE GFE goals, refer to Section 002113-Instructions to Bidders providing at least 3 certified companies with all columns completed for each company.

If the bidder has identified companies with actual participation in Section 004337 - MBE/WBE/SDVE Compliance Form do not list those companies below as they will only be scored for participation, not GFE. Any questions or clarifications should be directed to the Contract Specialist of record.

In order to be counted toward the goals, an MBE or WBE must be certified by the State of Missouri, Office of Equal Opportunity and an SDVE must be certified by the State of Missouri, Office of Equal Opportunity or by the Veteran Small Business Administration.

MBE and WBE: <https://apps1.mo.gov/MWBCertifiedFirms/> SDVE: <https://oeo.mo.gov/sdve-certification-program/> or <https://veterans.certify.sba.gov/#search>

Bidder's Company Name: _____

Project Number: C2410-01

Name of Firm and Person Contacted: Verify that firm is currently certified with Office of Equal Opportunity (OEO)	Category of Work (e.g.: Electrician) or Type of Supplier (e.g.: Plumbing Supplier)	Date of Contact	Response from Subcontractor or Supplier

SECTION 004339 - GOOD FAITH EFFORT (GFE) DETERMINATION - SDVE

Bidder may reach goals for each category as outlined in Section 001116 - Invitation to Bid by participation, GFE or a combination of both.

***THIS PAGE IS FOR SDVE
GFE ONLY***

Failure to submit for each diversity category on a separate page may result in rejection of the bid.

INSTRUCTIONS: To meet full SDVE goals, refer to Section 002113-Instructions to Bidders providing at least 3 certified companies with all columns completed for each company.

If the bidder has identified companies with actual participation in Section 004337 - MBE/WBE/SDVE Compliance Form do not list those companies below as they will only be scored for participation, not GFE. Any questions or clarifications should be directed to the Contract Specialist of record.

In order to be counted toward the goals, an MBE or WBE must be certified by the State of Missouri, Office of Equal Opportunity and an SDVE must be certified by the State of Missouri, Office of Equal Opportunity or by the Veteran Small Business Administration.

MBE and WBE: <https://apps1.mo.gov/MWBCertifiedFirms/> SDVE: <https://oeo.mo.gov/sdve-certification-program/> or <https://veterans.certify.sba.gov/#search>

Bidder's Company Name: _____

Project Number: C2410-01

Name of Firm and Person Contacted: Verify that firm is currently certified with Office of Equal Opportunity (OEO) or the federal U.S. Small Business Administration	Category of Work (e.g.: Electrician) or Type of Supplier (e.g.: Plumbing Supplier)	Date of Contact	Response from Subcontractor or Supplier

MISSOURI SERVICE-DISABLED VETERAN BUSINESS PREFERENCE FORM

Pursuant to section 34.074, RSMo, a service-disabled veteran business doing business as Missouri firm, corporation, or individual, or that maintains a Missouri office or place of business, shall receive a three-point bonus preference in the contract award process. The bonus preference will be calculated and applied by reducing the bid amount(s) of the eligible service-disabled veteran business by three percent of the apparent low responsive bidder's bid. This reduction is for evaluation purposes only, and will have no impact on the actual amount(s) of the bid or the amount(s) of any contract awarded. In order to be eligible for the service-disabled veteran business preference, the bidder must complete and submit this form with its bid.

Definitions (as provided by Section 34.074, RSMo):

Service-Disabled Veteran: any individual who is disabled as certified by the appropriate federal agency responsible for the administration of veterans' affairs.

Service-Disabled Veteran Business: a business concern:

- a. not less than fifty-one (51) percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than fifty-one (51) percent of the stock of which is owned by one or more service-disabled veterans; and
- b. the management and daily business operations of which are controlled by one or more service-disabled veterans.

In order to receive the preference described above, the bidder must either be registered with the Office of Administration, Office of Equal Opportunity or the Veteran Small Business Administration or provide a copy of the bidder's discharge papers (DD Form 214, Certificate of Release from Active Duty). For ease of evaluation, it is preferred that proof of registration with Division of Purchasing or the VA be provided with this form. Discharge papers are not required if registered with Division of Purchasing or the VA.

By signing below, I certify that I meet the definitions of a service-disabled veteran and a service-disabled veteran business, as defined in Section 34.074, RSMo, and that I am either doing business as a Missouri firm, corporation, or individual; or maintain Missouri offices or places of business at the location(s) listed below.

Service-Disabled Veteran's Name

(Please Print)

Service-Disabled Veteran Business Name

Service-Disabled Veteran's Signature

Missouri Address of Service-Disabled Veteran Business

SECTION 004541 - AFFIDAVIT OF WORK AUTHORIZATION

STATE OF _____)
)
COUNTY OF _____)

On this _____ day of _____, 20_____, before me appeared _____ (Contractor representative), personally known to me or proved to me on the basis of satisfactory evidence to be a person whose name is subscribed to this affidavit, who being by me duly sworn, deposed as follows:

My name is _____ (Contractor representative), and I am of sound mind, capable of making this affidavit, and personally certify the facts herein stated, as required by Section 285.530, RSMo, to enter into any contract agreement with the state to perform any job, task, employment, labor, personal services, or any other activity for which compensation is provided, expected, or due, including but not limited to all activities conducted by business entities:

I am the _____ of _____, and I am duly
title business name
authorized, directed, and/or empowered to act officially and properly on behalf of this business entity.

I hereby affirm and warrant that the aforementioned business entity is enrolled in a federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, and the aforementioned business entity shall participate in said program with respect to all employees working in connection with the contracted services related to _____ with the Office of Administration,
Project Number
Division of Facilities Management, Design and Construction (FMDC). I have attached documentation to this affidavit to evidence enrollment/participation by the aforementioned business entity in a federal work authorization program, as required by Section 285.530, RSMo.

In addition, I hereby affirm and warrant that the aforementioned business entity does not and shall not knowingly employ, in connection to work under the within state contract agreement with FMDC, an alien who does not have the legal right or authorization under federal law to work in the United States, as defined in 8 U.S.C. § 1324a(h)(3).

I am aware and recognize that, unless certain contract and affidavit conditions are satisfied pursuant to Section 285.530, RSMo, the aforementioned business entity may be held liable under Section 285.525 through 285.559, RSMo, for subcontractors that knowingly employ or continue to employ any unauthorized alien to work within the state of Missouri.

I acknowledge that I am signing this affidavit as a free act and deed of the aforementioned business entity and not under duress.

Affiant Signature

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

My commission expires:

SECTION 004545
ANTI-DISCRIMINATION AGAINST ISRAEL ACT CERTIFICATION

Statutory Requirement: Section 34.600, RSMo, precludes entering into a contract with a company to acquire products and/or services “unless the contract includes a written certification that the company is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel.”

Exceptions: The statute provides two exceptions for this certification: 1) “contracts with a total potential value of less than one hundred thousand dollars” or 2) “contractors with fewer than ten employees.” Therefore the following certification is required prior to any contract award.

Section 34.600, RSMo, defines the following terms:

Company - any for-profit or not-for-profit organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly-owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of those entities or business associations.

Boycott Israel and Boycott of the State of Israel - engaging in refusals to deal, terminating business activities, or other actions to discriminate against, inflict economic harm, or otherwise limit commercial relations specifically with the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel, that are all intended to support a boycott of the State of Israel. A company’s statement that it is participating in boycotts of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel, or that it has taken the boycott action at the request, in compliance with, or in furtherance of calls for a boycott of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel shall be considered to be conclusive evidence that a company is participating in a boycott of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel; provided, however that a company that has made no such statement may still be considered to be participating in a boycott of the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel if other factors warrant such a conclusion.

Certification: The vendor must therefore certify their current status by completing either Box A, Box B, or Box C on the next page of this Exhibit. (As used herein, “vendor” refers to any contractor or consultant entering into a contract with the Division of Facilities Management, Design and Construction. “Contract” is used generically to include both a contract for construction or agreement for design services.)

- | | |
|---------------|--|
| BOX A: | To be completed by any vendor that <u>does not meet the definition of “company”</u> above, hereinafter referred to as “Non-Company.” |
| BOX B: | To be completed by a vendor that meets the definition of “Company” but has <u>less than ten employees</u> . |
| BOX C: | To be completed by a vendor that <u>meets the definition of “Company”</u> and <u>has ten or more employees</u> . |

BOX A – NON-COMPANY ENTITY

I certify that _____ (Entity Name) currently **DOES NOT MEET** the definition of a company as defined in section 34.600, RSMo, but that if awarded a contract and the entity's business status changes during the life of the contract to become a "company" as defined in section 34.600, RSMo, and the entity has ten or more employees, then, prior to the delivery of any services and/or supplies as a company, the entity agrees to comply with, complete, and return Box C to the Division of Facilities Management, Design and Construction at that time.

Authorized Representative's Name (Please
Print)

Authorized Representative's Signature

Entity Name

Date

BOX B – COMPANY ENTITY WITH LESS THAN TEN EMPLOYEES

I certify that _____ (Company Name) **MEETS** the definition of a company as defined in section 34.600, RSMo, and currently has less than ten employees but that if awarded a contract and if the company increases the number of employees to ten or more during the life of the contract, then said company shall comply with, complete, and return Box C to the Division of Facilities Management, Design and Construction at that time.

Authorized Representative's Name (Please
Print)

Authorized Representative's Signature

Company Name

Date

BOX C – COMPANY ENTITY WITH TEN OR MORE EMPLOYEES

I certify that _____ (Company Name) **MEETS** the definition of a company as defined in section 34.600, RSMo, has ten or more employees, and is not currently engaged in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel as defined in section 34.600, RSMo. I further certify that if the company is awarded a contract for the services and/or supplies requested herein said company shall not engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel as defined in section 34.600, RSMo, for the duration of the contract.

Authorized Representative's Name (Please
Print)

Authorized Representative's Signature

Company Name

Date

SECTION 087163 - DETENTION DOOR HARDWARE (UPDATED VIA ADDENDUM NO. 1)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes detention door hardware and necessary prepping, setting and adjustment for the following:
 - 1. Swinging detention doors.
 - 2. Sliding detention doors.
- B. Related Requirements:
 - 1. Section 013513.16 "Site Security and Health Requirements (DOC)" for general requirements for detention work.

1.3 COORDINATION

- A. Templates: Obtain and distribute to the parties involved, templates for detention doors, frames, and other work specified to be factory prepared for installing detention door hardware.
- B. Electrical System: Coordinate layout and installation of electrically powered detention door hardware with connections to power supplies door monitoring and control system

1.4 PREINSTALLATION MEETINGS

- A. Detention Keying Conference: Conduct conference at Project site to comply with requirements in Section 013100 "Coordination." In addition to Owner and Contractor, conference participants shall also include Installer. Incorporate detention keying conference decisions into Project's final Detention Keying Schedule after reviewing detention door hardware keying system including, but not limited to, the following:
 - 1. Requirements for key-control system.
 - 2. Requirements for access control.
- B. Preinstallation Conference: Conduct conference at the Project site
 - 1. Inspect and discuss power and control system rough-in and other preparatory work performed by other trades.
 - 2. Review sequence of operation for each type of detention door hardware.
 - 3. Review and finalize a construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.

1.5 SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of detention door hardware.
- B. Shop Drawings: For each type of detention door hardware.
 - 1. Include plans, elevations, sections, and attachment details.
 - 2. Include diagrams for power, signal, and control wiring; differentiate between manufacturer-installed and field-installed wiring for detention door hardware. Include the following:
 - a. System schematic.
 - b. Point-to-point wiring diagram, including location of connections.
 - c. Riser diagram.
 - d. Elevation of each detention door type.
 - 3. Detail interface between electrically powered detention door hardware detention monitoring and control system.
- C. Detention Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware as well as installation procedures and wiring diagrams. Coordinate the Detention Door Hardware Schedule with detention doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of detention door hardware.
 - 1. Integrate detention door hardware indicated in "Detention Door Hardware Schedule" Article into Project's final Detention Door Hardware Schedule and indicate complete designations of every item required for each detention door and opening.
 - 2. Keying Schedule: Coordinate detention keying with other door hardware in Project's final Keying Schedule.
 - 3. Indicate each detention lock and type of key cylinder using the following prefixes: "P" for paracentric, "M" for mogul, "HS" for high security, and "C" for commercial.
 - 4. Indicate security level of each item.
- D. Door Keying Plans: Submit one reproducible and one copy of each plan. Each plan shall include all building floor plan drawings (1/8-scale minimum) dimensions or other equipment information shall be excluded from this plan. Each plan shall indicate:
 - 1. Architectural room numbers
 - 2. Electrically controlled or operated doors are to be identified with an "E" symbol
 - 3. Lock types are to be prefixed as follows: "M" for mogul, "S" for standard and "HS" for high security
 - 4. Key marks for each door opening include key switches and food pass identified as part of the opening.
 - 5. Key access sides required at each detention opening.
 - 6. Make promptly any corrections or changes necessary in schedules to comply with requirements; resubmit one reproducible and one copy of revised schedules.

7. Do not group doors with like or similar hardware under a single heading.

E. Templates for Fabrication:

1. Forward templates for each type of detention equipment hardware required to fabricators of work in Division - Detention Hollow Metal Doors and Frames following final review of hardware and keying schedules.
2. Submit wiring diagrams for all electrical devices provided herein.
3. Indicate permissible tolerances for each type.

1.6 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified Installer and supplier.
- B. Product Certificates: For each type of detention door hardware.
 1. Certify that detention door hardware complies with listed fire door assemblies.
- C. Product Test Reports: For each type of detention lock and latch, security door closer and sliding detention door device, for tests performed by manufacturer and witnessed by a qualified testing agency.
- D. Examination reports documenting inspections of substrates, areas, and conditions.
- E. Sample Warranties: For special warranties.

1.7 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For detention door hardware to include in emergency, operation, and maintenance manuals.

1.8 MAINTENANCE MATERIAL SUBMITTALS

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of detention door hardware.
- B. Initial Maintenance Service: Beginning at Substantial Completion, provide three months' full maintenance by skilled employees of detention door hardware Installer. Include monthly preventive maintenance, repair or replacement of worn or defective components, lubrication, cleaning, and adjusting as required for proper detention door hardware operation. Provide parts and supplies the same as those used in the manufacture and installation of original equipment.
- C. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 1. Detention Door Hardware: Furnish six spare manual locksets and three spare electric locksets.
 2. Security Fasteners: Furnish not less than one box for every 50 boxes or fraction thereof, of each type and size of security fastener installed.

3. Tools: Provide sets of tools for installing and removing security fasteners.

1.9 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer and an authorized representative of detention door hardware manufacturer for installation and maintenance of units required for this Project.
- B. Supplier Qualifications: Detention door hardware supplier with warehousing facilities in Project's vicinity who is, or employs, a qualified Architectural Hardware Consultant, available during the course of the Work to consult with Contractor, Architect, and Owner about detention door hardware and keying.
 1. Detention Door Hardware Supplier Qualifications: An experienced detention door hardware supplier who has completed projects with electrically powered detention door hardware similar in material, design, and extent to that indicated for this Project, whose work has resulted in construction with a record of successful in-service performance, and who is acceptable to manufacturer of primary materials.
 - a. Engineering Responsibility: Prepare data for electrically powered detention door hardware, including Shop Drawings, based on testing and engineering analysis of manufacturer's standard units in assemblies similar to those indicated for this Project.
 - b. Scheduling Responsibility: Preparation of Detention Door Hardware and Keying schedules.
- C. Contractor shall provide a mockup of each cell door type with a manual lock and the two electronic locksets to be utilized for review, operation and approval before installation of the remainder of the locksets.

1.10 DELIVERY, STORAGE, AND HANDLING

- A. Inventory detention door hardware on receipt and provide secure lockup for detention door hardware delivered to Project site.
- B. Tag each item or package separately with identification related to the Detention Door Hardware Schedule and include basic installation instructions with each item or package.
- C. Deliver detention door keys to Owner by secure carrier (registered mail or overnight package service) from manufacturer directly to authorized representative of the Owner; confirm address with the Owner.

1.11 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of detention door hardware that fail in materials or workmanship within specified warranty period.
 1. Failures include, but are not limited to, the following:
 - a. Structural failures including excessive deflection, cracking, or breakage.

- b. Faulty operation of operators and detention door hardware.
 - c. Deterioration of metals, metal finishes, and other materials beyond normal weathering or detention use.
- 2. Warranty Period: Three years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Swinging Detention Door Assemblies: Provide detention door hardware as part of a detention door assembly that complies with security grade indicated, when tested according to ASTM F1450; and ASTM 1577-2005 based on testing manufacturer's standard units in assemblies similar to those indicated for this Project.
- B. Sliding Detention Door Assemblies: Provide detention door hardware as part of a detention door assembly that complies with security grade indicated, when tested according to ASTM F 1643-2005 Test Methods for Detention Sliding Door Locking Device Assembly 1, based on testing manufacturer's standard units in assemblies similar to those indicated for this Project.

2.2 DETENTION DOOR HARDWARE, GENERAL

- A. Acceptable Manufacturers:
 - 1. Best – Dormakaba Group (Basis of Design)
 - 2. MEDECO
 - 3. Yale-Accentra
- B. Provide detention door hardware for each door as scheduled in "Detention Door Hardware Schedule" Article to comply with requirements in this Section.
 - 1. Detention Door Hardware Sets: Provide quantity, item, size, finish, or color indicated.
 - 2. Sequence of Operation: Provide electrically powered detention door hardware function, sequence of operation, and interface with other building control systems indicated.
- C. Electrically Powered Detention Door Hardware: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- D. Detention Door Hardware Control and Monitoring: Provide detention door hardware with features, functions, and internal equipment compatible with existing control and monitoring functions.
- E. Regulatory Requirements:
 - 1. Where indicated to comply with accessibility requirements, comply with the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines ICC A117.1.
- F. All hardware shall be listed and certified to Grade 1 ASTM F1450 and ASTM F1577,

2.3 DETENTION HINGES

- A. Full-Surface Detention Hinges: Extra heavy weight; two heavy-duty thrust bearings with hardened-steel ball bearings; fabricated from steel plate; min 5/8-inch diameter, case-hardened, fully welded, steel hinge pin.
 - 1. Leaves: Drilled for countersunk security fasteners
 - 2. Size: Minimum 5inch by 5-1/2inch by 1/2 inch
 - 3. Security Grade: 1 according to ASTM F1758.
 - 4. Finish: BHMA 600.

2.4 DEAD BOLT CYLINDER LOCKS

- A. Description: Deadbolt cylinder locks for installation within existing metal cell doors.
 - 1. ANSI/BHMA A156.36-2010 Auxiliary Locks, Grade 1 with ICD series core and 8TS Series Strike.
 - 2. ANSI/ICC A117.1 Accessible and Usable Building and Facilities (ADA) section 404.2.6 compliant.
 - 3. Face plate: Brass or bronze; 1" x 2 1/4"
 - 4. Strikes: ANSI high secure rectangular 1 1/4"x 4 7/8"
 - 5. Trim: Wrought brass or bronze, rose or turned lever rose: 2 3/4" diameter to cover 2 1/8" bore, machined brass or bronze cylinder ring.
 - 6. Backset 2 3/4"
 - 7. Deadbolt: 1" throw, 5/8" x 7/8" solid stainless steel
- B. Lock Mountings: Mount cylinder lock within metal door and wrap around plate with security fasteners.
- C. Function: Double cylinder deadbolt with key on one side and turn (thumb) knob on other side.
- D. Keying: 7 pin SCIF; deadbolt.
- E. Coordinate installation with existing door and frame conditions; and wrap around plates prior to ordering and installation.

2.5 MECHANICAL DETENTION LOCKS & LATCHES

- A. Lock Mountings:
 - 1. Existing steel-plate detention doors: Mount mortice detention lock to inside surface of lock pocket. See drawings for further information.

2.6 ELECTROMECHANICAL DETENTION LOCKS AND LATCHES

- A. Description: Motor operated electro-mechanical deadlatch. Keyed both sides for operations doors.
- B. Application: Extra heavy-duty lock for use on maximum swinging doors to be unlocked from a remote location for use at detention facilities.

C. Lock Mountings:

1. Steel-Plate Detention Doors: Mount detention lock to inside surface of jam enclosure with integrally formed mounting flanges. Attach enclosure to steel-plate detention door with security fasteners

D. Function:

1. Electric – Remote switch activates a motor which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2", then it releases, automatically latched and deadlocks when the door is closed.
2. Mechanical – Latchbolt is retracted by a paracentric key at the door and remains retracted until door is opened approximately 2", then it releases, automatically latches and deadlocks when the door is closed. Automatic deadlatch feature is suspended when paracentric key is rotated to mechanical key hold-back position. Normal function is resumed when key is returned to deadlocked position.

E. Connectors: Provide electromechanical detention locks and latches with factory-wired plug connector with minimum 6-inch wire pigtail.

1. Provide security ring for installation of electromechanical detention lock in hollow-metal detention frame, welded to frame or access cover.

F. Motor-Operated Deadlatches, Paracentric Cylinder: Remote switch activates electric motor that retracts latchbolt; automatic latching and deadlocking when door is closed (slam locking). Latchbolt can be mechanically retracted by six tumbler paracentric cylinder; keyed one side for cell doors and two sides for operations doors; if latchbolt is retracted by key, it remains retracted until relocked by key.

1. Latchback: Latchbolt remains retracted until door is opened 2 inches then releases as long as control switch is activated; latchbolt extends when power is discontinued. If power fails, latchbolt automatically deadlocks (fail secure).
2. Latchbolt: 2-inch-high by 3/4-inch-thick cold-rolled hardened steel; 1"-inch throw.
3. Provide internal deadlock indicator switch.
4. Provide roller-type deadlock actuator.
5. Voltage: 115VAC, 1 phase, 60Hz, 3 amp running
6. Listed and labeled for use on fire doors.
7. Security Grade: 1 according to ASTM F1577.
8. Standard Finish: Galvanized.
9. Cover: 3/16" steel plate.
10. Case: 3/16" steel plate.
11. Deadlock actuator: Stainless steel.
12. Paracentric cylinder: Silicon bronze/copper alloy.
13. Tumblers: Spring tempered brass. Tumblers activated by phosphor bronze springs, six tumblers per lock

2.7 SLIDING DOOR ELECTRIC DETENTION LOCK MECHANISMS

A. Description: Designed for locking, unlocking and propelling sliding doors in high-traffic locations. Utilizes an electric motor to operate the door through a rack and pinion drive

mechanism. Doors are locked at the top and bottom in both the open and closed positions by means of a concealed vertical lock bar at the rear jamb of the door. The third locking point is inside the horizontal cover box above the door. Provide complete assembly, complying with Grade 1 according to ASTM F1643, as determined by testing manufacturers' standard units representing those indicated for Project

- B. Application: Extra heavy-duty lock for use on minimum security swinging doors of detention facilities.
- C. Sliding-Door, Electric Motor-Operated Deadlatches, Paracentric Cylinder:
 - 1. Function: Remote switch activates electric motor that raises a vertical lock bar and propels the door open and closed spring-loaded actuator pin pushes door open 1 to 3 inches; automatic latching and deadlocking when door is closed (slam locking). Hookbolt can be mechanically raised by six-tumbler paracentric cylinder; keyed two sides; if hookbolt is raised by key, it remains raised until relocked by key.
 - a. Latchback: Hookbolt remains raised until door is opened 2 inches then lowers as long as control switch is in open position; hookbolt lowers when control switch is moved to locked position].
 - b. If power fails, hookbolt automatically deadlocks (fail secure).
 - 2. Hookbolt: 1-3/4- by 1/2-inch- thick, case-hardened steel; 3/4-inch throw.
 - 3. Provide internal deadlock indicator switch.
 - 4. Provide case-hardened-steel deadlock actuator.
 - 5. Security Grade: 1 according to ASTM F1577.
 - 6. Door rollers: 3 diameter with sealed bearing.
 - 7. Motor: 1/8" HP, 115VAC, 60Hz
- D. Assembly Construction:
 - 1. Enclosure: Existing enclosure shall be reused.
- E. Mechanical-Locking, Manual-Door-Movement, Sliding-Door Device Assemblies: Doors are manually opened and closed and mechanically locked by means of jamb-mounted mechanical detention lock specified elsewhere in this Section.
- F. Electromechanical-Locking, Electromechanical-Door-Movement, Sliding-Door Device Assemblies: Operated from remote-control panel that activates electric motors to unlock sliding doors and motorized rack-and-pinion drive mechanisms to open and close doors. Doors lock in open position and deadlock when closed. Provide factory-wired cable harness with plug connectors for each motor unit.
 - 1. Single-Door Function: In an emergency or if power fails, individual doors can be unlocked using a manual-release tool and manually moved; doors relock in either fully open or fully closed position.
 - 2. Electric Key Switch: Operated by paracentric key and provides electric control of detention sliding-door operation at door location.

2.8 DETENTION LOCK TRIM

- A. Levers: Solid stainless steel or brass.
- B. Knobs: Stainless steel or brass
- C. Escutcheons for Paracentric Locks: 0.125-inch- thick, 3-inch- diameter stainless steel with BHMA 630 or brass with BHMA 606 finish. Attach with security fasteners.
 - 1. Style: Single swing

2.9 DETENTION CYLINDERS AND KEYING

- A. Source Limitations: Subject to compliance with requirements, provide cylinders and keying for cylinders by best manufacturer as for detention locks and latches.
- B. Cylinders: Manufacturer's standard lever-tumbler type, constructed from one-piece spring-tempered brass; with tumblers activated by phosphor bronze springs; five tumblers per lock.
- C. Cylinders: Manufacturer's standard pin-tumbler type, minimum 2-inch diameter; body constructed from brass or bronze, stainless steel, or nickel silver; with stainless-steel tumblers and engaging cylinder balls; complying with the following:
 - 1. Number of Pins: Seven SCIF. KEY WAY 1A1FM1
 - 2. Mortise Type: Threaded cylinders with rings and straight- or clover-type cam.
 - a. High-Security Grade: Listed and labeled as complying with pick- and drill-resistant testing requirements in UL 437 (Suffix A).
 - 3. Finish: BHMA 626.
- D. Keying System: Provide a factory-registered keying system complying with the following requirements:
 - 1. All door hardware will accept Best (7 pin) lockets, keying will include 512 individual keys unique to each door (with 512 spare keys), submaster for each Housing Unit 1-4, keyed unique to each Housing Unit, Master Key, Grand Master Key.
- E. Keys: Provide cast silicon-bronze copper alloy keys complying with the following:
 - 1. Stamping: Permanently inscribe each key with a visual key-control number and include the following notation:
 - a. "DO NOT DUPLICATE."

2. Confirm notation with Owner prior to stamping keys.
3. Quantity: Provide four keys for Operations Door 256 locks.

2.10 DETENTION OPERATING TRIM/DOOR PULLS

- A. Standard: BHMA A156.6, Grade 1.
- B. Surface-Mounted Door Pulls: 8-11/16-inch overall length and 2-3/8-inch projection; attach to door with two security fasteners.
 1. Material: Cast bronze with BHMA 606 finish.

2.11 HIGH SECURITY DOOR CLOSERS

- A. Standard: BHMA A156.4, Grade 1.
 1. Certified Products: Provide security door closers listed in BHMA's "Directory of Certified Door Products."
- B. Surface-Mounted Security Door Closers:
 1. High Security Track Arm Door Closer: ANI /BMHA A156.4 Grade 1 Certified.
 2. Designed for Correctional, vandal-prone, institutional, high-traffic applications.
 3. ADA Compliant.
 4. Cast iron body
 5. Lever Arms: Minimum 3/8-inch- thick by 1-1/8-inch- wide, rectangular steel main arm; 5/16-inch-thick by 1-inch- wide, rectangular steel secondary arm; full rack-and-pinion type; fabricated with orbital-riveted, pinned, or welded elbow and arm shoe/soffit plate joints designed to prevent disassembly with ordinary hand tools.
 6. Cover: Heavy-duty metal, attached with four security fasteners.
 7. Mounting: Attach security door closer with security fasteners
 8. Torx Machine Screws
- C. Unit Size: Comply with manufacturer's written recommendations for size of security door closers depending on size of door, exposure to weather, and anticipated frequency of use. Provide factory-sized closers, adjustable to comply with field conditions and requirements for opening force.

2.12 DETENTION DOORSTOPS

- A. Detention Floor Stops: 1-1/2-inch-high by 2-inch- diameter, rubber bumper mounted on steel lag bolt; BHMA A156.16; install in floor with nonshrink grout; for detention doors unless wall or other type stops are indicated. Do not mount floor stops where they can impede traffic.

2.13 SECURITY KEY CABINETS

- A. Metal cabinet for mounting 2500 keys.
 - 1. Cabinet: Minimum 16 inches wide by 24 inches high by 6-1/2 inches deep; formed from 0.134-inch nominal-thickness steel sheet. Provide 0.060-inch nominal-thickness, steel-sheet interior panels, supported on pivots.
 - 2. Doors: Formed from same material as cabinet, supported by heavy-duty, continuous, side hinge welded to cabinet and door; with tumbler deadlock.
 - 3. Cross-Index System: Set up by detention key-control manufacturer; include labels, two sets of key tags with self-locking key holders, key-gathering envelopes, temporary and permanent markers, and the following:
- B. Computer Software: Furnish cross-index software for recording and reporting key-holder listings, tracking keys and lock and key history, and printing receipts for transactions. Include instruction manual.
- C. Finishes:
 - 1. Steel Factory Finish: Immediately after cleaning and pretreating, apply manufacturer's standard two-coat, baked-on finish consisting of prime coat and thermosetting topcoat, with a minimum dry film thickness of 1 mil for topcoat.
 - a. Color and Gloss: As selected by Architect from manufacturer's full range

2.14 FABRICATION

- A. Manufacturer's Nameplate: Do not provide products that have manufacturer's name or trade name displayed in a visible location (omit removable nameplates) except in conjunction with required fire-rated labels and as otherwise approved by Architect.
- B. Base Metals: Produce detention door hardware units of base metal, fabricated by forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness. Furnish metals of a quality equal to or greater than that of specified detention door hardware units and BHMA A156.18 finishes.
- C. Fasteners: Provide flat-head security fasteners with finished heads to match surface of detention door hardware.
 - 1. Security Fasteners: Fabricate detention door hardware using security fasteners with head style appropriate for fabrication requirements, strength, and finish of adjacent materials. Provide stainless-steel security fasteners in stainless-steel materials.
 - 2. Concealed Fasteners: For detention door hardware units that are exposed when detention door is closed, except for units already specified with concealed fasteners. Do not use through bolts for installation where bolt head or nut on opposite face is exposed unless it is the only means of securely attaching detention door hardware. Where using through bolts on hollow-metal detention door and frame construction, provide sleeves for each through bolt.
 - 3. Steel Machine Screws: For the following fire-rated applications:

- a. Mortise detention hinges to detention doors.
 - b. Strike plates to detention frames.
 - c. Security door closers to detention doors and frames.
- D. Detention Lock Construction: Fabricate detention lock case and cover plate from steel plate. Fabricate bolts from solid sections; laminated construction is unacceptable.

2.15 METAL CRASH GUARD

- A. Heavy duty Type 304 stainless steel crash rail; ¼" thick x 6" high; applied to interior surface of metal door.

2.16 EXTERIOR WALL MOUNTED DOORSTOP

- A. 1-1/2" x 3 ½" x ¼" Type 304 stainless steel angled door stop with rubber bumper; surface applied for single door; for attachment to concrete or masonry.

2.17 FINISHES

- A. Standard: Comply with BHMA A156.18.
- B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- C. BHMA Designations: Comply with base material and finish requirements indicated by the following:
 - 1. BHMA 626: Satin chromium plated over nickel, over brass or bronze base metal.

2.18 SECURITY FASTENERS

- A. Operable only by tools produced by fastener manufacturer or other licensed fabricator for use on specific fastener type. Provide drive-system type, head style, material, and protective coating as required for assembly, installation, and strength, and as follows:
 - 1. Drive-System Type: Pinned Torx-Plus
 - 2. Fastener Strength: 120,000 psi
 - 3. Socket Flat Countersunk Head Fasteners:
 - a. Heat-treated alloy steel, ASTM F835
 - b. Stainless steel, ASTM F879

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine detention doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance of the Work.
- B. Examine roughing-in for embedded and built-in anchors to verify actual locations of detention door hardware connections before detention door hardware installation.
- C. Inspect anchor installations, before installing detention door hardware, to verify that anchor installations comply with requirements. Prepare inspection reports.
 - 1. Remove and replace anchors where inspections indicate that they do not comply with specified requirements. Reinspect after repairs or replacements are made.
 - 2. Perform additional inspections to determine compliance of replaced or additional work.
- D. Verify locations of detention door hardware with those indicated on Shop Drawings.
- E. Examine roughing-in for electrical power systems to verify actual locations of connections before detention door hardware installation.
- F. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Steel Detention Doors and Frames: Comply with BHMA A156.115 Series.
 - 1. Surface-Applied Detention Door Hardware: Drill and tap detention doors and frames according to SDI A250.6.

3.3 INSTALLATION

- A. Mounting Heights: Mount detention door hardware units at heights indicated in DHI's "Recommended Locations for Builders' Hardware for Custom Steel Doors and Frames."
- B. Install each detention door hardware item to comply with Shop Drawings and manufacturer's written instructions. Where cutting and fitting are required to install detention door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work. Do not install surface-mounted items until finishes have been completed on substrates involved.
 - 1. Set units level, plumb, and true to line and location. Adjust and reinforce attachment substrates as necessary for proper installation and operation.
 - 2. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.
- C. Hinge Installation:

1. Welding: Where indicated, weld hinges to detention doors and frames with continuous fillet weld around three sides of hinge perimeter.
 2. Security Fasteners: Provide socket flat countersunk head machine screws; finish screw heads to match surface of detention hinges. Install into drilled and tapped holes.
- D. Install interconnecting wiring and connectors between detention door hardware devices. Terminate device wiring for detention door hardware installed in swinging doors at a plug-type connector located in lock pocket or door frame junction box and for sliding doors at a junction box in door frame.
- E. Security Fasteners: Install detention door hardware using security fasteners with head style appropriate for installation requirements, strength, and finish of adjacent materials.

3.4 FIELD QUALITY CONTROL

- A. Inspect installed products to verify compliance with requirements. Prepare inspection reports and indicate compliance with and deviations from the Contract Documents.
- B. Perform the following tests and inspections:
1. After installing electrically powered detention door hardware and after electrical circuitry has been energized, test detention door hardware for compliance with requirements.
 - a. Test: Operate lock of each door and group of doors in normal remote, normal local, and emergency operating modes. Verify that remote controls operate correct door locks and in correct sequence.
 2. Verify that lock bolts engage strikes with required bolt projection.
 3. Verify that detention door hardware is installed, connected, and adjusted according to the Contract Documents.
 4. Verify that electrical wiring installation complies with manufacturer's submittal and written installation requirements.
- C. Detention work will be considered defective if it does not pass tests and inspections.
- D. Perform additional inspections to determine compliance of replaced or additional work.
- E. Prepare field quality-control certification that states installed products comply with requirements in the Contract Documents.
- F. Prepare test and inspection reports.

3.5 ADJUSTING

- A. Adjust and check each operating item of detention door hardware and each detention door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust detention door-control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.
1. Strikes: Adjust horizontal and vertical alignment of keeper to properly engage lock bolt.

3.6 CLEANING AND PROTECTION

- A. Clean adjacent surfaces soiled by detention door hardware installation.
- B. Clean operating items as necessary to restore proper function and finish.
- C. Provide final protection and maintain conditions that ensure that detention door hardware is without damage or deterioration at time of Substantial Completion.

3.7 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain detention door hardware and detention door hardware finishes.
- B. Refer to Division 01 Specification Sections, apply to this section.
- C. Provide a typical cell door mockup of hardware group 1. The mockup is to represent the finished installed product for review and approval of the owner and architect.

3.8 DETENTION DOOR HARDWARE SCHEDULE

- A. General: Provide detention door hardware for each detention door to comply with requirements in this Section and with detention door hardware sets indicated below.

GROUP 1: "NORMAL CELL DOORS"

Cell Doors 1A101, 1A102, 1A103, 1A104, 1B101, 1B102, 1B103, 1B104, 1B105, 1B106, 1B107, 1B108, 1B113, 1B114, 1B115, 1B116, 1C101, 1C102, 1C103, 1C104, 1C105, 1C106, 1C107, 1C108, 1C109, 1C110, 1C111, 1C112, 1C113, 1C114, 1C115, 1C116, 1D101, 1D102, 1D103, 1D104, 1D105, 1D106, 1D107, 1D108, 1D109, 1D110, 1D111, 1D112, 1D113, 1D114, 1D115, 1D116;

Cell Doors 1A201, 1A202, 1A203, 1A204, 1A205, 1A206, 1A207, 1A208, 1A209, 1A210, 1A211, 1A212, 1A213, 1A214, 1A215, 1A216, 1B201, 1B202, 1B203, 1B204, 1B205, 1B206, 1B207, 1B208, 1B209, 1B210, 1B211, 1B212, 1B213, 1B214, 1B215, 1B216, 1C201, 1C202, 1C203, 1C204, 1C205, 1C206, 1C207, 1C208, 1C209, 1C210, 1C211, 1C212, 1C213, 1C214, 1C215, 1C216, 1D201, 1D202, 1D203, 1D204, 1D205, 1D206, 1D207, 1D208, 1D209, 1D210, 1D211, 1D212, 1D213, 1D214, 1D215, 1D216;

Cell Doors 2A101, 2A102, 2A103, 2A104, 2A105, 2A106, 2A107, 2A108, 2A109, 2A110, 2A111, 2A112, 2A113, 2A114, 2A115, 2A116, 2B101, 2B102, 2B103, 2B104, 2B105, 2B106, 2B107, 2B108, 2B109, 2B110, 2B111, 2B112, 2B113, 2B114, 2B115, 2B116, 2C101, 2C102, 2C103, 2C104, 2C105, 2C106, 2C107, 2C108, 2C109, 2C110, 2C111, 2C112, 2C113, 2C114, 2C115, 2C116, 2D101, 2D102, 2D103, 2D104, 2D105, 2D106, 2D107, 2D108, 2D109, 2D110, 2D111, 2D112, 2D113, 2D114, 2D115, 2D116;

Cell Doors 2A201, 2A202, 2A203, 2A204, 2A205, 2A206, 2A207, 2A208, 2A209, 2A210, 2A211, 2A212, 2A213, 2A214, 2A215, 2A216, 2B201, 2B202, 2B203, 2B204, 2B205, 2B206, 2B207, 2B208, 2B209, 2B210, 2B211, 2B212, 2B213, 2B214, 2B215, 2B216, 2C201, 2C202, 2C203, 2C204, 2C205, 2C206, 2C207, 2C208, 2C209, 2C210, 2C211, 2C212, 2C213, 2C214, 2C215,

2C216, 2D201, 2D202, 2D203, 2D204, 2D205, 2D206, 2D207, 2D208, 2D209, 2D210, 2D211, 2D212, 2D213, 2D214, 2D215, 2D216;

Cell Doors 3A101, 3A102, 3A103, 3A104, 3A105, 3A106, 3A107, 3A108, 3A113, 3A114, 3A115, 3A116, 3B101, 3B102, 3B103, 3B104, 3B105, 3B106, 3B107, 3B108, 3B109, 3B110, 3B111, 3B112, 3B113, 3B114, 3B115, 3B116, 3C103, 3C104, 3C105, 3C106, 3C107, 3C108, 3C109, 3C110, 3C111, 3C112, 3C113, 3C114, 3C115, 3C116, 3D103, 3D104, 3D105, 3D106, 3D107, 3D108, 3D109, 3D110, 3D111, 3D112, 3D113, 3D114, 3D115, 3D116;

Cell Doors 3A201, 3A202, 3A203, 3A204, 3A205, 3A206, 3A207, 3A208, 3A209, 3A210, 3A211, 3A212, 3A213, 3A214, 3A215, 3A216, 3B201, 3B202, 3B203, 3B204, 3B205, 3B206, 3B207, 3B208, 3B209, 3B210, 3B211, 3B212, 3B213, 3B214, 3B215, 3B216, 3C201, 3C202, 3C203, 3C204, 3C205, 3C206, 3C207, 3C208, 3C209, 3C210, 3C211, 3C212, 3C213, 3C214, 3C215, 3C216, 3D201, 3D202, 3D203, 3D204, 3D205, 3D206, 3D207, 3D208, 3D209, 3D210, 3D211, 3D212, 3D213, 3D214, 3D215, 3D216;

Cell Doors 4A101, 4A102, 4A103, 4A104, 4A105, 4A106, 4A107, 4A108, 4A109, 4A110, 4A111, 4A112, 4A113, 4A114, 4A115, 4A116, 4B101, 4B102, 4B103, 4B104, 4B105, 4B106, 4B107, 4B108, 4B113, 4B114, 4B115, 4B116, 4C101, 4C102, 4C103, 4C104, 4C105, 4C106, 4C107, 4C108, 4C109, 4C110, 4C111, 4C112, 4C113, 4C114, 4C115, 4C116, 4D101, 4D102, 4D103, 4D104, 4D105, 4D106, 4D107, 4D108, 4D109, 4D110, 4D111, 4D112, 4D113, 4D114, 4D115, 4D116;

Cell Doors 4A201, 4A202, 4A203, 4A204, 4A205, 4A206, 4A207, 4A208, 4A209, 4A210, 4A211, 4A212, 4A213, 4A214, 4A215, 4A216, 4B201, 4B202, 4B203, 4B204, 4B205, 4B206, 4B207, 4B208, 4B209, 4B210, 4B211, 4B212, 4B213, 4B214, 4B215, 4B216, 4C201, 4C202, 4C203, 4C204, 4C205, 4C206, 4C207, 4C208, 4C209, 4C210, 4C211, 4C212, 4C213, 4C214, 4C215, 4C216, 4D201, 4D202, 4D203, 4D204, 4D205, 4D206, 4D207, 4D208, 4D209, 4D210, 4D211, 4D212, 4D213, 4D214, 4D215 and 4D216.

1 each	Dead Bolt Cylinder Lock 8T37LS5626SH Best/Dormakaba
1 each	Mortice Lock 47H-AT-0S2-1S2-4-N-626-S 6-21/8" Best/Dormakaba

GROUP 2: "ADA CELL DOORS"

Cell Doors 1A105, 1A106, 1A107, 1A108, 1A109, 1A110, 1A111, 1A112, 1A113, 1A114, 1A115, 1A116, 1B109, 1B110, 1B111, 1B112, 2A109, 2A110, 2A111, 2A112, 2B109, 2B110, 2B111, 2B112, 3A109, 3A110, 3A111, 3A112, 4B109, 4B110, 4B111, and 4B112.

1 each	Dead Bolt Cylinder Lock 8T37LS5626SH Best/Dormakaba
1 each	Mortice Lock 47H-AT-0S2-1S2-3-N-626-SH-S6-21/8" Best/Dormakaba

GROUP 3:

Operations Door 256

1 each	Electromechanical Detention Deadlatch Folger Adam 1051M
2 each	Raised Door Pull 8-11/16" l x 1-3/4" w X 2-3/8" Cast Brass US26D
3 each	Detention Hinge 5"H x 4 1/2" x 1/2"

Replace Locking System
MO Eastern Correctional Center
Pacific, MO

C2410-01

1 each	High Security Door Closer
2 each	Metal Crash Guard (on inside of door)
1 each	Heavy-Duty Wall Mounted Doorstop

GROUP 4:

Operations Sliding Doors: 151A, 151B, 151C, 258A, 258B, 259A, 259B

1 each	Sliding Door Electric Lock Mechanism Device Folger Adam 3165CLb
--------	---

END OF SECTION 087163

GENERAL NOTES - FLOOR PLAN

- A. MORTISE LOCKSETS ON CELL DOORS IN HOUSING UNIT 1 ARE TO BE REMOVED AND REPLACED. REFER TO DOOR SCHEDULES AND DOOR TYPES ON SHEET A601 AND HARDWARE GROUPS IN SPECIFICATION SECTION 087163.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



01/28/2026

PROFESSIONAL SEAL

ARCHITECTURE &
ENGINEERING



6 SOUTH OLD ORCHARD AVE.
ST. LOUIS, MO 63119
T: 314.918.8383
F: 314.918.1766
www.introba.com
BRAD PIERCE (ARCH.)
brad.pierce@introba.com
TJ BLOCH (ELEC.)
tj.bloch@introba.com

MISSOURI STATE CERTIFICATE
OF AUTHORITY #000148

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MISSOURI DEPARTMENT
OF CORRECTIONS

REPLACE LOCKING SYSTEM

MISSOURI EASTERN
CORRECTIONAL CENTER
18701 OLD HIGHWAY 66,
PACIFIC, MO, 63069

PROJECT # C2410-01
SITE # 7007
ASSET # 9327007009

REVISION: ADDENDUM #1
DATE: 01/28/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 11/10/2025

CAD DWG FILE: _____
DRAWN BY: JGR
CHECKED BY: MES
DESIGNED BY: BAP

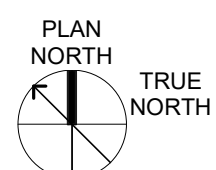
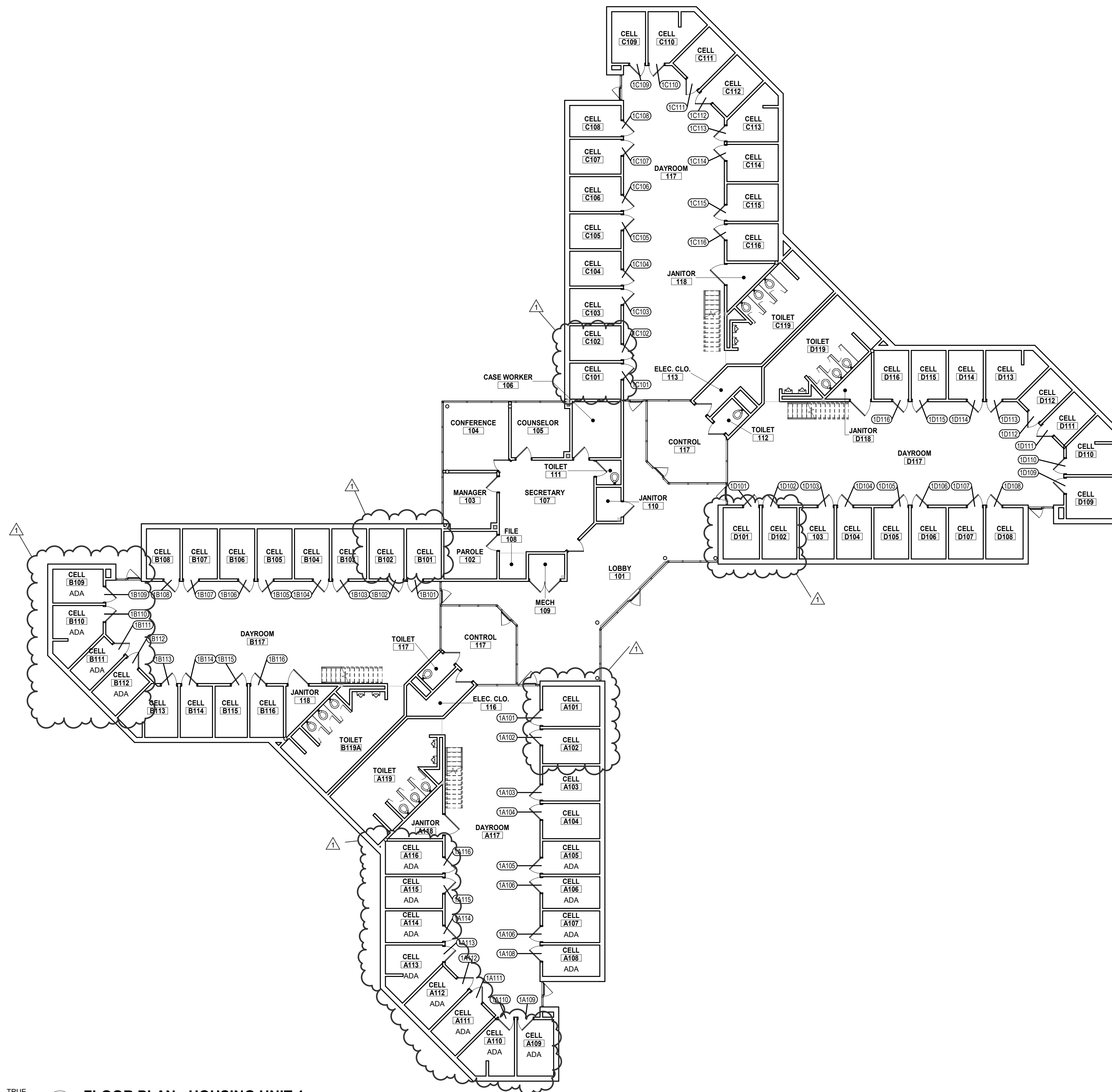
SHEET TITLE:

FLOOR PLAN -
HOUSING UNIT 1

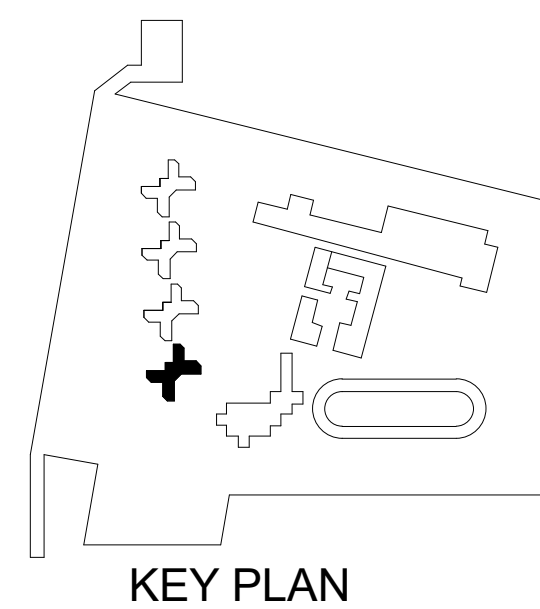
SHEET NUMBER:

A103

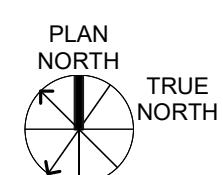
4 OF 14 SHEETS
11/10/2025
BID DOCUMENTS



1 FLOOR PLAN - HOUSING UNIT 1
3/32" = 1'-0"



A. MORTISE LOCKSETS ON CELL DOORS IN HOUSING UNIT 2 ARE TO BE REMOVED AND REPLACED. REFER TO DOOR SCHEDULES, AND DOOR TYPES ON SHEET A601 AND HARDWARE GROUPS IN SPECIFICATION SECTION 087163.



KEY PLAN

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
BRADFORD
ALAN
PIERCE
NUMBER
AR005805
01/09/2022

PROFESSIONAL SEAL

MISSOURI STATE CERTIFICATE
OF AUTHORITY #000148

REPLACE LOCKING SYSTEM

PROJECT # C2410-01
SITE # 7007
ASSET # 9327007010

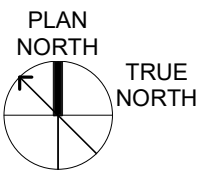
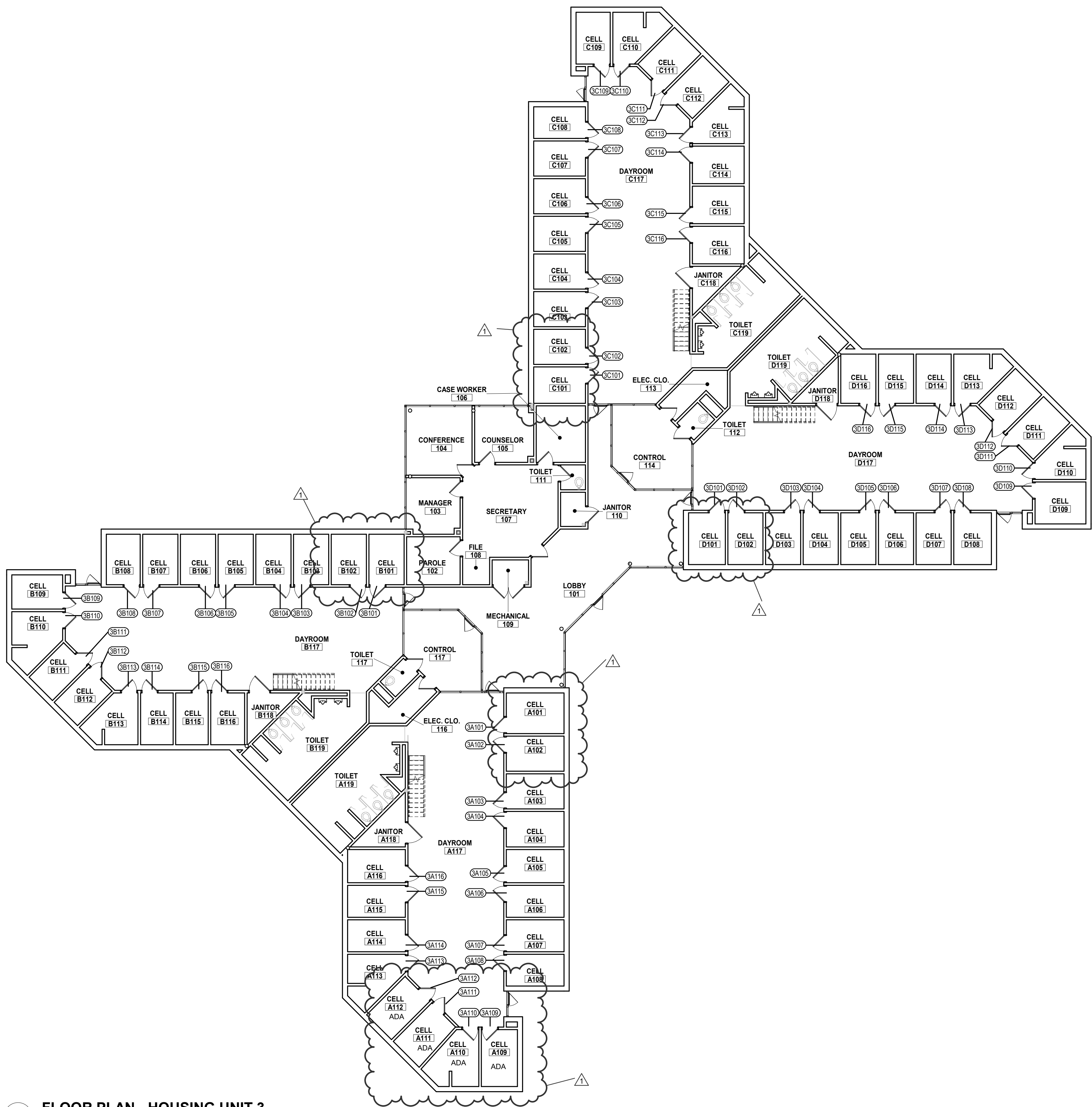
REVISION: ADDENDUM #1
DATE: 01/28/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 11/10/2025

CAD DWG FILE: _____
 DRAWN BY: JGR _____
 CHECKED BY: MES _____
 DESIGNED BY: BAP _____

FLOOR PLAN - HOUSING UNIT 2

A105

6 OF 14 SHEETS
11/10/2025
BID DOCUMENTS



1 FLOOR PLAN - HOUSING UNIT 3
3/32" = 1'-0"

GENERAL NOTES - FLOOR PLAN

A. MORTISE LOCKSETS ON CELL DOORS IN HOUSING UNIT 3 ARE TO BE REMOVED AND REPLACED. REFER TO DOOR SCHEDULES, AND DOOR TYPES ON SHEET A601 AND HARDWARE GROUPS IN SPECIFICATION SECTION 087163.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



01/28/2026

PROFESSIONAL SEAL

ARCHITECTURE &
ENGINEERING



6 SOUTH OLD ORCHARD AVE.
ST. LOUIS, MO 63119
T: 314.918.8383
F: 314.918.1766
www.introba.com
BRAD PIERCE (ARCH.)
brad.pierce@introba.com
TJ BLOCH (ELEC.)
tj.bloch@introba.com

MISSOURI STATE CERTIFICATE
OF AUTHORITY #000148

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MISSOURI DEPARTMENT
OF CORRECTIONS

REPLACE LOCKING SYSTEM

MISSOURI EASTERN
CORRECTIONAL CENTER
18701 OLD HIGHWAY 66,
PACIFIC, MO, 63069

PROJECT # C2410-01
SITE # 7007
ASSET # 9327007011

REVISION: ADDENDUM #1
DATE: 01/28/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 11/10/2025

CAD DWG FILE: _____
DRAWN BY: JGR
CHECKED BY: MES
DESIGNED BY: BAP

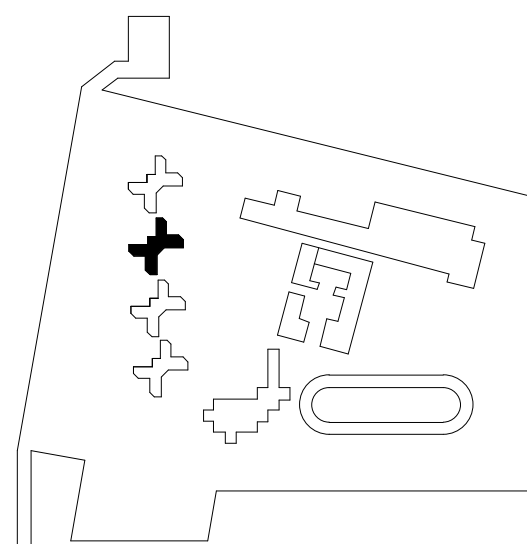
SHEET TITLE:

FLOOR PLAN -
HOUSING UNIT 3

SHEET NUMBER:

A107

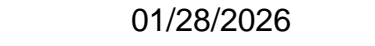
8 OF 14 SHEETS
11/10/2025
BID DOCUMENTS



KEY PLAN

A. MORTISE LOCKSETS ON CELL DOORS IN HOUSING UNIT 4 ARE TO BE REMOVED AND REPLACED. REFER TO DOOR SCHEDULES, AND DOOR TYPES ON SHEET A601 AND HARDWARE GROUPS IN SPECIFICATION SECTION 087163.

A. MORTISE LOCKSETS ON CELL DOORS IN HOUSING UNIT 4 ARE TO BE REMOVED AND REPLACED. REFER TO DOOR SCHEDULES, AND DOOR TYPES ON SHEET A601 AND HARDWARE GROUPS IN SPECIFICATION SECTION 087163.



PROFESSIONAL SEAL



MISSOURI STATE CERTIFICATE
AUTHORITY #000148

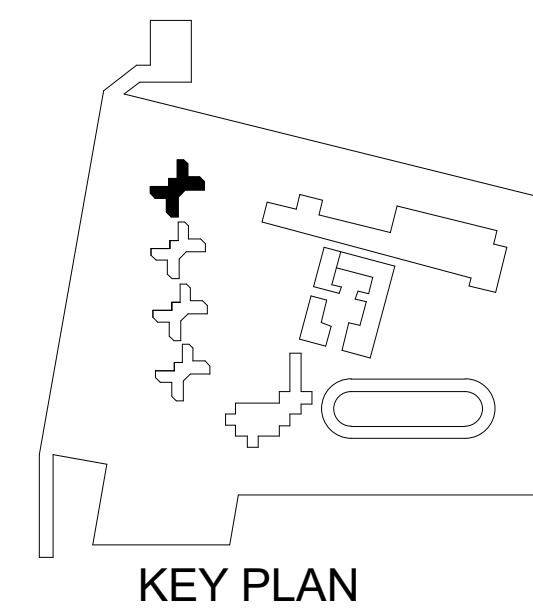
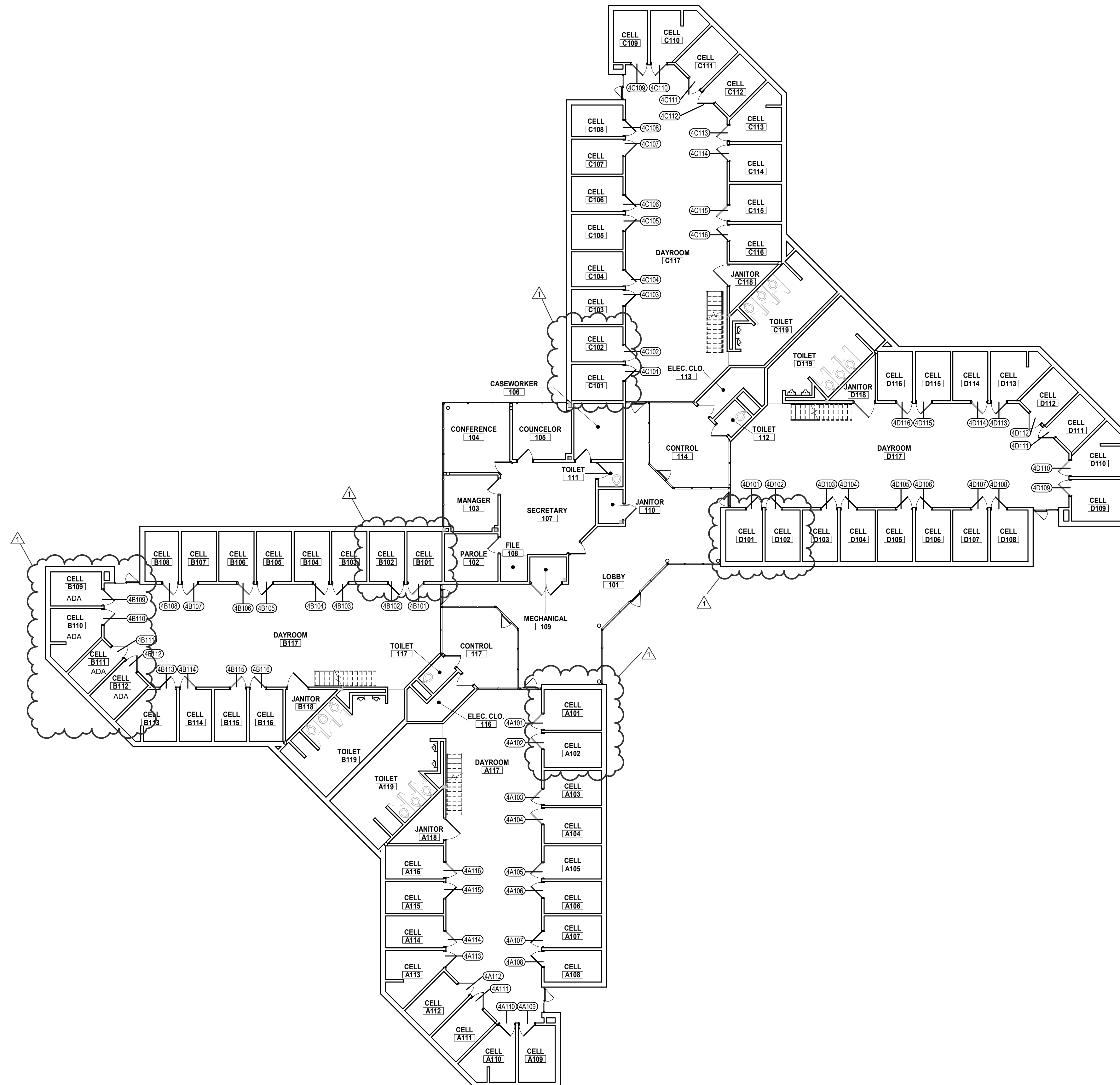
REPLACE LOCKING SYSTEM

PROJECT # C2410-01
SITE # 7007
ASSET # 9327007012

CAD DWG FILE:
DRAWN BY: JGR
CHECKED BY: MES
DESIGNED BY: BAP

SHEET NUMBER:

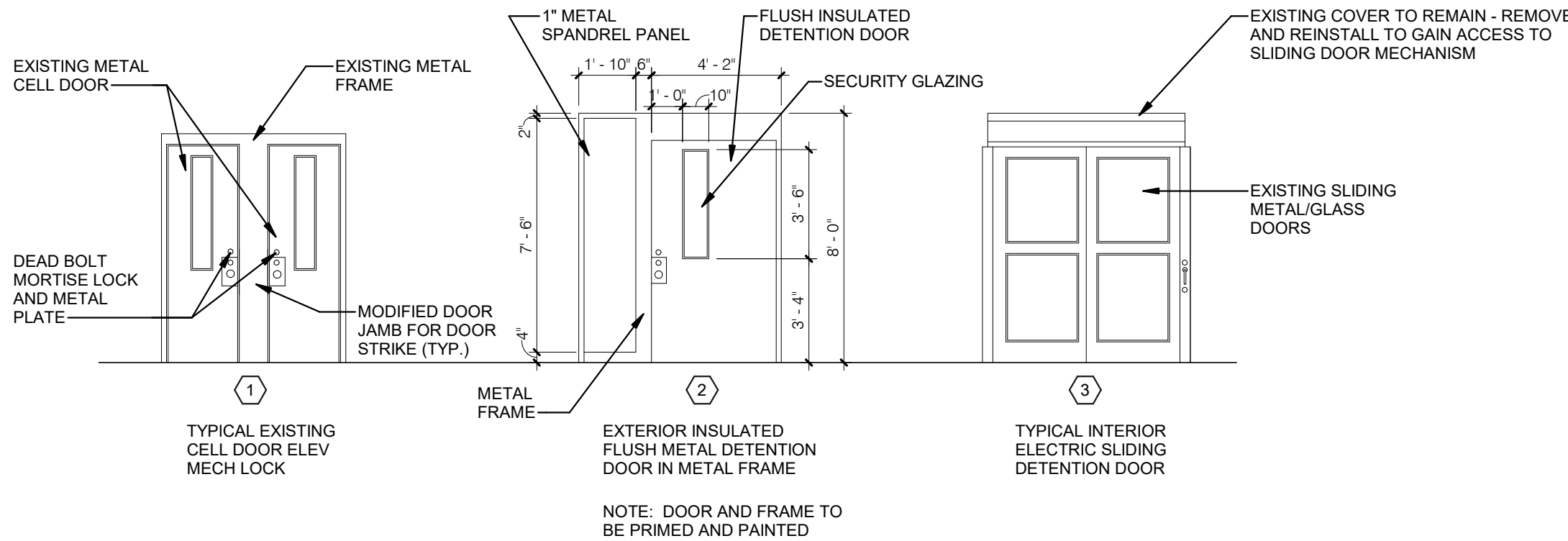
10 OF 14 SHEETS
11/10/2025
BID DOCUMENTS



KEY PLAN

FLOOR PLAN - HOUSING UNIT 4

$$3/32'' = 1'-0''$$



1 DOOR TYPES

1/4" = 1'-0"

DOOR SCHEDULE HOUSING UNIT 1						
DOOR #	ROOM NAME	DOOR SIZE	DOOR TYPE	HARDWARE GROUP #	QUANTITY	REMARKS
1A101 TO 1D116	CELL A101-CELL D116	2'-4" x 7'-0"	1	1	48	REPLACE DEAD LATCH LOCK
1A108 TO 1A116	CELL A108-CELL A116	2'-4" x 7'-0"	1	2	16	REPLACE DEAD LATCH LOCK
1B108 TO 1B116	CELL B108-CELL B116	2'-4" x 7'-0"	1	1	64	REPLACE DEAD LATCH LOCK
1C201 TO 1D216	CELL A201-CELL D216	2'-4" x 7'-0"	1	1	64	REPLACE DEAD LATCH LOCK

DOOR SCHEDULE HOUSING UNIT 2						
DOOR #	ROOM NAME	DOOR SIZE	DOOR TYPE	HARDWARE GROUP #	QUANTITY	REMARKS
2A101 TO 2D116	CELL A101-CELL D116	2'-4" x 7'-0"	1	1	56	REPLACE DEAD LATCH LOCK
2A108 TO 2A112 & 2B108 TO 2B112	CELL A108-CELL A112	2'-4" x 7'-0"	1	2	8	REPLACE DEAD LATCH LOCK
2C201 TO 2D216	CELL A201-CELL D216	2'-4" x 7'-0"	1	1	64	REPLACE DEAD LATCH LOCK

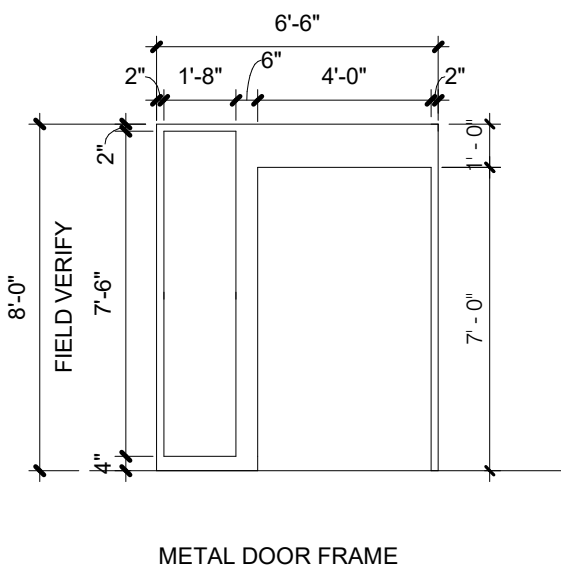
DOOR SCHEDULE HOUSING UNIT 3						
DOOR #	ROOM NAME	DOOR SIZE	DOOR TYPE	HARDWARE GROUP #	QUANTITY	REMARKS
3A101 TO 3D116	CELL A101-CELL D116	2'-4" x 7'-0"	1	1	60	REPLACE DEAD LATCH LOCK
3A108 TO 3A112	CELL A108-CELL A112	2'-4" x 7'-0"	1	2	4	REPLACE DEAD LATCH LOCK
3C201 TO 3D216	CELL A201-CELL D216	2'-4" x 7'-0"	1	1	64	REPLACE DEAD LATCH LOCK

DOOR SCHEDULE HOUSING UNIT 4						
DOOR #	ROOM NAME	DOOR SIZE	DOOR TYPE	HARDWARE GROUP #	QUANTITY	REMARKS
4A101 TO 4D116	CELL A101-CELL D116	2'-4" x 7'-0"	1	1	60	REPLACE DEAD LATCH LOCK
4B108 TO 4B112	CELL B108-CELL B112	2'-4" x 7'-0"	1	2	4	REPLACE DEAD LATCH LOCK
4C201 TO 4D216	CELL A201-CELL D216	2'-4" x 7'-0"	1	1	64	REPLACE DEAD LATCH LOCK

DOOR SCHEDULE ADMIN & HOUSING UNIT 5 ALTERNATES						
DOOR #	ROOM NAME	DOOR SIZE	DOOR TYPE	HARDWARE GROUP #	QUANTITY	REMARKS
151A 151B 151C	SALLYPORT 151	(2) 3'-0" x 7'-0"	3	4	3	SLIDING DOOR MECHANISM TO BE REPLACED
256	HALL 256	4'-0" x 7'-0"	2	3	1	NEW DOORFRAME W/ 1" METAL SPANDREL PANEL
256A 256B	SALLYPORT 256	(2) 3'-0" x 7'-0"	3	4	2	SLIDING DOOR MECHANISM TO BE REPLACED
256A 256B	SALLYPORT 259	(2) 3'-0" x 7'-0"	3	4	2	SLIDING DOOR MECHANISM TO BE REPLACED

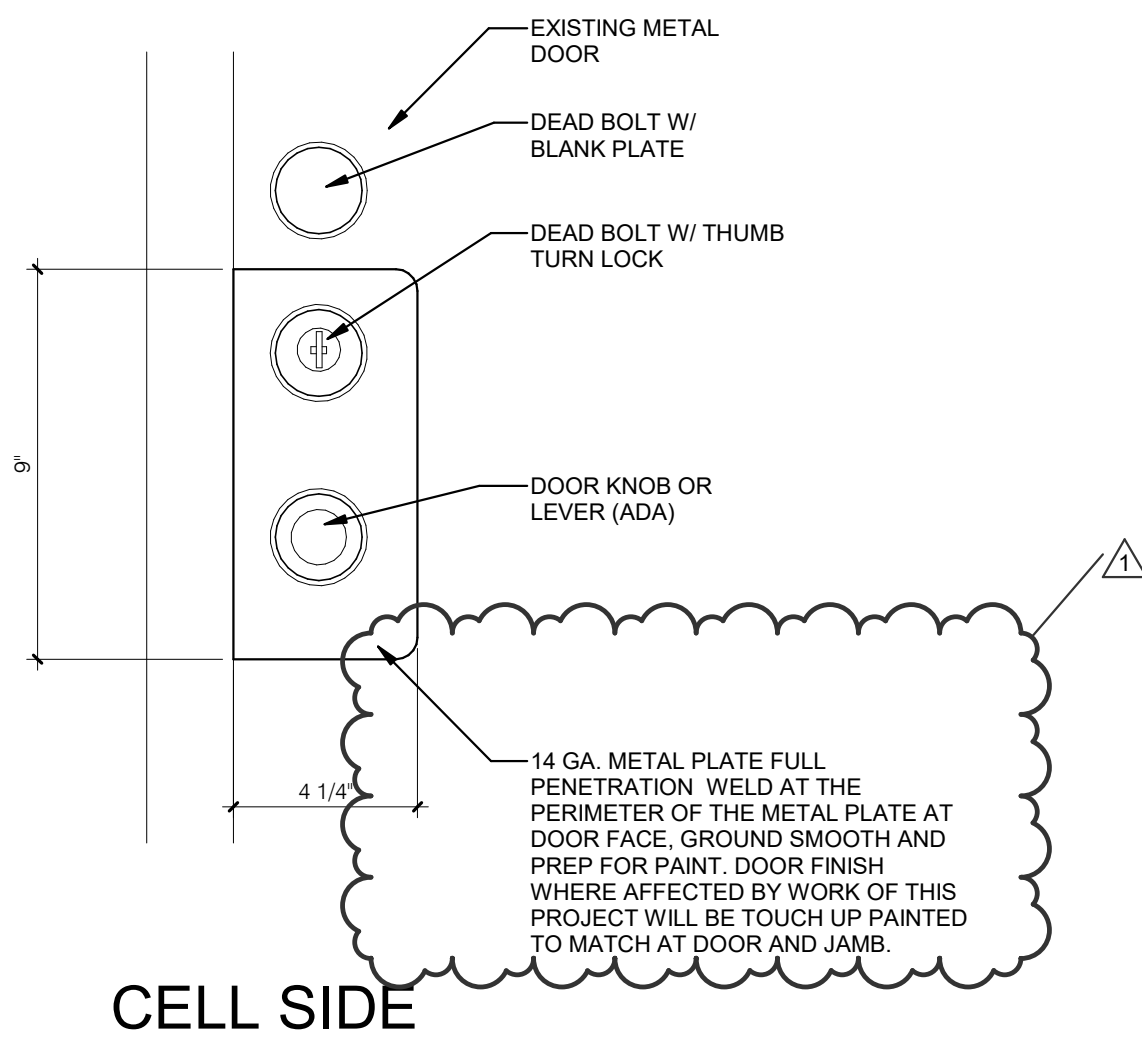
DOOR SCHEDULE NOTES:

- REFER TO SPECIFICATION SECTION 082463 DETENTION DOORS AND FRAMES FOR FURTHER DATA ON NEW DOORS AND FRAMES.
- REFER TO SPECIFICATION SECTION 087163 DETENTION DOOR HARDWARE FOR HARDWARE GROUPS FOR HARDWARE AT EACH DOOR.

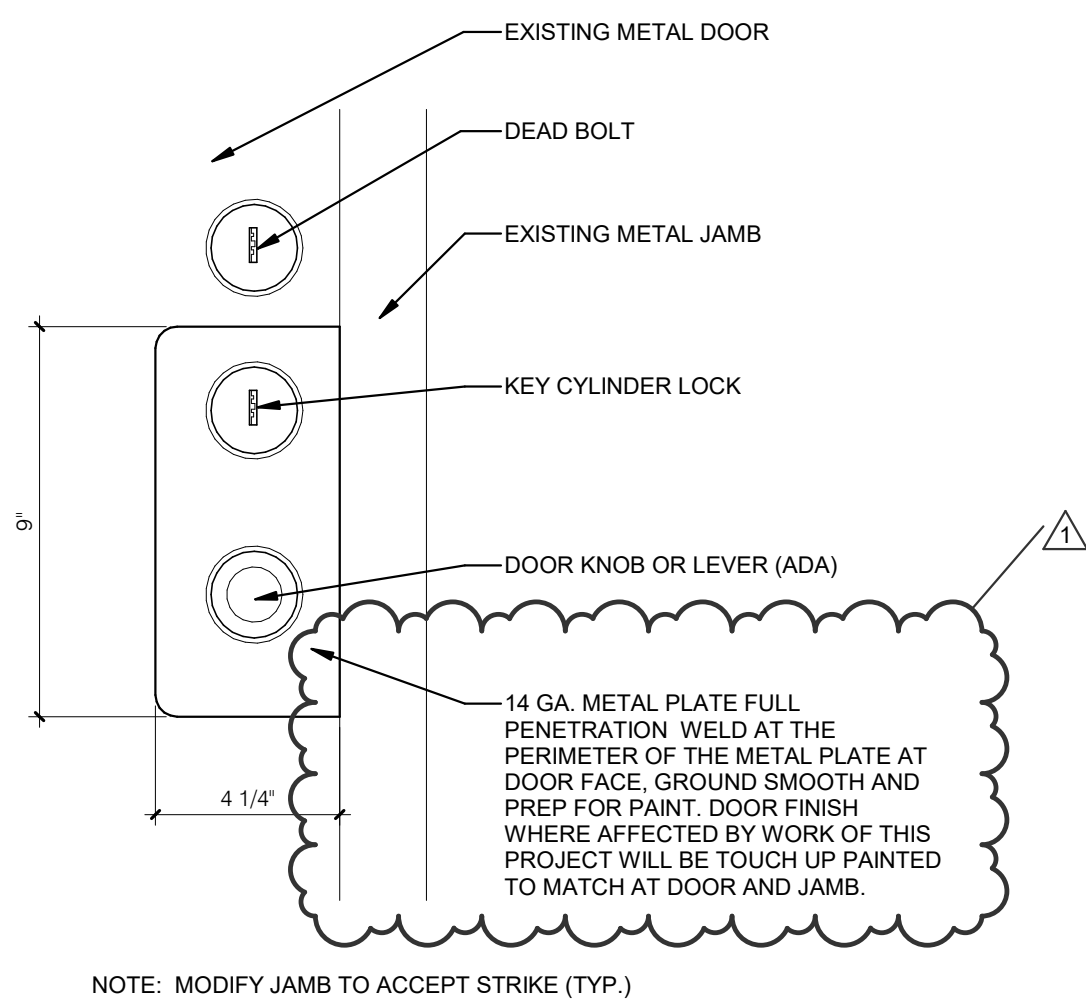


2 DOOR FRAME TYPE

1/4" = 1'-0"



CELL SIDE

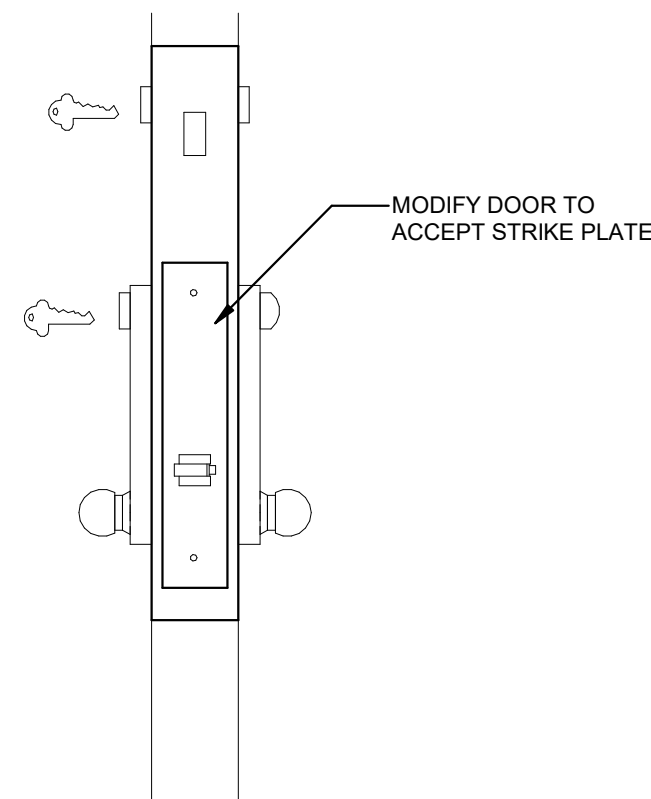


NOTE: MODIFY JAMB TO ACCEPT STRIKE (TYP.)

DAY ROOM SIDE

ENLARGED ELEVATION AT TYPICAL CELL DOOR

3" = 1'-0"



DAY ROOM SIDE

CELL SIDE

4 LOCK FUNCTION @ CELL DOOR

3" = 1'-0"

GENERAL DOOR NOTES

- FIELD VERIFY ALL EXISTING DOOR OPENINGS.
- ALL EXISTING METAL DOORS TO BE 2" HOLLOW METAL (STEEL) AND DETENTION QUALITY.
- ALL NEW METAL DOORS TO BE 1 3/4" HOLLOW METAL EXTERIOR GRADE (STEEL) AND DETENTION QUALITY.
- SEE SPECIFICATIONS SECTION 08163 FOR DESCRIPTION OF HARDWARE GROUPS.
- COORDINATE ALL ELECTRIC LATCHES WITH CONTROL ROOM. SEE DOOR HARDWARE SPECIFICATION SECTION 087163.
- TYPICAL CELL DOOR: AT THE DOOR AND FRAME THE LOCK NUMBER WILL BE MODIFIED TO ACCEPT THE NEW MORTISE LOCKSET. WELDING AND PREPPING THE LOCK POCKET WILL INCLUDE DRILLING AND TAPPING THE POCKET TO ACCEPT THE LOCK CASE FACE. THE DOOR INTERIOR AND EXTERIOR FACE WILL RECEIVE 14GA WELDED STEEL TO COVER THE EXISTING LOCK OPENINGS AND BE PREPPED FOR THE MORTISE LOCK/KNOB-HANDLE. ABOVE THE MORTISE LOCK POCKET, THE DOOR AND FRAME WILL BE MODIFIED TO ACCEPT A DEADBOLT. ONCE THE MODIFICATIONS ARE COMPLETE THE MODIFIED AREAS WILL BE PRIMED AND PAINTED.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



01/28/2026

PROFESSIONAL SEAL

ARCHITECTURE &
ENGINEERING



6 SOUTH OLD ORCHARD AVE.
ST. LOUIS, MO 63119
T: 314.918.8383
F: 314.918.1766
www.introba.com
BRAD PIERCE (ARCH.)
brad.pierce@introba.com
TJ BLOCH (ELEC.)
tj.bloch@introba.com

MISSOURI STATE CERTIFICATE
OF AUTHORITY #000148

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MISSOURI DEPARTMENT
OF CORRECTIONS

REPLACE LOCKING SYSTEM

MISSOURI EASTERN
CORRECTIONAL CENTER
18701 OLD HIGHWAY 66,
PACIFIC, MO, 63069

PROJECT # C2410-01
SITE # 7007

ASSET # 9327007008, 9327007009,
9327007010, 9327007011,
9327007012

REVISION: ADDENDUM #1

DATE: 01/28/2026

REVISION: _____

DATE: _____

REVISION: _____

DATE: _____

ISSUE DATE: 11/10/2025

CAD DWG FILE:
DRAWN BY: JGR
CHECKED BY: MES
DESIGNED BY: BAP

SHEET TITLE:

DOOR SCHEDULE &
DETAILS

SHEET NUMBER:

A601

12 OF 14 SHEETS

11/10/2025

BID DOCUMENTS

