JOLIET JUNIOR COLLEGE 1901

# Addendum No. 5



**DATE: August 2, 2021**

Joliet Junior College
1215 Houbolt Road
Joliet, IL 60431

| | |
|---|---|
| **TO:** | Prospective Bidders |
| **SUBJECT:** | Addendum No. 5 |
| **PROJECT NAME:** | Campus Police Renovation |
| **JJC PROJECT NO.:** | B22002 |

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding document as posted on the JJC website. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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1. This addendum consists of both addenda items issued by the Architectural and Engineering (A/E) team and answers to questions asked by various bidders prior to the question cut-off date.

2. **As stated in Addendum #3 and #4, the bid due date and time has been changed to Thursday, August 5, 2021 at 9:00 a.m.**

**End of Addendum #5**

Date: August 2, 2021 **SECTION 00 90 05**

**BIDDING AND CONTRACT REQUIREMENTS**
**ADDENDUM NUMBER 5**

Legat Architects, Inc.
2015 Spring Road, Suite #175
Oak Brook, IL 60523

Distributed via:
EMAIL

To: Prospective Bidders
Re: **ADDENDUM NUMBER 5 TO THE BIDDING DOCUMENTS FOR:**

**Joliet Junior College**
**Campus Police Renovations**
Architect's Project Number: 220120.00

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated June 28, 2021. Acknowledge receipt of this addendum in the space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

## I. PART 1 - ADDENDUM TO THE PROJECT MANUAL

A. Document TOC - Table of Contents:
   1. Page TOC - 1, BIDDING AND CONTRACT REQUIREMENTS:
      a. **ADD** Document 00 90 05 - Addendum Number 5 to read as follows:
         *"00 90 05 Addendum Number 5…….....2"*

B. Document 00 90 05 - Addendum Number 5:
   1. **ADD** Document 00 90 05 - Addendum Number 5 in its entirety.

## I. PART 2 - ADDENDUM TO THE DRAWINGS

A. Drawing AC101, titled, FIRST FLOOR REFLECTED CEILING PLAN (REVISION Addendum #4):
   1. **REPLACE** Drawing AC101 - FIRST FLOOR REFLECTED CEILING PLAN (REVISION Addendum #4) with attached Drawing AC101 - FIRST FLOOR REFLECTED CEILING PLAN (REVISION Addendum #5 - 08.02.21) in its entirety.

B. Drawing A-601, titled, DOOR AND FRAME DETAILS (REVISION Addendum #4 - 07.29.21):
   1. **REPLACE** Drawing A-601 - DOOR AND FRAME DETAILS (REVISION Addendum #4 - 07.29.21) with attached Drawing A-601 - DOOR AND FRAME DETAILS (REVISION Addendum #5 - 08.02.21) in its entirety.

## III. PART 3 - CLARIFICATIONS

**NOTE: The following questions were asked by various bidders prior to the question cut-off date and are not included in elsewhere in the addenda. Please find below each question (Q) with the corresponding answer (A).**

Q. The electrical drawings state that the electrical contractor is to provide a 120/24V transformer for VAV and corresponding control valve. That is very unusual, the 24V transformers/power supplies are normally provided with equipment/controls. In fact, often times there is a common 24V

source provided to pick up a group of these devices and the 24V is distributed rather than the 120V being distributed. Please confirm that the division 26 contractor is to provide the transformers and, if so, is the scope to have a dedicated transformer at each location?

A. *The Electrical/Fire Alarm Trades Contractor is to provide the transformers to all locations shown on the plans. Alternate ways to complete this can be addressed during construction as a cost savings measure.*

## II. PART 4 - SUPPLEMENTAL INFORMATION

A. For water treatment, Bromac Corporation, Paul J McGuire office phone 815-478-7551 can be used as an alternate to Nalco.

**END OF SECTION**

This addendum consists of 2 (2) pages.

This addendum has zero (0) standard pages, and two (2) large drawing sheets attached as identified below:

**Specification Sections:**

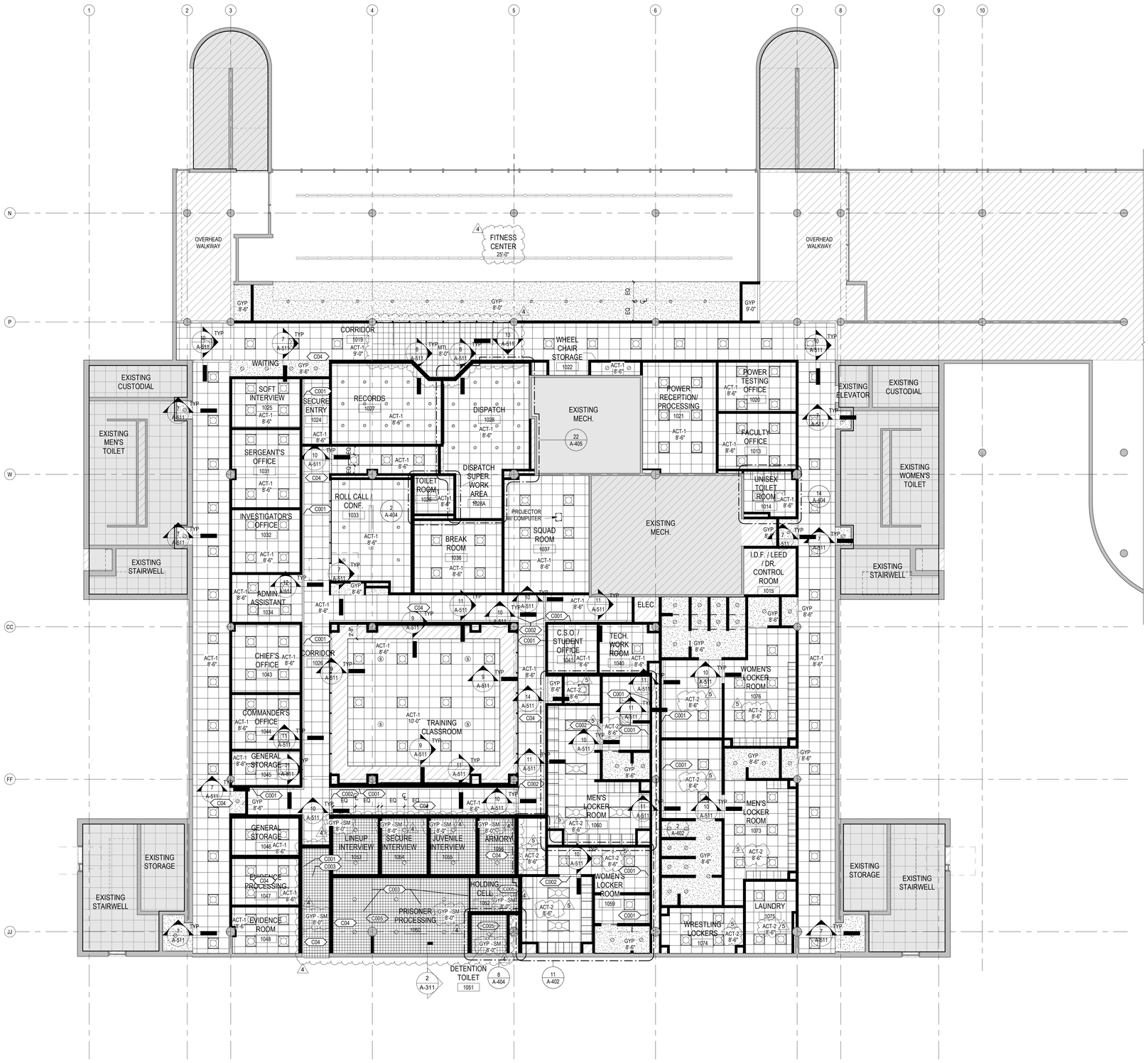
Not Applicable

**Documents:**

Not Applicable

**Drawings:**

AC101 - FIRST FLOOR REFLECTED CEILING PLAN (REVISION Addendum #5 - 08.02.21)
(1 Full Sheet)
A-601 - DOOR AND FRAME DETAILS (REVISION Addendum #5 - 08.02.21)
(1 Full Sheet)




1 FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

## REFLECTED CEILING PLAN LEGEND

- FINISHED CEILING ELEVATION
- 2' X 2' SUSPENDED ACOUSTICAL CEILING TILE
- GYPSUM BOARD CEILING OR SOFFIT
- EXPOSED CEILING WITH PAINTED STRUCTURE ABOVE
- 2' X 2' LUMINAIRE
- 2' X 4' LUMINAIRE
- RECESSED CAN LUMINAIRE
- RECESSED COVE LIGHT
- ACT-1 — 2' X 2' ACOUSTICAL CEILING TILE SYSTEM WITH STANDARD GRID
- ACT-2 — 2' X 2' ACOUSTICAL CEILING TILE SYSTEM WITH ALUMINUM WRAPPED GRID
- (GYP - SM) - GYPSUM CEILING WITH SECURITY BARRIER MESH
- (MTL) - 2' X 2' PERFORATED METAL ACOUSTICAL CEILING TILE SYSTEM
- 1' X 4' LUMINAIRE
- RECESSED 4" LINEAR FIXTURE
- PROJECTION SCREEN BY OWNER
- (S) AUDIO SPEAKERS
- PROJECTOR BY OWNER

## CEILING PLAN NOTES

| Type | Description |
|---|---|
| C001 | RECESSED COVE LIGHT |
| C002 | GYPSUM BOARD SOFFIT |
| C003 | GYPSUM BOARD CONTROL JOINT |
| C04 | CEILING MOUNTED CAMERA |
| C005 | SECURITY MESH BEHIND GYPSUM CEILING IN THIS AREA |

LEGAT ARCHITECTS
DESIGN | PERFORMANCE | SUSTAINABILITY

# JOLIET JUNIOR COLLEGE

## CAMPUS POLICE RENOVATIONS

1215 Houbolt Road
Joliet, IL 60431


ARCHITECT
Legat Architects
2015 Spring Road, Suite 175
Oak Brook IL, 60523
P: 630.990.3541
www.legat.com

CIVIL ENGINEER
RT&A Inc.
129 Capista Drive
Shorewood, IL 60404
P: 815.744.6600
www.ruettigertonelli.com

STRUCTURAL ENGINEER
Pease Borst & Associates
18 Exectutive Court
South Barrington, IL 60010
P: 847.842.6930
F: 847.842.6935
www.peaseborst.com

MEP/FP ENGINEER
RTM Engineering Consultants
650 E. Algonquin, Suite 250
Schaumburg, IL 60173
P: 847.756.4180
www.rtmec.com


SIGNATURE _____
DATE _____

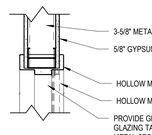
REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| 4 | ADDENDUM #4 | 07.29.21 |
| 5 | ADDENDUM #5 | 08.02.21 |

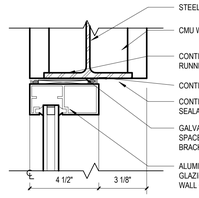
| | |
|---|---|
| PROJECT NUMBER | 220120.00 |
| DATE OF ISSUE | 06.28.21 |
| DRAWN BY | AB/RJ |
| CHECKED BY | JJ |

FIRST FLOOR REFLECTED CEILING PLAN

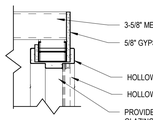
# AC101
ISSUED FOR BIDDING



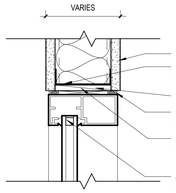

11 HOLLOW METAL HEAD/JAMB DETAIL
1 1/2" = 1'-0"



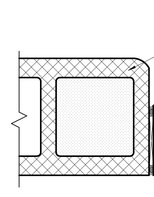

9 ALUMINUM HEAD - CMU
3" = 1'-0" A-212




10 HOLLOW METAL HEAD/JAMB DETAIL
1 1/2" = 1'-0"




8 ALUMINUM HEAD/JAMB - GYP. BOARD
3" = 1'-0" A-211




7 ALUMINUM JAMB DETAIL - CMU
3" = 1'-0" A-212

## DOOR AND FRAME SCHEDULE

| DOOR # | FROM ROOM | TO ROOM | DOOR TYPE | DOOR MATERIAL | DOOR WIDTH | DOOR HEIGHT | DOOR THICKNESS | FRAME TYPE | FRAME MATERIAL | FRAME DEPTH | HDWR | FIRE RATING (MINS) | FRAME DETAILS HEAD | FRAME DETAILS JAMB | FRAME DETAILS JAMB | FRAME DETAILS SILL | REFERENCED NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1003A | FITNESS CENTER | | F | WD | 6'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 02 | | 11A-601 | 11A-601 | 11A-601 | - | 2 DOORS |
| 1003B | CORRIDOR | FITNESS CENTER | F | WD | 6'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 02 | | 11A-601 | 11A-601 | 11A-601 | - | 2 DOORS |
| 1005 | CORRIDOR | CORRIDOR | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 14 | 60 | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1013 | CORRIDOR | FACULTY OFFICE | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | 20 | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1014 | CORRIDOR | UNISEX TOILET ROOM | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 05 | 20 | 11A-601 | 11A-601 | 11A-601 | - | |
| 1015 | CORRIDOR | I.D.F. / LEED / DR. CONTROL ROOM | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 09 | 20 | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1020 | CORRIDOR | POWER TESTING OFFICE | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | 20 | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1021 | POWER RECEPTION/ PROCESSING | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | 20 | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1022 | WHEEL CHAIR STORAGE | CORRIDOR | F | WD | 6'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 13 | | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1024 | SECURE ENTRY | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 14 | 20 | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1025 | SECURE ENTRY | SOFT INTERVIEW | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09S | | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1026 | CORRIDOR | SECURE ENTRY | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 14 | | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1027 | RECORDS | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1028 | DISPATCH | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 2/A-601 | 2/A-601 | - | CARD READER |
| 1029 | CORRIDOR | TOILET ROOM | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 04 | | 11A-601 | 11A-601 | 2/A-601 | - | |
| 1031 | SERGEANT'S OFFICE | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1032 | CORRIDOR | INVESTIGATOR'S OFFICE | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1033 | CORRIDOR | ROLL CALL / CONF. | FG | AL | 3'-0" | 8'-4" | 1 3/4" | - | - | - | 09 | | - | - | - | - | CARD READER |
| 1036 | BREAK ROOM | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1037 | CORRIDOR | SQUAD ROOM | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1038A | EXISTING MECH. | CORRIDOR | F | WD | 3'-6" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 09 | 20 | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1039 | ELEC. | CORRIDOR | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 08 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1040 | CORRIDOR | TECH. WORK ROOM | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1041 | CORRIDOR | C.S.O. / STUDENT OFFICE | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1042A | TRAINING CLASSROOM | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 06 | | 11A-601 | 2/A-601 | 4/A-601 | - | |
| 1042B | TRAINING CLASSROOM | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 06 | | 11A-601 | 2/A-601 | 4/A-601 | - | |
| 1043 | CORRIDOR | CHIEF'S OFFICE | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1044 | COMMANDER'S OFFICE | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | S | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1045 | GENERAL STORAGE | CORRIDOR | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 09 | | 11A-601 | 11A-601 | 2/A-601 | - | CARD READER |
| 1046 | CORRIDOR | GENERAL STORAGE | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 09 | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1047 | EVIDENCE PROCESSING | CORRIDOR | F | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 18 | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1048 | EVIDENCE ROOM | EVIDENCE PROCESSING | F | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 18 | | 11A-601 | 11A-601 | 11A-601 | - | CARD READER |
| 1049A | CORRIDOR | VESTIBULE | N-R | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 8 5/8" | 20 | 90 | 11A-601 | 11A-601 | 2/A-601 | - | ALT #1 & ALT #2 |
| 1049B | CORRIDOR | CORRIDOR | N | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 14 | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1050 | CORRIDOR | PRISONER PROCESSING | F | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 10 | 120 | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1051 | PRISONER PROCESSING | DETENTION TOILET | F | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 03 | | 1/A-601 | 5/A-601 | 4/A-601 | - | |
| 1052 | PRISONER PROCESSING | HOLDING CELL | - | - | - | 7'-2" | 1 3/4" | - | HM | 2 1/4" | 16 | | - | - | - | - | SLIDING DOOR W/ INTEGRAL MESH PARTITION |
| 1053 | LINEUP INTERVIEW | CORRIDOR | N | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 10S | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1054 | SECURE INTERVIEW | CORRIDOR | N | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 10S | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1055 | JUVENILE INTERVIEW | CORRIDOR | N | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 10S | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER |
| 1056 | CORRIDOR | ARMORY | F | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 8 5/8" | 11 | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER, HAND SCANNER |
| 1059A | VEST. | CORRIDOR | F | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 07 | | 1/A-601 | 5/A-601 | 4/A-601 | - | |
| 1059B | WOMEN'S LOCKER ROOM | VEST. | F | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 01 | | 11A-601 | 11A-601 | 2/A-601 | - | |
| 1060A | CORRIDOR | VEST. | F | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 07 | | 11A-601 | 11A-601 | 2/A-601 | - | |
| 1060B | MEN'S LOCKER ROOM | VEST. | F | WD | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 5 3/4" | 01 | | 11A-601 | 11A-601 | 2/A-601 | - | |
| 1066A | VESTIBULE | SALLY PORT ADDITION | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 8 5/8" | 12 | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER, ALT#1 & ALT #2 |
| 1066B | FLEET STORAGE ADDITION | VESTIBULE | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 1'-0 5/8" | 12 | | 1/A-601 | 5/A-601 | 4/A-601 | - | ALT #1 |
| 1066C | FLEET STORAGE ADDITION | VESTIBULE | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 8 5/8" | 12 | | 1/A-601 | 5/A-601 | 4/A-601 | - | ALT #2 |
| 1067A | VESTIBULE | MAN LOCK | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 8 5/8" | 19 | | 1/A-601 | 5/A-601 | 4/A-601 | - | ALT #1 & ALT #2 |
| 1067B | SALLY PORT ADDITION | MAN LOCK | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 8 5/8" | 20 | | 1/A-601 | 5/A-601 | 4/A-601 | - | CARD READER, ALT # & ALT #2 |
| 1068A | | SALLY PORT ADDITION | OH | | 18'-0" | 10'-0" | 1 1/2" | | | | 17 | | 2/A-503 | 1/A-503 | 1/A-503 | 2/A-503 | PROX. CARD READER PEDESTAL, ALT #1 & ALT #2 |
| 1068B | FLEET STORAGE ADDITION | SALLY PORT ADDITION | OH | | 18'-0" | 10'-0" | 1 1/2" | | | | 17 | | 2, 3/A-503 | 1/A-503 | 1/A-503 | 2, 3/A-503 | PROX. CARD READER PEDESTAL, ALT #1 & ALT #2 |
| 1068C | SALLY PORT ADDITION | | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 1'-0 5/8" | 12 | | 1/A-601 | 4/A-601 | 4/A-601 | - | CARD READER, ALT #1 & #2 |
| 1070 | | FLEET STORAGE ADDITION | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 1'-0 5/8" | 12 | | 1/A-601 | 4/A-601 | 4/A-601 | - | CARD READER, ALT #2 |
| 1071 | FLEET STORAGE ADDITION | STORAGE | | | 3'-0" | 7'-2" | 1 3/4" | - | HM | 2 1/4" | 16 | | - | - | - | - | SLIDING DOOR W/ INTEGRAL MESH PARTITION, ALT #2 |
| 1072 | WATER SERVICE | FLEET STORAGE ADDITION | F | HM | 3'-0" | 7'-2" | 1 3/4" | DF | HM | 6 5/8" | 08 | | 1/A-601 | 5/A-601 | 4/A-601 | - | ALT #2 |
| 1073 | MEN'S LOCKER ROOM | CORRIDOR | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 07 | 20 | 11A-601 | 11A-601 | 2/A-601 | | |
| 1074 | MEN'S LOCKER ROOM | WRESTLING LOCKERS | - | - | 3'-6" | 7'-2" | 1 3/4" | - | HM | 2 1/4" | 16 | | - | - | - | - | SLIDING DOOR W/ INTEGRAL MESH PARTITION |
| 1075 | LAUNDRY | CORRIDOR | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 09 | 20 | 11A-601 | 11A-601 | 2/A-601 | | CARD READER |
| 1076 | WOMEN'S LOCKER ROOM | CORRIDOR | F | WD | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 5 3/4" | 07 | 20 | 11A-601 | 11A-601 | 2/A-601 | | |
| 1077 | FLEET STORAGE ADDITION | | OH | | 18'-0" | 10'-0" | 1 1/2" | | | | 17 | | 2/A-503 | 1/A-503 | 1/A-503 | 2/A-503 | PROX. CARD READER PEDESTAL, ALT #2 |
| 1078 | VESTIBULE | CORRIDOR | N | HM | 3'-0" | 7'-0" | 1 3/4" | DF | HM | 9 1/8" | | | 11A-601 | 11A-601 | 2/A-601 | | |

## GENERAL NOTES

**GENERAL:**

1. ALL DOOR AND FRAME TYPES ARE SHOWN AS EXTERIOR VIEW.
2. FRAME WIDTHS ARE INDICATED ON THE FLOOR PLANS. FRAME HEIGHTS ARE INDICATED ON THE FRAME TYPES. DOOR DIMENSIONS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE.
3. DIMENSIONS ARE INDICATED FOR BIDDING PURPOSES ONLY AND SHALL BE FIELD VERIFIED PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION.
4. THE MANUFACTURER(S) SHALL BE RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THEIR FRAME SYSTEMS.
5. ALL FRAMES IN MASONRY OPENINGS REQUIRE A LINTEL. REFER TO DOOR AND FRAME SCHEDULE AND/OR STRUCTURAL DRAWINGS.
6. ALL OPENINGS IN FRAMES REQUIRE GLAZING PANELS OR INFILL PANELS EXCEPT FOR DOOR OPENINGS. GLAZING TYPES FOR EXTERIOR FRAMES ARE INDICATED ON THE FRAME TYPES. GLAZING TYPES FOR INTERIOR FRAMES ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
7. ALL OPENINGS IN DOORS REQUIRE GLAZING PANELS UNLESS NOTED OTHERWISE. GLAZING TYPES FOR DOORS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
8. HARDWARE SETS AND GLAZING TYPES ARE SPECIFIED IN THE PROJECT MANUAL.
9. FRAMES SHALL BE DESIGNED, CUT, AND FABRICATED TO MINIMIZE JOINTS:
   - A. JOINTS IN HOLLOW METAL FRAMES SHALL RECEIVE METAL FILLER, BE GROUND SMOOTH AND SHOP/FIELD PRIMED PRIOR TO FINISH PAINT.
   - B. JOINTS IN EXTERIOR ALUMINUM FRAMES SHALL BE AIR AND WATER TIGHT IN ACCORDANCE WITH THE REQUIREMENTS IDENTIFIED IN THE PROJECT MANUAL. LAP AND SEAL ALL JOINTS. ALLOW FOR EXPANSION IN THE TRIM AND AT JOINTS AND INTERSECTIONS OF ADJACENT FRAMES.

**ALUMINUM FRAMING SYSTEMS:**

10. ALUMINUM STOREFRONT AND INTERIOR ALUMINUM FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNLESS NOTED OTHERWISE:
    - A. FACE WIDTH: 2"
    - B. FRAME DEPTH: 4-1/4"
11. ALUMINUM CURTAIN WALL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS (U.N.O.):
    - A. FACE WIDTH: 2-1/2"
    - B. FRAME DEPTH: 5-1/2", 7-1/2", 9-1/2"
12. ANCHORAGE AT ALUMINUM STOREFRONT AND WINDOW SYSTEMS:
    - A. PROVIDE ANCHORAGE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS TO MEET THE REQUIRED DESIGN LOADS BUT NOT LESS THAN THREE (3) ANCHORS PER JAMB LOCATION.
    - B. PROVIDE ALUMINUM FASTENERS, NON-MAGNETIC STAINLESS STEEL FASTENERS, OR OTHER FASTENER TYPES WARRANTED BY THE SYSTEM MANUFACTURER TO BE NON-CORROSIVE, NON-CORRODIBLE, AND COMPATIBLE WITH OTHER BUILDING COMPONENTS.
    - C. PROVIDE REINFORCEMENT WHERE FASTENERS ARE SCREWED INTO ALUMINUM COMPONENTS LESS THAN 1/8" THICK.
    - D. DO NOT USE EXPOSED FASTENERS AT BUILDING EXTERIOR. AT BUILDING INTERIOR FASTENERS ARE TO MATCH THE FINISH OF THE FRAME.
    - E. INTERNALLY REINFORCE MULLIONS AS REQUIRED TO MEET SPANS AS INDICATED IN THE DRAWINGS AND PROJECT MANUAL.
    - F. NO EXPOSED FASTENERS.

**HOLLOW METAL DOORS AND FRAMES:**

13. ALL HOLLOW METAL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNO:
    - A. FACE WIDTH: 2"
    - B. FRAME DEPTH: 5-3/4" UNO
    - C. THROAT: 4-7/8"
    - D. RETURN: 7/16"
14. ANCHORAGE AT HOLLOW METAL FRAMES:
    - A. PROVIDE FASTENERS AT 18" ON CENTER AND MINIMALLY THREE (3) ANCHORS PER JAMB.
    - B. AT FRAMES INSTALLED PRIOR TO MASONRY INSTALLATION PROVIDE GALVANIZED STEEL "T" ANCHORS.
    - C. AT FRAMES INSTALLED AFTER MASONRY INSTALLATION OR AT EXISTING MASONRY OPENINGS PROVIDE GALVANIZED STEEL SPACER BRACKETS, ANCHOR SLEEVES WELDED TO THE INTERIOR OF THE FRAME, AND COUNTERSUNK 3/8" FLATHEAD EXPANSION ANCHORS. COVER HEAD OF FASTENERS WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.
    - D. AT FRAMES INSTALLED IN STUD PARTITIONS PROVIDE GALVANIZED STEEL Z-TYPE SPACE BRACKETS.
15. JAMBS OF FRAMES INSTALLED IN EXTERIOR WALLS AND WHERE INDICATED SHALL BE GROUTED SOLID. COVER GROUT HOLES WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.

**GLAZING:**

16. GLAZING AT INTERIOR DOORS AND FRAMES SHALL BE TYPE I-1 UNO.
17. GLAZING AT FIRE RATED INTERIOR DOORS AND FRAMES SHALL BE TYPE I-2 UNO.

## GLAZING TYPES

EXTERIOR:

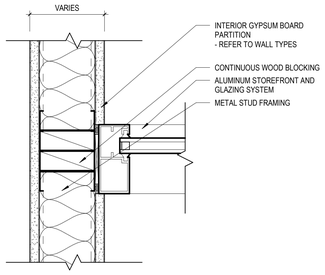
E-1 1" INSULATED CLEAR GLAZING UNIT

INTERIOR:

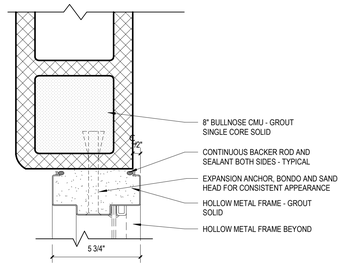
I-1 LAMINATED GLAZING UNIT
I-3A FIRE RATED GLASS - 45 MINUTES
I-2B FIRE RATED GLASS - 90 MINUTES

## GENERAL NOTES

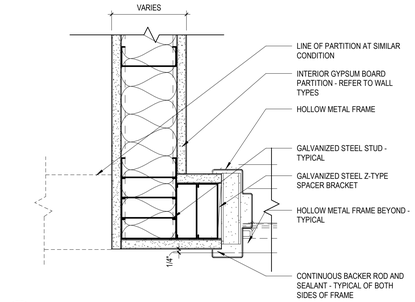
1. REFER TO ALUMINUM FRAME TYPES FOR ADDITIONAL INFORMATION. ALUMINUM STOREFRONT AND CURTAIN WALL ELEVATION TAGS ARE SHOWN ON FLOOR PLANS.
2. DOOR ASSEMBLY TO MEET FULL RATING.



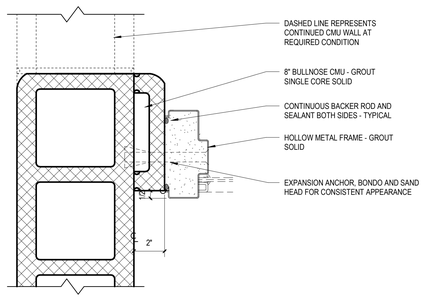

6 ALUMINUM JAMB DETAIL - GYP. BOARD
3" = 1'-0" A-211



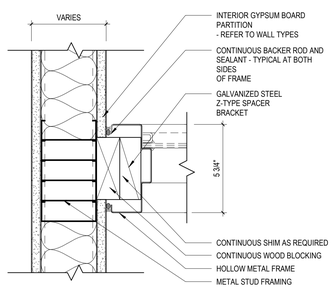

4 HOLLOW METAL JAMB DETAIL
3" = 1'-0"



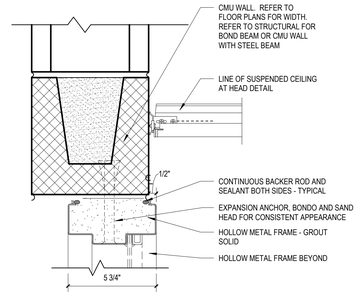

2 HOLLOW METAL JAMB DETAIL
3" = 1'-0"



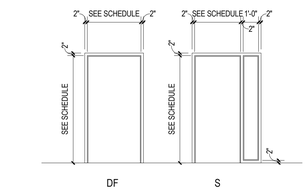

5 HOLLOW METAL JAMB DETAIL
3" = 1'-0"



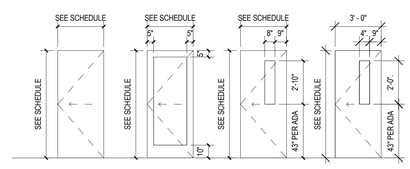

3 HOLLOW METAL JAMB DETAIL
3" = 1'-0"




1 HOLLOW METAL HEAD DETAIL - CMU WALL
3" = 1'-0"




FRAME TYPES
1/4" = 1'-0"




DOOR TYPES
1/4" = 1'-0"


LEGAT ARCHITECTS
DESIGN | PERFORMANCE | SUSTAINABILITY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SIGNATURE _____

DATE _____

REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| 4 | ADDENDUM #4 | 07.29.21 |
| 5 | ADDENDUM #5 | 08.02.21 |

| | |
|---|---|
| PROJECT NUMBER | 220120.00 |
| DATE OF ISSUE | 06.28.21 |
| DRAWN BY | AB/RJ |
| CHECKED BY | JJ |

DOOR AND FRAME DETAILS

# A-601

ISSUED FOR BIDDING