ADDENDUM NO. 2

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Repairs to Interior / Exterior
Jefferson City Readiness Center 1
Jefferson City, MO
PROJECT No. T2505-01

Bid Opening Date is: 1:30 PM, TUESDAY, JULY 28, 2026 (Not Changed)

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

SPECIFICATION CHANGES:

1. Table of Contents:
   a. REMOVE 033543 Polished Concrete Finishing.
   b. ADD 099723 Concrete and Masonry Coatings.

2. Section 012300 Alternates:
   a. REVISE paragraph 3.1.D.1 to refer to section 099723 - Concrete and Masonry Coatings.

3. Section 013300 – Submittals
   a. REVISE 3.1 Required Submittals to REMOVE 033543 Polished Concrete Finishing references and ADD 099723 Concrete and Masonry Coatings.

4. Section 033543 - Polished Concrete Finishing
   a. DELETE section in its entirety.

5. Section 099723 - Concrete and Masonry Coatings
   a. ADD section in its entirety.

6. Section 284600 Fire Detection and Alarm
   a. REMOVE AND REPLACE section in its entirety.

DRAWING CHANGES:

1. SHEET G002
   a. REVISE detail 01 and 02 to indicate location of 20-minute rated corridor walls for all new construction.

2. SHEET A202
   a. REVISE detail 01 at rooms 104, 105, 106, and 112 to show new ACT-1 ceiling to replace ceilings shown as demolished.

3. SHEET A602
   a. REVISE detail 01 to remove unintentional hatch pattern behind CMU.
   b. REVISE detail 02 to correctly show existing construction as half-tone.

4. SHEET A701
    a. REVISE New Door and Frame Schedule for door 111, to show correct Door Material and Fire Rating Label
    b. REVISE New Door and Frame Schedule, Jamb Details that referenced sheet A702 have been updated to correctly reference sheet A701

5. SHEET A711
    a. REVISE Floor Finish Key, blue and red dashed line types to clarify which type pertains to coatings HP-1 or HP-2 and provide the heights of existing masonry tile walls.
    b. REVISE detail 01 with the following items:
        1) Room 109, REVISE flooring type to read "BASE BID: SC-1, ALT #4: LVT-1".
        2) Rooms 102 and 102A, REVISE perimeter wall line color to red.
        3) Rooms 116, 116A, 116B, 120 - CLARIFY that existing yellow tile is 60" tall.

6. SHEET M-103:
    a. CLARIFY motorized damper and fire damper symbols on plans
    b. ADD motorized damper and fire damper symbols to the symbol legend

7. SHEET E-501:
    a. REVISE "Light Fixture Schedule" (deleted unused fixture tags).

GENERAL COMMENTS:

1. **The Pre-Bid Meeting was held July 14, 2026, at 9:00 AM, followed by a walk-through of the site.**
2. **Bidders needing additional site inspection should contact Joseph Schaefer at 573.690.5963 to schedule a time if access to the facility is required.**
3. **Please contact April Howser, Contract Specialist, at 573-690-9874 or April.Howser@oa.mo.gov, for questions about bidding procedures, MBE\WBE\SDVE goals, and submittal requirements.**
4. **The deadline for technical questions was MONDAY, JULY 20, 2026, at noon.**
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 Planholders list available online at: https://www.oafmdcplanroom.com/projects/3332/plan-holders/t2505-01-jefferson-city-readiness-center-bldg-1-repairs-to-interiorexterior**
8. **Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.**
9. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for the alternate. 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 10%/10%/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.**
11. **The Contractor shall pay not less than the prevailing hourly rate of wages for work of a similar character in the locality in which the work is performed, as determined by the Missouri Department of Labor and Industrial Relations.**

Bidders are to adhere to Prevailing Wage Hourly Rate of Wages, and the Department of Labor and Industrial Relations can be contacted to determine the applicable wage rate for the work on this project.

ATTACHMENTS:

1. Specifications:
    - Section 000110 – Table of Contents
    - Section 012300 – Alternates
    - Section 013300 – Submittals
    - Section 099723 – Concrete and Masonry Coatings
    - Section 284600 – Fire Detection and Alarm
2. Plan Sheets:
    - G002
    - A202
    - A602
    - A701
    - A711
    - A713
    - M103
    - E501

JULY 21, 2026 *issued date

END ADDENDUM NO. 2

GRAVEL STOP - REMOVE AND REPLACE

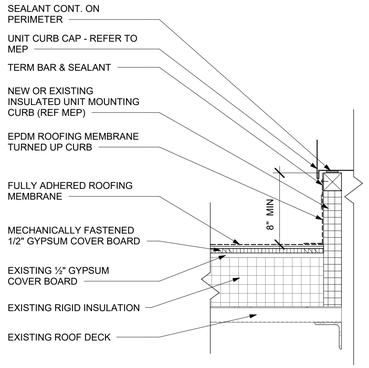
NEW MEMBRANE / FLUID APPLIED FLASHING TIED INTO EXISTING METAL WALL PANEL

BEFORE INSTALLING NEW MEMBRANE ROOFING, INSTALL SLOPED WOOD BLOCKING TO FILL VOID BETWEEN METAL WALL PANEL BASE FLASHING AND PARAPET WALL GRAVEL STOP. NOTIFY ARCHITECT DURING DEMOLITION TO REVIEW NEW INFORMATION AND ALTERNATE SOLUTIONS

TERM BAR AND EPDM FLASHING TURNED UP MASONRY WALL ABOVE ROOF. LOCATE TERM BAR AT ELEVATION EQUAL OR HIGHER THAN ORIGINAL TERM BAR. TEMPORARILY LIFT METAL COUNTERFLASHING TO INSTALL NEW TERM BAR

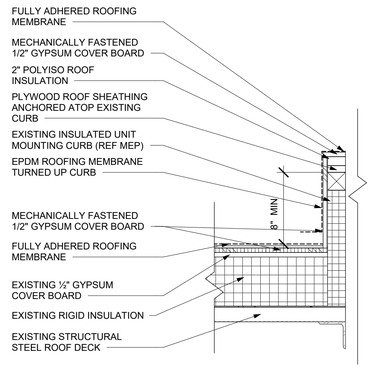
08 TYP. TAPPERED ROOF INSULATION DETAIL

A602 1 1/2" = 1'-0"



07 TYP. ROOF CURB DETAIL

A602 1 1/2" = 1'-0"

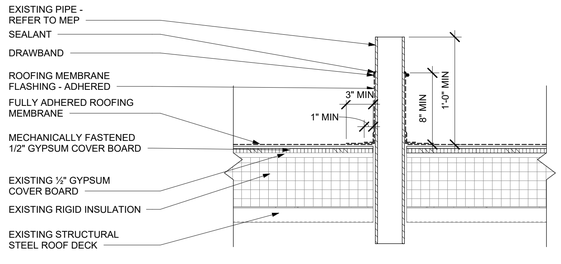


06 TYP. CAPPED ROOF CURB DETAIL

A602 1 1/2" = 1'-0"

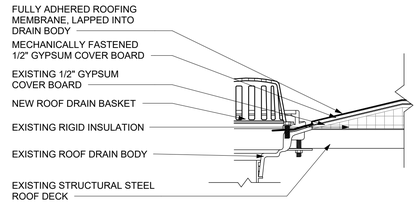
NEW WORK ROOF GENERAL NOTES

1. FIELD VERIFY ALL DIMENSIONS. IF DIMENSIONS VARY SIGNIFICANTLY NOTIFY THE ARCHITECT
2. ALL DIMENSIONS TO FACE OF CMU OR STEEL STUD OR EXISTING FINISH UNLESS NOTED OTHERWISE
2. REPLACE ALL FLASHING AND CAULKING AT ALL MEMBRANE ROOF PENETRATIONS
2. NEW EDPM MEMBRANE SHALL BE FULLY ADHERED TO NEW COVERBOARD



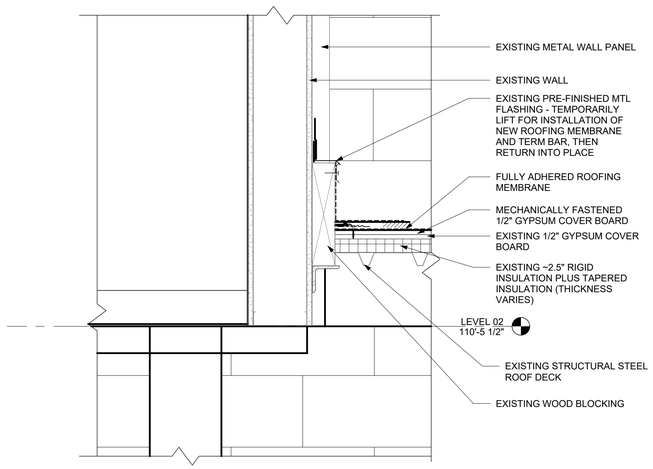
05 TYP. ROOF PENETRATION DETAIL

A602 1 1/2" = 1'-0"



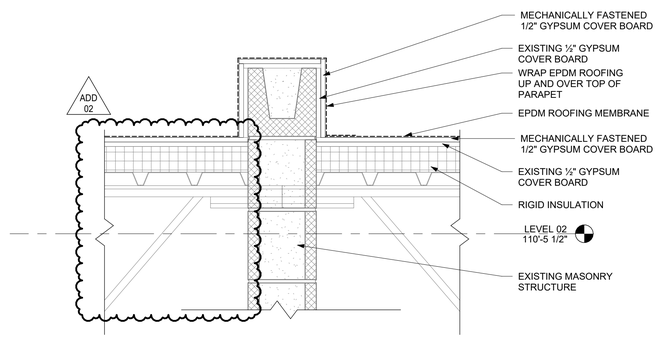
04 TYP. ROOF

A602 3" = 1'-0"



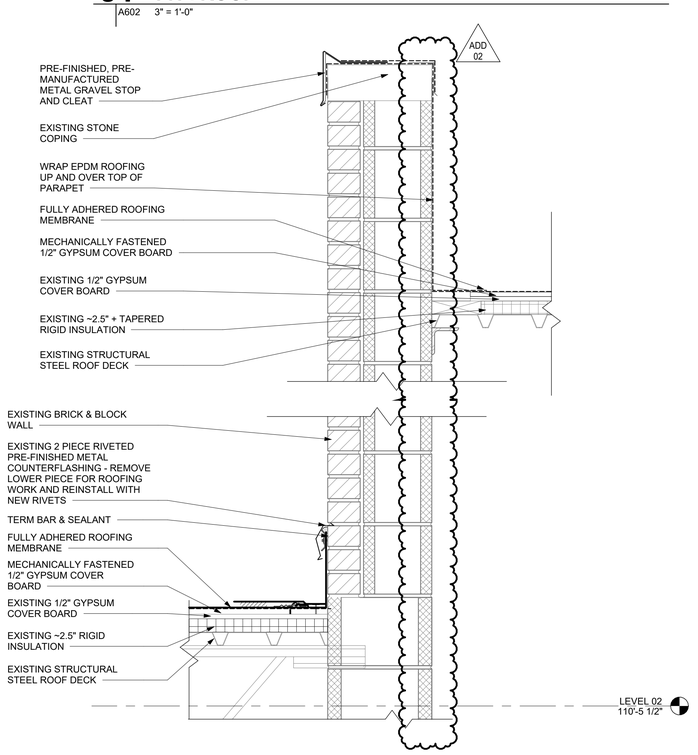
03 DTL SECT - ROOF AT EXIST METAL BUILDING

A602 1 1/2" = 1'-0"



02 DTL SECT - PARAPET

A602 1 1/2" = 1'-0"



01 DTL SECT - ROOF HEIGHT TRANSITION

A602 1 1/2" = 1'-0"

3"=1'-0" 0" 2" 4" 8" 1'-0"

1 1/2"=1'-0" 0" 3" 6" 1'-0" 2'-0"

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

NICHOLAS BRYON BORGMEYER
NUMBER A-2025015734
REGISTERED ARCHITECT
07/20/2026
Nicholas Bryon Borgmeyer - Architect
License No. A-2025015734

PROFESSIONAL SEAL

SOA ARCHITECTURE
Architecture
Interior Design
Planning
Sustainability
2801 Woodard Drive, Suite 103
Columbia, MO 65202
573.443.1407
www.soa-inc.com
Simon Oswald Associates, Inc.
Missouri Certificate of Authority Number: 000826

CIVIL ENGINEER:
601 MONROE STREET, SUITE 201
JEFFERSON CITY, MO 65101-3180
PH: 573-634-3181
www.bartlettwest.com

MEP ENGINEER:
2400 Bluff Creek Drive, Suite 101
Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF MISSOURI NATIONAL GUARD

JEFFERSON CITY READINESS CENTER BUILDING 1 - REPAIRS TO INTERIOR / EXTERIOR

801 ARMORY DRIVE, JEFFERSON CITY, MISSOURI

PROJECT # **T2505-01**
SITE # 6292
ASSET # 8136292001

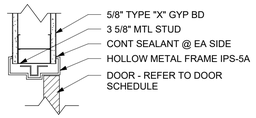
REVISION	DATE
ADD 02	7/21/2026

CAD DWG FILE: T2505-01_A602.dwg
DRAWN BY: AR
CHECKED BY: NB
DESIGNED BY: SOA

SHEET TITLE:
ROOF DETAIL & ROOF SECTIONS

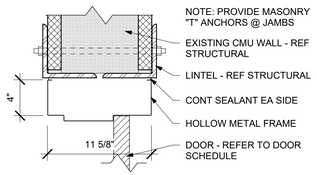
SHEET NUMBER:
A602

APRIL 7, 2026



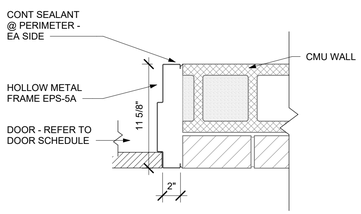
06 INT STUD - DOOR HEAD/JAMB DETAIL, TYP

A701 1 1/2" = 1'-0"



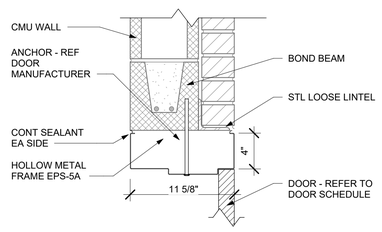
05 INT CMU - DOOR HEAD @ NEW OPENING

A701 1 1/2" = 1'-0"



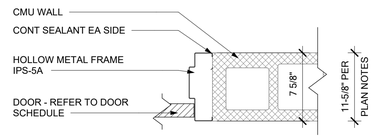
04 EXT CMU - DOOR JAMB DETAIL, TYP

A701 1 1/2" = 1'-0"



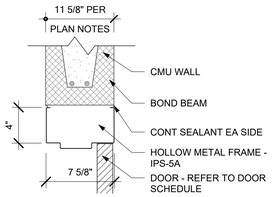
03 EXT CMU - DOOR HEAD

A701 1 1/2" = 1'-0"



02 INT CMU - DOOR JAMB DETAIL, TYP

A701 1 1/2" = 1'-0"



01 INT CMU - DOOR HEAD

A701 1 1/2" = 1'-0"

1 1/2"=1'-0" 0" 3" 6" 1'-0" 2'-0"

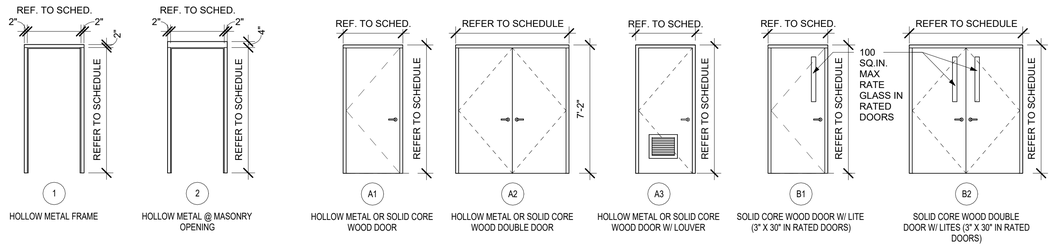
GENERAL NOTES - DOORS

1. SEE NEW WORK FLOOR PLAN NOTE "PT" FOR EXISTING DOOR FRAMES TO BE PAINTED.
2. SEE NEW WORK REFLECTED CEILING PLAN FOR CEILING ACCESS DOORS IN HARDWARE GROUP 9 TO RECEIVE MORTISE CYLINDER.

NEW DOOR AND FRAME SCHEDULE

DOOR NO	DOOR SIZE W	H	THK	MATL	ELEV	FRAME MATL	ELEV	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	FIRE RATING LABEL	HARDWARE SET NO	NOTES
LEVEL 01													
102	2'-8"	7'-0"	1 3/4"	HM	A1	(EXIST HM)	2	01/A701	02/A701		20 MIN	1	
103B	2'-8"	7'-0"	1 3/4"	HM	A1	(EXIST HM)	2	01/A701	02/A701		20 MIN	1	
103C	3'-0"	7'-0"	1 3/4"	HM	A1	(EXIST HM)	2	01/A701	02/A701		20 MIN	1	
104	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
105	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
106	3'-0"	7'-0"	1 3/4"	HM	A1	HM	2	01/A701	02/A701			3	
107A	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	1	
108	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	1	
110A	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
111	6'-0"	7'-0"	1 3/4"	HM	A2	HM	2	05/A701	02/A701		20 MIN	5	
112	6'-0"	7'-0"	1 3/4"	HM	B2	(EXIST HM)	2	01/A701	02/A701			5	
113A	6'-0"	7'-0"	1 3/4"	HM	A2	HM	1	06/A701	06/A701			6	
114	3'-0"	7'-0"	1 3/4"	HM	A1	HM	2	05/A701	02/A701		20 MIN	7	
115	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
118	3'-0"	7'-0"	1 3/4"	HM	A1	HM	2	05/A701	02/A701		20 MIN	7	
119	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
125A	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
126	3'-0"	7'-0"	1 3/4"	HM	B1	(EXIST HM)	2	01/A701	02/A701		20 MIN	3A	
128B	3'-0"	6'-8"	1 3/4"	HM	A1	HM	1	06/A701	06/A701		20 MIN	4	
144B	3'-0"	7'-0"	1 3/4"	ICHM	A1	HM	2	03/A701	04/A701			8	
149A	3'-0"	7'-0"	2"	HM	A3	(EXIST HM)	2	01/A701	02/A701		20 MIN	4	
150	3'-0"	7'-0"	1 3/4"	HM	A1	(EXIST HM)	2	01/A701	02/A701		20 MIN	1	
C103	3'-0"	7'-0"	1 3/4"	ICHM	A1	HM	2	03/A701	04/A701			8	
C140	6'-0"	7'-0"	1 3/4"	ICHM	A2	HM	2	03/A701	04/A701			2	
LEVEL 02													
203	3'-0"	7'-0"	1 3/4"	HM	A1	HM	1	06/A701	06/A701			3	
206A	3'-0"	7'-0"	1 3/4"	HM	A1	HM	1	06/A701	06/A701			1	

ADD 02



FRAME TYPES

1/4" = 1'-0"

DOOR TYPES

1/4" = 1'-0"

1/4"=1'-0" 0" 2'-0" 4'-0" 8'-0" 12'-0"

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI
NICHOLAS BRYON BORGMEYER
NUMBER A-2025015734
REGISTERED ARCHITECT

07/20/2026
Nicholas Bryon Borgmeyer - Architect
License No. A-2025015734

PROFESSIONAL SEAL

soa ARCHITECTURE
Architecture
Interior Design
Planning
Sustainability
2801 Woodard Drive, Suite 103
Columbia, MO 65202
573.443.1407
www.soa-inc.com
Simon Oswald Associates, Inc.
Missouri Certificate of Authority Number: 000826

CIVIL ENGINEER:
601 MONROE STREET, SUITE 201
JEFFERSON CITY, MO 65101-3180
PH: 573-634-3181
www.bartlettwest.com

MEP ENGINEER:
2400 Bluff Creek Drive, Suite 101
Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF MISSOURI NATIONAL GUARD

JEFFERSON CITY READINESS CENTER BUILDING 1 - REPAIRS TO INTERIOR / EXTERIOR

801 ARMORY DRIVE, JEFFERSON CITY, MISSOURI

PROJECT # **T2505-01**
SITE # 6292
ASSET # 8136292001

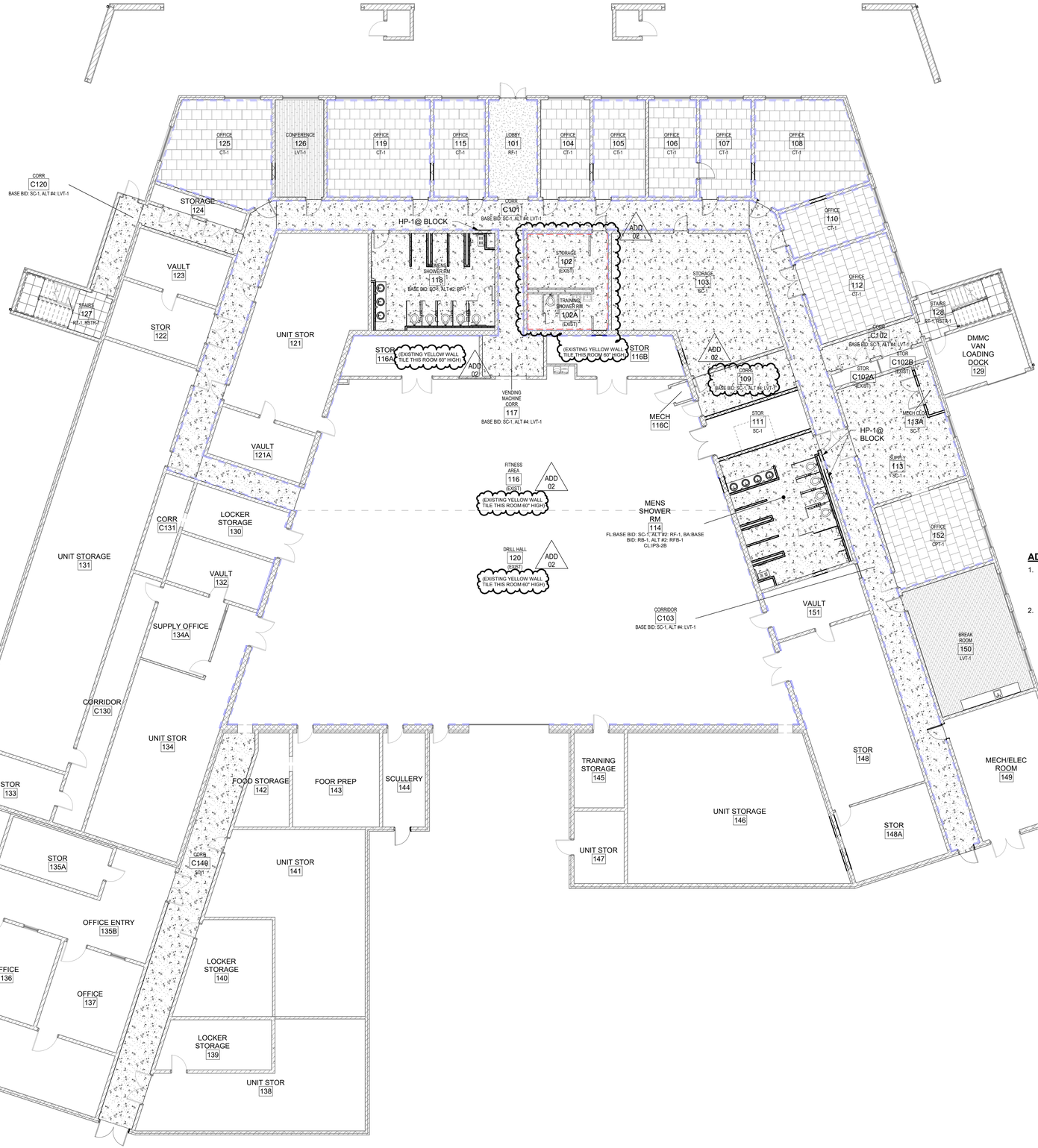
REVISION	DATE
ADD 02	7/21/2026

CAD DWG FILE:T2505-01_A701.dwg
DRAWN BY: Author
CHECKED BY: Checker
DESIGNED BY: Designer

SHEET TITLE:
DOOR & FRAME SCHEDULES

SHEET NUMBER:
A701

APRIL 7, 2026



01 FIRST FLOOR FINISH PLAN
A301 | A711 3/32" = 1'-0"

3/32"=1'-0" 0" 4'-0" 8'-0" 16'-0" 32'-0"

GENERAL FINISH KEY:

FLOORS:
TF- TERRAZZO TILE, TREADS & RISERS
CT- CARPET TILE
WCT- WALK OFF CARPET TILE
T- CERAMIC TILE
SC- SEALED CONCRETE
RSF- RUBBER SPORTS FLOORING
RT- RUBBER STAIR TREAD & TILE
RAF- RAISED ACCESS FLOORING
LT- LAMINATE TILE
SSR- SOLID SURFACE RECEPTOR

BASE:
RB- RUBBER BASE
TB- PORCELAIN TILE WALL BASE

WALLS:
IPS-1- EGGSHELL LATEX PAINT ON GYP
IPS-3 EGGSHELL EPOXY PAINT ON GYP
WT- PORCELAIN WALL TILE
AWP- ACOUSTICAL WALL PANEL
SSP- SOLID SURFACE PANEL
WC- WALLCOVERING - TYPE II VINYL
AP- ACCENT PANEL - HARDSTOP
WTR- REVEAL-TRIM SYSTEM - HARDSTOP
FRP- FIBER-REINFORCED PLASTIC PANELS

CEILINGS:
ACT- ACOUSTICAL CEILING TILE
WCP- WOOD CEILING PANEL
IPS-2 FLAT LATEX ON GYP
IPS-5B FLAT ENAMEL ON METAL

MISC:
IPS-5A SEMI-GLOSS ENAMEL ON METAL
PL- PLASTIC LAMINATE
SS- SOLID SURFACE
B-1 METAL SUPPORT BRACKET
HDPE- SOLID PLASTIC PARTITION
M-1 METAL PARTITION
TR- TRANSITION
CG-CORNER GUARD

GENERAL FINISH NOTES:

G1. REFER TO SPECIFICATIONS (APPENDIX A - INTERIOR FINISH KEY) FOR DETAILED PRODUCT INFORMATION.

G2.DOOR FRAMES SHALL BE PAINTED IPS-5A UNLESS NOTED OTHERWISE.

G3. REFER TO SHEETS A701 & A702 FOR FINISH FLOOR PLANS.

G4. WINDOW SILLS IN HEADQUARTERS BUILDING SS-4. WINDOW SILLS IN TRAINING BUILDING SS-3.

G5. FOR HEADQUARTERS SOUTH SECTION OF THE BUILDING - NORTH WEST WALLS ARE SCHEDULED AS 'NORTH' IN ROOM FINISH SCHEDULE.

G6. TRANSITION ALL WALL AND/OR COLOR CHANGES AT INSIDE CORNER, UNLESS NOTED OTHERWISE. CONSULT ARCHITECT FOR CLARIFICATION IF NECESSARY.

G7. CONTINUE WALL FINISH AS SCHEDULED BEHIND ALL CASEWORK/MILLWORK.

G-8. CONTINUE WALL BASE AS SCHEDULED AT ALL WALLS, FURRED OUT COLUMNS AND COLUMN COVERS AND AT ALL CASEWORK TOE KICKS, SIDE PANELS AND UNDER OPEN COUNTER.

G-9. REFER TO A001 FOR CASEWORK SECTIONS AND TYPICAL MOUNTING HEIGHTS.

G10. CONTRACTOR RESPONSIBLE TO ENSURE THAT FLOOR SUBSTRATE MEETS THE FLOOR LEVELNESS REQUIREMENTS OF EACH NEW FLOORING TYPE TO BE INSTALLED AT THAT SUBSTRATE.

G11. PAINT HORIZONTAL FACE OF SOFFITS SAME AS VERTICAL FACE OF SOFFIT UNLESS NOTED OTHERWISE.

G12. REFERENCE FINISH FLOOR PLANS (A701 AND A702) FOR FLOOR PATTERNING AND ORIENTATION OF FLOORING MATERIAL.

G13. AT ALL WALL LOCATIONS SPECIFIED WITH AP-1 AND AP-2. HARDSTOP PANELS TO EXTEND TO FINISH FLOOR BEHIND WALL BASE.

G-14. REFER TO A703 FOR AP-1 AND AP-2 TRIM AND PANEL DETAILS.

ADDITIVE ALTERNATE NOTES:

1. ADDITIVE ALTERNATE NO. 2 - REFER TO BASE BID AND ALTERNATE FINISHES IN BOTH THE ROOM TAGS 114 AND 118, AND A713 ROOM FINISH SCHEDULE.
2. ADDITIVE ALTERNATE NO. 4 - REFER TO BASE BID AND ALTERNATE FINISHES IN BOTH THE CORRIDOR ROOM TAGS, AND A713 ROOM FINISH SCHEDULE.

FINISH SCHEDULE NOTES:

1. WALLS TO BE HP-2 SYSTEM. EXISTING BLOCK WALLS ARE LEAD COATED. PREP WALLS IN CONFORMANCE WITH LEAD COATED BLOCK REQUIREMENTS.

2. UNDERSIDE OF STAIRS, HANDRAILS AND METAL STRINGERS TO BE IPS-5A COATED.

FLOOR FINISH KEY:

REFER TO HATCH FOR FLOORING SCOPE:

= OUT OF ACHITECTURE SCOPE

= 2'X2' CARPET TILE, ASHLAR INSTALLATION

= RESINOUS FLOORING SYSTEM

= LVT PLANKS OR TILES (LUXURY VINYL TILE)

= SEALED CONCRETE

ADD 02 = EXIST YELLOW WALL TILE TO BE COATED WITH HP-1 EPOXY PRODUCT. 48" UNLESS NOTED OTHERWISE ON PLAN

= EXIST FULL HEIGHT LEAD BASED GLAZED BLOCK WALLS TILE TO BE COATED WITH HP-2 EPOXY PRODUCT

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI
NICHOLAS BRYON BORGMEYER
NBA-2025015734
REGISTERED ARCHITECT
07/20/2026

Nicholas Bryon Borgmeyer - Architect
License No. A-2025015734

PROFESSIONAL SEAL

soa ARCHITECTURE
Architecture
Interior Design
Planning
Sustainability
2801 Woodard Drive, Suite 103
Columbia, MO 65202
573.443.1407
www.soa-inc.com
Simon Oswald Associates, Inc.
Missouri Certificate of Authority Number: 000826

CIVIL ENGINEER:
601 MONROE STREET, SUITE 201
JEFFERSON CITY, MO 65101-3180
PH: 573-634-3181
www.bartlettwest.com

MEP ENGINEER:
2400 Bluff Creek Drive, Suite 101
Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF MISSOURI NATIONAL GUARD

JEFFERSON CITY READINESS CENTER BUILDING 1 - REPAIRS TO INTERIOR / EXTERIOR

801 ARMORY DRIVE, JEFFERSON CITY, MISSOURI

PROJECT # **T2505-01**
SITE # 6292
ASSET # 8136292001

REVISION	DATE
ADD 02	7/21/2026

CAD DWG FILE: T2505-01_A711.dwg
DRAWN BY: BW
CHECKED BY: NB
DESIGNED BY: AR

SHEET TITLE:
FIRST FLOOR FINISH FLOOR PLAN AND ADD ALT NO. 2 & 4

SHEET NUMBER:
A711

APRIL 7, 2026

ROOM FINISH SCHEDULE

ROOM NO	ROOM NAME	FLOOR	BASE	WALLS NORTH	WALLS SOUTH	WALLS EAST	WALLS WEST	CEILING MATL	NOTES
LEVEL 01									
101	LOBBY	RF-1	RFB-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST)	
102	STORAGE	(EXIST) ADD 02	(EXIST)	HP-2	HP-2	HP-2	HP-2	(EXIST)	1
102A	TRAINING SHOWER RM	(EXIST)	HP-2	HP-2	HP-2	HP-2	HP-2	IPS-2B	1
103	STORAGE	SC-1	RB-1	IPS-1A	IPS-1A	IPS-1A	IPS-1A	(EXIST)	
104	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST), ACT-1	
105	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST), ACT-1	
106	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A	(EXIST), ACT-1 ADD 02	
107	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	ACT-1	
108	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST)	
109	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1A	IPS-1A	IPS-1B	IPS-1B	(OPEN), IPS-2A	
110	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST)	
111	STOR	SC-1	RB-1	IPS-1A	IPS-1A	IPS-1B	IPS-1B	(OPEN)	
112	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST), ACT-1	
113	SUPPLY	SC-1	RB-1	IPS-1A	IPS-1B	IPS-1A, IPS-1B, HP-1	IPS-1A, HP-1	(EXIST), ACT-1	
113A	MECH CLOS	SC-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(OPEN)	
114	MENS SHOWER RM	BASE BID: SC-1, ALT #2: RF-1	BASE BID: RB-1, ALT #2: RFB-1	IPS-3A	IPS-3A, SSP-1	IPS-3A, SSP-1	IPS-3A, SSP-1	IPS-2B	
115	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST)	
116	FITNESS AREA	(EXIST)	RB-1	IPS-1B, HP-1	IPS-1B, HP-1	IPS-1B, HP-1	IPS-1B, HP-1	(EXIST)	
116A	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
116B	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
116C	MECH	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
117	VENDING MACHINE CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1A, HP-1	IPS-1A, IPS-1B, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	ACT-2	
118	WOMENS SHOWER RM	BASE BID: SC-1, ALT #2: RF-1	BASE BID: RB-1, ALT #2: RFB-1	IPS-3A, SSP-1	IPS-3A, SSP-1	IPS-3A, SSP-1	IPS-3A	IPS-2B	
119	OFFICE	CT-1	RB-2	IPS-1B, HP-1	IPS-1B, HP-1	IPS-1B, HP-1	IPS-1B, HP-1	(EXIST)	
120	DRILL HALL	(EXIST)	RB-2	IPS-1B, HP-1	IPS-1B, HP-1	IPS-1B, HP-1	IPS-1B, HP-1	(EXIST)	
121	UNIT STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
121A	VAULT	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
122	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
123	VAULT	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
124	STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
125	OFFICE	CT-1	RB-2	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST)	
126	CONFERENCE	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	ACT-1	
127	STAIRS	RT-1, RSTR-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	2
128	STAIRS	RT-1, RSTR-1	RB-1	IPS-1A	IPS-1A	IPS-1A	IPS-1A	(EXIST)	2
129	DMMC VAN LOADING DOCK	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
130	LOCKER STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
131	UNIT STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
132	VAULT	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
133	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
134	UNIT STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
134A	SUPPLY OFFICE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
135	VAULT	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
135A	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
135B	OFFICE ENTRY	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
136	OFFICE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
137	OFFICE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
138	UNIT STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
139	LOCKER STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
140	LOCKER STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
141	UNIT STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
142	FOOD STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
143	FOOR PREP	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
144	SCULLERY	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
145	TRAINING STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
146	UNIT STORAGE	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
147	UNIT STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
148	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST), IPS-2A	
148A	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST), IPS-2A	
149	MECH/ELEC ROOM	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(OPEN)	
150	BREAK ROOM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1A	ACT-1	
151	VAULT	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
152	OFFICE	CPT-1	RB-2	IPS-1A	IPS-1B	IPS-1A, HP-1	IPS-1A, HP-1	(EXIST), ACT-1	
C101	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	ACT-2	
C102	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1A	IPS-1A	IPS-1A	IPS-1A	ACT-2	
C102A	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
C102B	STOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
C103	CORRIDOR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	ACT-2	
C120	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	IPS-1A, HP-1	ACT-2	
C130	CORRIDOR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
C131	CORR	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	(EXIST)	
C140	CORR	SC-1	RB-1	IPS-1A	IPS-1A	IPS-1A	IPS-1A	(EXIST)	
LEVEL 02									
201	OPEN OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
202	OFFICE	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
203	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
204A	CLASSROOM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
204B	CLASSROOM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
205	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
206	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
207	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
208	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
209	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
210	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
211	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
212	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
213	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
214	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
215	OPEN OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
216	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
217	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
218	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
219	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
220	OFFICE	CT-1	RB-2	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
221	LACTATION RM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	ACT-1	
223	PRINT ROOM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
224	PRINT ROOM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
225	CONF	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
226	BREAK ROOM	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
227	STAIRS	RT-1, RSTR-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	2
228	STAIRS	RT-1, RSTR-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	2
229	JAN	(EXIST)	(EXIST)	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	

ROOM FINISH SCHEDULE

ROOM NO	ROOM NAME	FLOOR	BASE	WALLS NORTH	WALLS SOUTH	WALLS EAST	WALLS WEST	CEILING MATL	NOTES
C201	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	ACT-1	
C202	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	ACT-1	
C222	CORR	LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	(EXIST)	
C229	CORR	BASE BID: SC-1, ALT #4: LVT-1	RB-1	IPS-1B	IPS-1B	IPS-1B	IPS-1B	ACT-1	

INTERIOR FINISH KEY

ITEMS LISTED BELOW ARE A BASIS OF DESIGN REFERENCE, UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR PERFORMANCE REQUIREMENTS.

CODE	TYPE	MANUFACTURER	PATTERN	COLORWAY	SIZE	INSTALLATION METHOD	LOCATIONS
FLOORING:							
CT-1	CARPET TILE	SHAW CONTRACT	SHAPE TILE - 5T070	VISTA - 69481	24"X24"	INSTALLATION METHOD : RANDOM	OFFICES
LVT-1	LUXURY VINYL TILE	MANNINGTON	SPACIA- WOOD 4MM 2,000 SF MINIMUM	SASH OAK S45W3032	20 MIL WEAR LAYER, 4MM OVERALL THICKNESS, 7.25" x 48"	ALL ARROWS IN SAME DIRECTION, PLANKS TO HAVE END JOINTS OFFSET BY AT LEAST 6" AND STAGGARED TO CREATE A RANDOM APPEARANCE	CONFERENCE ROOM, UPPER LEVEL CORRIDOR, (ALT #4) LOWER LEVEL CORRIDOR
RF-1	RESINOUS EPOXY FLOORING	TNEMEC DECO-QUARTZ: BROADCAST QUARTZ SYSTEM	N222: N222-TQB100640SC	TO MATCH TORGINOL: QB-1007-25A DALMATION 10% Q1010-20A BLACK, 40% Q1320-40A SMOKE, 50% Q1010-40A WHITE	SMALL QUARTZ SIZE	GLASS BEAD TEXTURE/MEDIUM TEXTURE FOR SLIP RESISTANCE, NOTE: RFB-1 BASE	LOBBY, (ALT #2) RESTROOMS
SC-1	SEALED CONCRETE	SIKA CORPORATION	SCOFIELD SelectSealPlus			FLOOR PREP - PER 099723 CONCRETE AND MASONRY COATINGS SPECIFICATION ADD 02	
WALL BASE & FLOOR TRANSITIONS:							
RB-1	RESILIENT WALL BASE	TARKETT	TIGHTLOCK RESILIENT - TDCR-21	21 PLATINUM	4.375" HEIGHT, 1/4" INCH THICK, 75' COILED LENGTHS		HARD SURFACE FLOORING
RB-2	RESILIENT WALL BASE	TARKETT	TIGHTLOCK CARPET - TDC-21	21 PLATINUM	4.375" HEIGHT, 1/4" INCH THICK, 75' COILED LENGTHS		CARPET FLOORING
RFB-1	RESINOUS EPOXY COVE BASE	TNEMEC DECO-QUARTZ: BROADCAST QUAR...	N222: N222-TQB100640SC	TO MATCH TORGINOL: QB-1007-25A DALMATION 10% Q1010-20A BLACK, 40% Q1320-40A SMOKE, 50% Q1010-40A WHITE	SMALL QUARTZ SIZE	INTEGRAL 4" COVE BASE WITH TAPERED TOP - TAPE LINE	LOBBY, (ALT #2) RESTROOMS
TR-1	METAL TRANSITION	SCHLUTER	RENO U	ANODIZED ALUMINUM NICKEL			RESINOUS FLOORING TO SEALED CONCRETE
TR-2	METAL TRANSITION	SCHLUTER	SCHIENE	ANODIZED ALUMINUM NICKEL			RESINOUS FLOORING TO LVT
TR-3	RESILIENT TRANSITION	TARKETT	ADAPTOR: CTA-XX-A OR CTA-XX-C	28 MEDIUM GREY CG (COLOR TO MATCH CT-1)			CARPET TO LVT OR VCT
TR-4	RESILIENT TRANSITION	TARKETT	EDGE GUARD: EG-XX-H	28 MEDIUM GREY CG (COLOR TO MATCH CT-1)			CARPET TO SC
TR-5	RESILIENT TRANSITION	TARKETT	EDGE GUARD: EG-XX-H	28 MEDIUM GREY CG (COLOR TO MATCH CT-1)			LVT TO SC
FLOORING CONTRACTOR TO VERIFY TRANSITIONS TYPES							
CEILINGS:							
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	CORTEGA 770, CAC: 33, NRC: 0.55	WHITE	24"X24"X5/8"	SQUARE EDGE LAY-IN, 15/16" (NEW CEILING...	OFFICES REQUIRING NEW CEILING
ACT-2	ACOUSTICAL CEILING TILE	ARMSTRONG	CORTEGA 770, CAC: 33, NRC: 0.55	WHITE	24"X24"X5/8"	SQUARE EDGE LAY-IN, 15/16" RE-USE EXISTING CEILING GRID	UNCONDITIONED CORRIDORS
IPS-2A	FLAT LATEX ON GYP.	SHERWIN WILLIAMS	BRIGHT CEILING WHITE	SW7007			GYP CEILINGS
IPS-2B	EGGSHELL EPOXY ON GYP. BD.	SHERWIN WILLIAMS	BRIGHT CEILING WHITE	SW7007			RESTROOMS, CORRIDORS
WALLS:							
IPS-1A	EGGSHELL LATEX ON CMU	SHERWIN WILLIAMS		SW7005 PURE WHITE			FIELD PAINT
IPS-1B	EGGSHELL LATEX ON GYP. BD.	SHERWIN WILLIAMS		SW7005 PURE WHITE			FIELD PAINT
HP-1	HIGH PERFORMANCE COATING ON GLAZED TILE	SHERWIN WILLIAMS		SW7005 PURE WHITE			COATING FOR EXISTING YELLOW GLAZED TILE WALLS - NON WET/NON SHOWER SYSTEM
HP-2	HIGH PERFORMANCE COATING ON GLAZED TILE	SHERWIN WILLIAMS		SW7005 PURE WHITE			COATING FOR EXISTING 102A - SHOWER SYSTEM
IPS-3A	EGGSHELL EPOXY ON CMU	SHERWIN WILLIAMS		SW7005 PURE WHITE			RESTROOMS
SSP-1	SOLID SURFACE PANELS	INPRO	BIOPRISM SOLID SURFACE	FROSTED WHITE P9711	1/4" THICKNESS, 9'-0" OR 10'-0" PANEL HEIGHT X MAXIMUM WIDTH FOR FEWEST SEAMS POSSIBLE, REFER TO INT. ELEV. FOR PANEL WIDTHS	CORNER SHOWER SHELF	SHOWER STALL WALLS
STAIRS:							
RSTR-1	RUBBER STAIR TREAD AND RISER	TARKETT	TREAD PATTERN: HAMMERED, INSERT PATTERN: SMOOTH SOLID RUBBER INSERT	INTEGRAL TREAD AND RISER: COLOR TO BE 21 PLATINUM OR 28 MEDIUM GREY , VISION STRIP COLOR: 40 BLACK	FIELD VERFY STAIR WIDTH, 4' OR 5' PRODUCT (MAX LENGTH OF PRODUCT SO THAT THERE ARE FEWEST SEAMS POSSIBLE), CUT TREAD DEPTH TO FIT EXISTING CONDITIONS		STAIRWELLS
RT-1	RUBBER TILE	TARKETT	SOLID COLOR RUBBER	COLOR TO BE 21 PLATINUM OR 28 MEDIUM GREY, TEXTURE: HAMMERED	24"X24"X0.125"		STAIRWELL
CASEWORK:							
PL-1	PLASTIC LAMINATE	WILSONART	CENIZO CHERRY	8239-38, FINE VELVET FINISH		3MM PVC EDGEBAND TO MATCH LAMINATE	RESTROOM APRONS
PL-2	PLASTIC LAMINATE COUNTERTOPS	WILSONART	LUNA FROST	1849K-35, 35 MIRAGE WITH AEON PERFORMANCE TECHNOLOGY		3MM PVC EDGEBAND TO MATCH LAMINATE	BREAK ROOM COUNTERTOPS
SS-1	SOLID SURFACE COUNTERTOPS	CORIAN	SOLID SURFACE	EVEREST			RESTROOM COUNTERTOPS
SS-2	SOLID SURFACE INTEGRAL SINK	CORIAN	SOLID SURFACE	GLACIER WHITE	MODEL #810P WITH OVERFLOW		RESTROOM SINKS
MISC FINISHES:							
LOUVER BLINDS-1		LEVOLOR CONTRACT	RIVIERA CLASSIC 1" METAL	WHITE			
CG-1	CORNER GUARD - EXISTING					REMOVE AND RE-EINSTALL EXISTING	
HDPE-1	HIGH-DENSITY POLYETHYLENE PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS PARTITIONS, MINIMUM SIGHT DESIGN	GLACIER GREY, ORANGE PEEL FINISH		FLOOR MOUNT/OVERHEAD BRACED AND WALL MOUNTED URINAL SCREENS	RESTROOMS
IPS-5A	SEMI GLOSS ENAMEL ON METAL	SHERWIN WILLIAMS		GRAY - CUSTOM SHERWIN WILLIAMS COLOR MATCH (OWNER/ARCHITECT TO PROVIDE COLOR DURING CONSTRUCTION ADMINISTRATION)			ALL DOOR FRAMES, ALL HOLLOW METAL DOORS, UNDERSIDE OF STAIRS, HANDRAILS AND METAL STRINGERS
IPS-5B	SEMI GLOSS ENAMEL ON METAL	SHERWIN WILLIAMS		SW7005 PURE WHITE			STRUCTURAL LINTEL & STIFF BACK

ADDITIVE ALTERNATE NOTES:

1. ADDITIVE ALTERNATE NO. 2 - REFER TO BASE BID AND ALTERNATE FINISHES IN BOTH THE ROOM TAGS 114 AND 118, AND A713 ROOM FINISH SCHEDULE.
2. ADDITIVE ALTERNATE NO. 4 - REFER TO BASE BID AND ALTERNATE FINISHES IN BOTH THE CORRIDOR ROOM TAGS, AND A713 ROOM FINISH SCHEDULE.

FINISH SCHEDULE NOTES:

1. WALLS TO BE HP-2 SYSTEM. EXISTING BLOCK WALLS ARE LEAD COATED. PREP WALLS IN CONFORMANCE WITH LEAD COATED BLOCK REQUIREMENTS.
2. UNDERSIDE OF STAIRS, HANDRAILS AND METAL STRINGERS TO BE IPS-5A

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

STATE OF MISSOURI NICHOLAS BRYON BORGMEYER NUMBER A-2025015734 REGISTERED ARCHITECT
07/20/2026
Nicholas Bryon Borgmeyer - Architect
License No. A-2025015734

PROFESSIONAL SEAL

soa ARCHITECTURE
Architecture
Interior Design
Planning
Sustainability
2801 Woodard Drive, Suite 103
Columbia, MO 65202
573.443.1407
www.soa-inc.com
Simon Oswald Associates, Inc.
Missouri Certificate of Authority Number: 000826

CIVIL ENGINEER:
601 MONROE STREET, SUITE 201
JEFFERSON CITY, MO 65101-3180
PH: 573-634-3181
www.bartlettwest.com

MEP ENGINEER:
2400 Bluff Creek Drive, Suite 101
Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF MISSOURI NATIONAL GUARD

JEFFERSON CITY READINESS CENTER BUILDING 1 - REPAIRS TO INTERIOR / EXTERIOR

801 ARMORY DRIVE, JEFFERSON CITY, MISSOURI

PROJECT # **T2505-01**
SITE # 6292
ASSET # 8136292001

REVISION	DATE
ADD 02	7/21/2026

CAD DWG FILE: T2505-01_A713.dwg
DRAWN BY: BW
CHECKED BY: NB
DESIGNED BY: AR

SHEET TITLE:
ROOM FINISH SCHEDULE, INT. FINISH KEY, AND ADD ALT NO. 2 & 4

SHEET NUMBER:
A713

APRIL 7, 2026

HVAC PLAN SYMBOL LEGEND

- EQUIPMENT TYPE (REFER TO EQUIPMENT SCHEDULE)
- EQUIPMENT REFERENCE NUMBER
- DIFFUSER/GRILLE TYPE (REFER TO SCHEDULE)
- CUBIC FEET PER MINUTE (CFM) / FACE SIZE
- SUPPLY DUCTWORK
- RETURN DUCTWORK
- EXHAUST DUCTWORK
- OUTSIDE AIR DUCTWORK
- EXISTING SUPPLY DUCTWORK
- EXISTING RETURN DUCTWORK
- EXISTING EXHAUST DUCTWORK
- EXISTING OUTSIDE AIR DUCTWORK
- FLEX DUCT
- VENT / COMBUSTION AIR
- TIE INTO EXISTING
- SUPPLY DIFFUSER (HATCH INDICATES "NO FLOW ZONE")
- RETURN DIFFUSER
- BALANCE DAMPER
- MOTORIZED DAMPER
- FIRE RATED DAMPER
- THERMOSTAT

HVAC PLAN GENERAL NOTES:

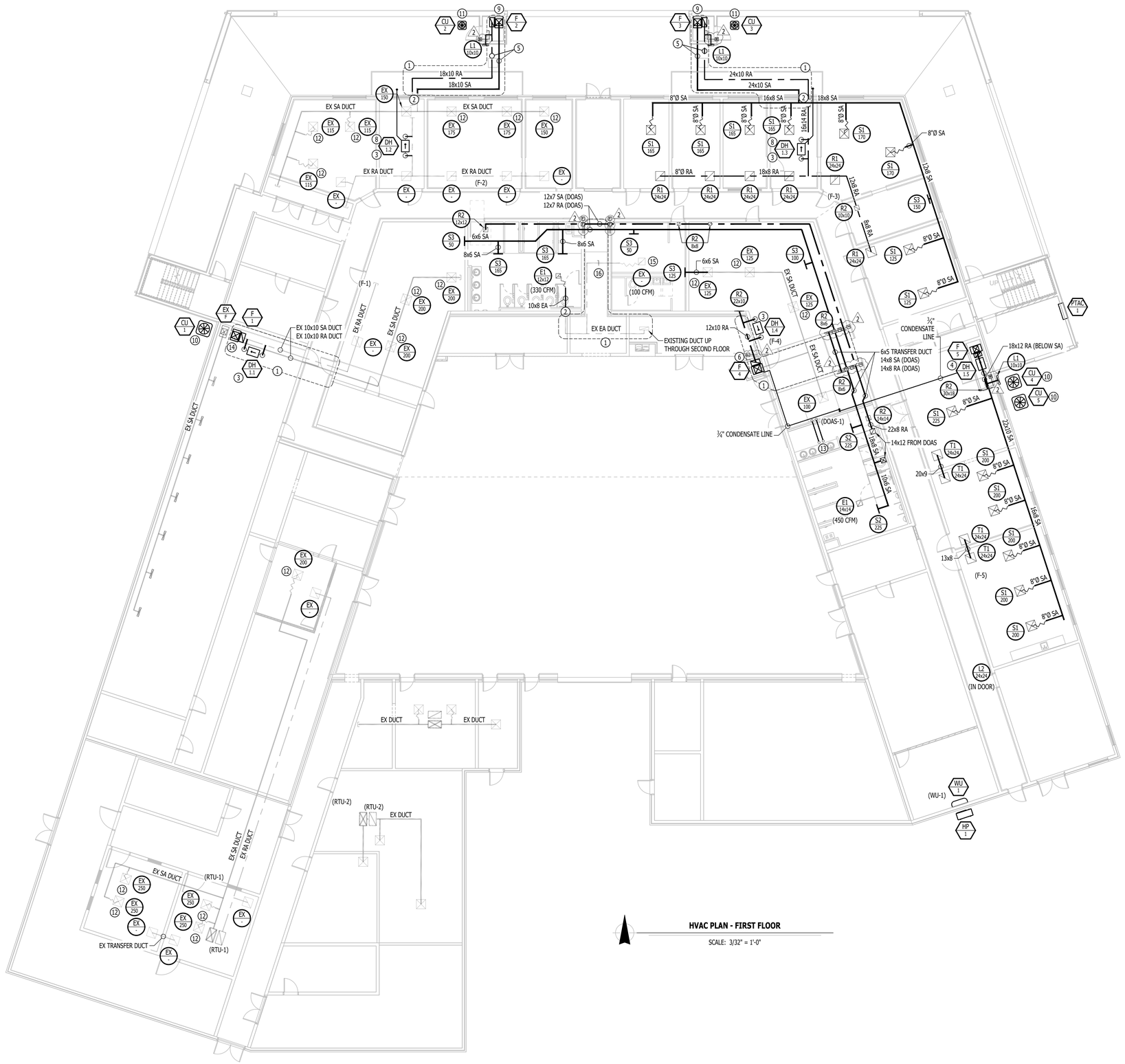
1. REFER TO SHEETS M-501 & M-601 FOR ADDITIONAL HVAC NOTES, DETAILS, REQUIREMENTS, AND SCHEDULES.
2. HVAC CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS AND COORDINATE LOCATION OF ALL EQUIPMENT, DUCTWORK, REFRIGERANT PIPING, CONDENSATE PIPING, HANGERS / SUPPORTS, ETC. WITH PLUMBING AND ELECTRICAL TRADES BEFORE INSTALLATION OF ANY MATERIAL. ADDITIONAL COSTS ASSOCIATED WITH LACK OF COORDINATION WILL NOT BE REIMBURSED.
3. ANY EXISTING HVAC EQUIPMENT OR DUCTWORK SHOWN IS FOR REFERENCE ONLY. HVAC CONTRACTOR TO FIELD VERIFY EXACT EQUIPMENT/DUCT SIZE, LOCATIONS, CONDITION, ETC. PRIOR TO INSTALLATION OF ANY MATERIAL AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

HVAC PLAN KEY NOTES:

1. CONTRACTOR SHALL WRAP DUCTWORK WITH 1 ½" DUCT WRAP IN UNCONDITIONED AREAS (INDICATED ON PLANS WITH DASHED OUTLINE.)
2. CONTRACTOR SHALL REUSE EXISTING WALL PENETRATION. DESIGN TEAM SHALL APPROVE OF ANY WIDENING OF EXISTING OPENINGS PRIOR TO DEMOLITION WORK.
3. CONTRACTOR SHALL SUSPEND DEHUMIDIFIER FROM STRUCTURE. WHERE ACT DROP CEILING EXISTS WITHIN THE SPACE, LOCATED DEHUMIDIFIER ABOVE ACT CEILING. SEE 'SUSPENDED HUMIDIFIER' DETAIL FOR DUCT SIZE AND FURTHER INFORMATION.
4. PROVIDE NEW COMBUSTION AIR/EXHAUST PIPING UP THROUGH ROOF FOR NEW FURNACE, TERMINATE WITH CONCENTRIC VENT KIT. CONDENSATE PUMP TO PUMP CONDENSATE FROM FURNACE & DEHUMIDIFIER TO FLOOR DRAIN AS SHOWN ON PLANS. ROUTE DRAIN LINE AS HIGH AS POSSIBLE AND MAINTAIN REQUIRED SLOPE. PROVIDE MOTORIZED DAMPER AND MANUAL CONTROL DAMPER FOR OUTSIDE AIR DUCT. SEE HVAC SCHEDULES FOR DAMPER CONTROL. SEE CLOSET DEHUMIDIFIER DETAIL FOR FURTHER DETAILS.
5. ROUTE DUCT IN JOIST SPACE FROM MECHANICAL CLOSET TO SOFFIT.
6. PROVIDE NEW COMBUSTION AIR/EXHAUST PIPING UP THROUGH ROOF FOR NEW FURNACE, TERMINATE WITH CONCENTRIC VENT KIT. CONDENSATE PUMP TO PUMP CONDENSATE FROM FURNACE & DEHUMIDIFIER TO FLOOR DRAIN AS SHOWN ON PLANS. ROUTE DRAIN LINE AS HIGH AS POSSIBLE AND MAINTAIN REQUIRED SLOPE.
7. PROVIDE NEW COMBUSTION AIR/EXHAUST PIPING UP THROUGH ROOF FOR NEW FURNACE, TERMINATE WITH CONCENTRIC VENT KIT. ROUTE CONDENSATE DRAIN LINE OUT EXTERIOR WALL. SEE DETAIL FOR FURTHER INFORMATION.
8. ROUTE CONDENSATE DRAIN ABOVE CEILING AND OUT EXTERIOR WALL AS SHOWN ON PLANS.
9. PROVIDE NEW EXHAUST FLUE FOR NEW FURNACE. ROUTE CONDENSATE DRAIN OUT MECHANICAL CLOSET WALL. PROVIDE MOTORIZED DAMPER AND MANUAL CONTROL DAMPER FOR OUTSIDE AIR DUCT (8"Ø).
10. MOUNT CONDENSING UNIT ON WALL BRACKET. SEE HVAC SCHEDULE FOR FURTHER DETAILS.
11. PROVIDE NEW CONCRETE CONDENSING UNIT PAD FOR NEW CONDENSING UNIT.
12. RE-BALANCE EXISTING SUPPLY DIFFUSER TO AIRFLOW ON TAG.
13. PROVIDE (2) 6"Ø DUCTS EACH WITH (1) BACKDRAFT DAMPER FROM STORAGE ROOM TO ROOF GOOSENECK. COVER GOOSENECK WITH ½" HARDWARE CLOTH. 6"Ø DUCT IN STORAGE ROOM SHALL EXTEND 12" BELOW CEILING HEIGHT.
14. PROVIDE NEW EXHAUST FLUE FOR NEW FURNACE. ROUTE CONDENSATE DRAIN OUT EXTERIOR WALL.
15. CONTRACTOR SHALL REMOVE, CLEAN, AND REINSTALL EXHAUST GRILLE. CONTRACTOR SHALL CLEAN EXISTING DUCTWORK UP TO EXHAUST FAN TIE IN POINT ABOVE SECOND FLOOR CEILING.
16. INSTALL BALANCE DAMPER IN EXISTING DUCT AND BALANCE TO AIRFLOW INDICATED ON DIFFUSER TAG.

FIRE RATED PENETRATION NOTES

- THIS BUILDING CONTAINS FIRE RATED ASSEMBLIES. SEE ARCHITECTURAL PLANS FOR LOCATIONS AND DETAILS.
- A UL-LISTED FIRESTOP SYSTEM SHALL BE INSTALLED AT EACH PENETRATION OF A HORIZONTAL OR VERTICAL RATED ASSEMBLY IN ACCORDANCE WITH ASTM E814 OR UL 1479.
- EACH CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROTECTION FOR THEIR PENETRATIONS THRU RATED ASSEMBLIES.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING A CATALOG OF ALL UL LISTED FIRESTOP ASSEMBLIES, AND KEEPING A PHYSICAL COPY OF DETAILS FOR EACH USED FIRESTOP ASSEMBLY ON SITE FOR REFERENCE.



STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

STATE OF MISSOURI
KEATON E. LEISINGER
NUMBER
PE-2021035875
PROFESSIONAL ENGINEER
07/20/2026

Keaton E. Leisinger, P.E.
PE-2021035875
MO Certificate of Authority # 2018029680

PROFESSIONAL SEAL

SOA ARCHITECTURE
Architecture
Interior Design
Planning
Sustainability
2801 Woodard Drive, Suite 103
Columbia, MO 65202
573.443.1407
www.soa-inc.com
Simon Oswald Associates, Inc.
Missouri Certificate of
Authority Number: 000826

CIVIL ENGINEER:
601 MONROE STREET, SUITE 201
JEFFERSON CITY, MO 65101-3180
PH: 573-634-3181
www.bartlettwest.com

MEP ENGINEER:
2400 Bluff Creek Drive, Suite 101
Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF MISSOURI NATIONAL GUARD

JEFFERSON CITY READINESS CENTER BUILDING 1 - REPAIRS TO INTERIOR / EXTERIOR

801 ARMORY DRIVE, JEFFERSON CITY, MISSOURI

PROJECT # **T2505-01**
SITE # 6292
ASSET # 8136292001

REVISION	DATE
2 ADDENDUM 02	07-20-2026

CAD DWG FILE:
DRAWN BY: RXM
CHECKED BY: JAP
DESIGNED BY: KEL

SHEET TITLE:

HVAC PLAN - FIRST FLOOR

SHEET NUMBER:

M-103

APRIL 7, 2026

EXISTING MAIN DISTRIBUTION PANEL (XMDP) SCHEDULE

PANEL SPECIFICATIONS			TOTAL CONNECTED LOAD	
VOLTAGE: 208Y/120V 3-PH	**NEMA RATING:** 1		**PHASE "A" LOAD:** 189	AMPS
AMPACITY: 800A	**PANEL MOUNTING:** SURFACE		**PHASE "B" LOAD:** 189	AMPS
AIC-RATING: 10kA			**PHASE "C" LOAD:** 189	AMPS

CIRCUIT NUMBER	DESCRIPTION	BREAKER SIZE	AMPS	PHASE	AMPS	BREAKER SIZE	DESCRIPTION	CIRCUIT NUMBER
1	*EXISTING PANEL "A"*	*300-3*		A		*200-3*	*EXISTING PANEL*	2
3	-	-		B		-	-	4
5	-	-		C		-	-	6
7	*UNKNOWN*	*125-3*		A	79	**110-3**	**RTU-5**	8
9	-	-		B	79	-	-	10
11	-	-		C	79	-	-	12
13	*UNKNOWN*	*125-3*		A	67	**90-3**	**RTU-4**	14
15	-	-		B	67	-	-	16
17	-	-		C	67	-	-	18
19	*EXISTING PANEL*	*225-3*		A	43	**50-3**	**RTU-3**	20
21	-	-		B	43	-	-	22
23	-	-		C	43	-	-	24
25	*EXISTING PANEL*	*200-3*		A		*150-3*	*EXISTING UPSTAIRS PANEL*	26
27	-	-		B		-	-	28
29	-	-		C		-	-	30
31	*OPEN*			A			*OPEN*	32
33	*OPEN*			B			*OPEN*	34
35	*OPEN*			C			*OPEN*	36
37	*OPEN*			A			*OPEN*	38
39	*OPEN*			B			*OPEN*	40
41	*OPEN*			C			*OPEN*	42

NOTES:
A: EXISTING PANEL SHALL REMAIN. *ITALLICS* SHALL INDICATE EXISTING TO REMAIN. **BOLD** INDICATES NEW BREAKER OR LABEL. CONTRACTOR SHALL PROVIDE ALL NEW.
B: ELECTRICIAN SHALL VERIFY EXACT EQUIPMENT OVERCURRENT PROTECTION REQUIREMENTS PRIOR TO PURCHASE & INSTALLATION OF EQUIPMENT.
C: AFTER COMPLETION OF WORK, ELECTRICAN SHALL PROVIDE A TYPE WRITTEN PANEL DIRECTORY IN NEW PANEL.

EXISTING PANEL 'XW' SCHEDULE

PANEL SPECIFICATIONS			TOTAL CONNECTED LOAD	
VOLTAGE: 120/208V 3-PH	**NEMA RATING:** 1		**PHASE "A" LOAD:** 9	AMPS
AMPACITY: 225A MLO	**PANEL MOUNTING:** SURFACE		**PHASE "B" LOAD:** 10	AMPS
AIC-RATING: 10kA			**PHASE "C" LOAD:** 17.3	AMPS

CIRCUIT NUMBER	DESCRIPTION	BREAKER SIZE	AMPS	PHASE	AMPS	BREAKER SIZE	DESCRIPTION	CIRCUIT NUMBER
1	*LIGHTING*	*20-1*		A		*20-1*	*HEATER*	2
3	*LIGHTING*	*20-1*		B		*20-1*	*HEATER*	4
5	*LIGHTING*	*20-1*		C		*20-3*	*EXHAUST FAN*	6
7	*OUTLET WEST SIDE*	*20-1*		A		-	-	8
9	*OUTLET EAST SIDE*	*20-1*		B		-	-	10
11	*HEATER*	*20-1*		C		*20-1*	*ALARM*	12
13	*HEATER*	*20-1*		A		*20-1*	*OUTLET ARMSROOM*	14
15	*HEATER*	*20-1*		B	10	*20-1*	**FURNACE (F-1)**	16
17	*HEATER*	*20-1*		C	9	*20-2*	**CONDENSING UNIT (CU-1)**	18
19	*VAULT 2*	*20-1*		A	9	-	-	20
21	*OPEN*			B		*20-1*		22
23	*OPEN*			C	8.3	**15-1**	**DEHUMIDIFIER (DH-1.1)**	24
25	*OPEN*			A			*OPEN*	26
27	*OPEN*			B			*OPEN*	28
29	*OPEN*			C			*OPEN*	30

NOTES:
A: EXISTING PANEL SHALL REMAIN. *ITALLICS* SHALL INDICATE EXISTING TO REMAIN. **BOLD** INDICATES NEW BREAKER OR LABEL. CONTRACTOR SHALL PROVIDE ALL NEW.
B: ELECTRICIAN SHALL VERIFY EXACT EQUIPMENT OVERCURRENT PROTECTION REQUIREMENTS PRIOR TO PURCHASE & INSTALLATION OF EQUIPMENT.
C: AFTER COMPLETION OF WORK, ELECTRICAN SHALL PROVIDE A TYPE WRITTEN PANEL DIRECTORY IN NEW PANEL.

EXISTING PANEL 'XP' SCHEDULE

PANEL SPECIFICATIONS			TOTAL CONNECTED LOAD	
VOLTAGE: 120/208V 3-PH	**NEMA RATING:** 1		**PHASE "A" LOAD:** 30	AMPS
AMPACITY: 225A MLO	**PANEL MOUNTING:** SURFACE		**PHASE "B" LOAD:** 39.3	AMPS
AIC-RATING: 22kA			**PHASE "C" LOAD:** 19	AMPS

CIRCUIT NUMBER	DESCRIPTION	BREAKER SIZE	AMPS	PHASE	AMPS	BREAKER SIZE	DESCRIPTION	CIRCUIT NUMBER
1	*UNMARKED*	*20-2*		A	21	*30-2*	**CONDENSING UNIT (CU-5)**	2
3	-	-		B	21	-	**-**	4
5	*UNMARKED*	*20-2*		C	9	*20-2*	**CONDENSING UNIT (CU-4)**	6
7	-	-		A	9	-	**-**	8
9	*UNMARKED*	*20-2*		B		*20-2*	*UNMARKED*	10
11	-	-		C		-	-	12
13	*UNMARKED*	*20-2*		A		*20-2*	*UNMARKED*	14
15	-	-		B		-	-	16
17	*UNMARKED*	*20-2*		C		*20-2*	*UNMARKED*	18
19	-	-		A		-	-	20
21	*UNMARKED*	*20-1*		B	10	*20-1*	**FURNACE (F-5)**	22
23	*UNMARKED*	*20-1*		C	10	*20-1*	**FURNACE (F-4)**	24
25	*UNMARKED*	*20-1*		A		*100-3*	*SUB PANEL 'XP1'*	26
27	**DEHUMIDIFIER (DH-1.5)**	**20-1**	8.3	B		-	-	28
29	*OPEN*			C		-	-	30

NOTES:
A: EXISTING PANEL SHALL REMAIN. *ITALLICS* SHALL INDICATE EXISTING TO REMAIN. **BOLD** INDICATES NEW BREAKER OR LABEL. CONTRACTOR SHALL PROVIDE ALL NEW.
B: ELECTRICIAN SHALL VERIFY EXACT EQUIPMENT OVERCURRENT PROTECTION REQUIREMENTS PRIOR TO PURCHASE & INSTALLATION OF EQUIPMENT.
C: AFTER COMPLETION OF WORK, ELECTRICAN SHALL PROVIDE A TYPE WRITTEN PANEL DIRECTORY IN NEW PANEL.

LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER (OR EQUAL)	MODEL NUMBER (OR EQUAL)	DESCRIPTION	MOUNTING	LUMEN OUTPUT	CCT (°K)	CRI	VOLTAGE	WATTS	DIMMING	NOTES
C1	HALO	LCR412RD9PSE020	4" ROUND CANLESS LED DOWNLIGHT	RECESSED	1100	3500	80	120	13	0-10V	1,2,4
C2	LUMARK	CLCS15S-PC	LED CANOPY	SURFACE	5300	4000	80	120	37	-	1,2,3,4
C3	HALO	SMX6RLSFS010	6" ROUND LED DOWNLIGHT	SURFACE	1200	3500	80	120	13	0-10V	1,2,4
S1	METALUX	4SNX-SL3-LW-UNV-CC83-CD1-U	4' LINEAR/STRIP	SURFACE	4000	3500	80	120	34	0-10V	1,2,4
V1	METALUX	4BCLED-LD4-40SL-F-UNV-L835-CD1-U	4' LINEAR	WALL BRACKET	4000	3500	80	120	42	0-10V	1,2,5
V2	METALUX	2BCLED-LD4-20SL-F-UNV-L835-CD1-U	2' LINEAR	WALL BRACKET	2000	3500	80	120	23	0-10V	1,2,5
W1	McGRAW-EDISON	GKO-PB1C-740-U-T4W-GM-MS/DIM-20	LED WALL PACK	WALL BRACKET	2500	4000	70	120	17	-	1,6
W2	McGRAW-EDISON	GKO-PB2E-740-U-T4W-GM-MS/DIM-20	LED WALL PACK	WALL BRACKET	12400	4000	70	120	107	-	1,6

NOTES:
1. VERIFY LIGHT FIXTURE FINISHES WITH OWNER / ARCHITECT PRIOR TO INSTALLATION.
2. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING TYPES THROUGHOUT. COORDINATE EXACT MOUNTING DETAILS WITH GENERAL CONTRACTOR.
3. WITH FACTORY MOUNTED PHOTOCONTROL
4. CONTRACTOR SHALL INSTALL SELECTABLE LIGHT FIXTURE WITH LUMEN AND CCT VALUES THAT MATCH WHAT IS SHOWN IN SCHDULE.
5. MOUNT 7'-6" A.F.F.
6. WITH MOTION SENSOR. SEE PLANS FOR MOUNTING HEIGHT.

BRANCH CIRCUIT CONDUCTOR SCHEDULE

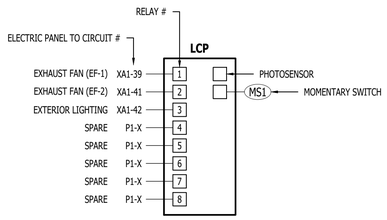
AMPACITY	COPPER AWG SIZE	MAXIMUM DISTANCE (FEET) 1Ø 120V	1Ø 277V	3Ø 208V	3Ø 480V	MINIMUM CONDUIT SIZE
20	12	55'	130'	115'	260'	1/2"
	10	90'	205'	180'	415'	3/4"
30	10	60'	135'	120'	275'	3/4"
	8	95'	220'	190'	445'	1"
35	8	80'	190'	165'	380'	1"
	6	130'	300'	260'	605'	1"
40	8	70'	165'	145'	330'	1"
	6	110'	260'	225'	525'	1"
45	6	100'	235'	200'	470'	1'
	4	160'	370'	325'	750'	1-1/4"
50	6	90'	210'	180'	420'	1-1/4"
	4	145'	335'	290'	675'	1-1/4"
60	6	75'	175'	150'	350'	1-1/4"
	4	120'	280'	240'	560'	1-1/4"
70	4	105'	240'	205'	480'	1-1/4"
	3	130'	300'	260'	605'	1-1/4"
80	4	55'	210'	180'	420'	1-1/4"
	3	90'	260'	230'	530'	1-1/4"
90	3	105'	245'	210'	490'	1-1/4"
	2	130'	300'	260'	600'	1-1/4"
100	2	115'	270'	235'	540'	1-1/4"
	1	140'	330'	285'	660'	1-1/4"

NOTES:
1. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER. ALL WIRE SIZES SHOWN ARE BASED ON CONDUCTOR TEMPERATURE RATING OF 60°C & AMBIENT TEMPERATURE OF 30°C PER NEC.
2. DISTANCE SHOWN ABOVE IS LENGTH FROM OVERCURRENT PROTECTION TO DEVICE/EQUIPMENT.
3. REFER TO PLAN SHEETS FOR BRANCH CONDUCTOR SIZING LENGTHS GREATER THAN SHOWN ABOVE.
4. VOLTAGE DROP CALCULATIONS BASED ON 3% DROP, 80% CIRCUIT LOAD, THHN/THWN INSULATION, 100% POWER FACTOR, BALANCED LOAD, NEGLIGIBLE REACTANCE, & SIX OR LESS CURRENT-CARRYING CONDUCTORS IN RACEWAY.

FEEDER CONDUCTOR SCHEDULE

AMPACITY	# OF SETS	CONDUCTORS QUANTITY PER SET 3Ø 'WYE'	1Ø OR 3Ø Δ	AWG SIZE COPPER	ALUMINUM	EQUIPMENT GROUND AWG SIZE COPPER	ALUMINUM	MINIMUM CONDUIT SIZE (PER SET)
30	1	4	3	10	8	10	8	3/4"
40	1	4	3	8	8	8	8	1"
45	1	4	3	8	6	8	8	1"
50	1	4	3	8	6	10	8	1"
60	1	4	3	6	4	10	6	1"
70	1	4	3	4	2	8	6	1-1/4"
80	1	4	3	4	2	8	6	1-1/4"
90	1	4	3	3	2	8	6	1-1/4"
100	1	4	3	3	1	8	6	1-1/4"
110	1	4	3	2	1/O	6	4	1-1/4"
125	1	4	3	1	2/O	6	4	2"
150	1	4	3	1/O	3/O	6	4	2"
175	1	4	3	2/O	4/O	6	4	2"
200	1	4	3	3/O	250	6	4	2-1/2"
225	1	4	3	4/O	300	4	2	2-1/2"
250	1	4	3	250	350	4	2	3"
300	1	4	3	350	500	4	2	4"
350	1	4	3	400	600	3	1	4"
400	1	4	3	500	750	3	1	4"
500	2	4	3	250	350	2	1/O	4"
600	2	4	3	350	500	1	2/O	4"
800	2	4	3	500	750	1/O	3/O	4"
1000	3	4	3	400	350	2/O	4/O	4"
1200	4	4	3	350	500	3/O	250	4"
1600	5	4	3	400	750	4/O	350	4"
2000	6	4	3	400	750	250	400	4"

NOTES:
1. ALL WIRE SIZES SHOWN ARE BASED ON CONDUCTOR TEMPERATURE RATING OF 75°C & AMBIENT TEMPERATURE RATING OF 30°C PER NEC.
2. MAXIMUM ALLOWABLE VOLTAGE DROP FOR FEEDER CONDUCTORS SHALL BE 2%.
3. ELECTRICAL CONTRACTOR TO ADJUST CONDUCTOR SIZES FOR LONG CIRCUIT LENGTHS & AMBIENT TEMPERATURES HIGHER THAN 30°C.



LIGHTING CONTROL PANEL SCHEDULE

RELAY #	OVERRIDE SWITCH	OPERATIONAL SCHEDULE
1	YES	ON DURING OCCUPIED HOURS, OFF DURING UNOCCUPIED HOURS
2	YES	ON DURING OCCUPIED HOURS, OFF DURING UNOCCUPIED HOURS
3	NO	ON AT DUSK, OFF AT DAWN

LIGHTING CONTROL PANEL

EXISTING PANEL 'XD' SCHEDULE

PANEL SPECIFICATIONS			TOTAL CONNECTED LOAD	
VOLTAGE: 120/208V 1-PH	**NEMA RATING:** 1		**PHASE "A" LOAD:** 73.3	AMPS
AMPACITY: 200A MLO	**PANEL MOUNTING:** SURFACE		**PHASE "B" LOAD:** 69.6	AMPS
AIC-RATING: 10kA				

CIRCUIT NUMBER	DESCRIPTION	BREAKER SIZE	AMPS	PHASE	AMPS	BREAKER SIZE	DESCRIPTION	CIRCUIT NUMBER
1	*DOCK*	*30-2*		A		*30-2*	*OUTLET ON ROOM 101 AC*	2
3	-	-		B		-	-	4
5	*REC ROOM 107*	*20-1*		A		*20-1*	*FLAG POLE LIGHTS*	6
7	*REC ROOM 107*	*20-1*		B		*20-1*	*REC ROOM 102*	8
9	**CONDENSING UNIT (CU-2)**	**25-2**	17	A		*20-1*	*REC ROOM 106*	10
11		-	17	B	10	*20-1*	**FURNACE (F-3)**	12
13	**CONDENSING UNIT (CU-3)**	*30-2*	21	A		*20-1*	*REC ROOM 110 EAST WALL*	14
15	**-**	-	21	B		*20-1*	*REC ROOM 104 NORTH WALL*	16
17	*REC ROOM 106 NORTH WALL*	*20-1*		A		*15-2*	*BASE BOARD HEAT RESTROOM*	18
19	*REC ROOM 105 NORTH WALL*	*20-1*		B		-	-	20
21	*POWERED DOOR OPPERATOR*	*20-1*		A		*20-1*	*REC BY PANEL*	22
23	*COPY MACHINE ROOM 103*	*20-1*		B		*20-2*	*UNMARKED*	24
25	**FURNACE (F-2)**	*20-1*	10	A		-	-	26
27	*VENDING REC. 142 ROOM*	*20-1*		B		*20-1*	*STORAGE REC 141*	28
29	*VENDING REC. 142 ROOM*	*20-1*		A		*20-1*	*STORAGE REC 143*	30
31	*VENDING REC. 142 ROOM*	*20-1*		B	8.3	**15-1**	**DEHUMIDIFIER (DH-1.2)**	32
33	*VENDING REC. 142 ROOM*	*20-1*		A	8.3	**15-1**	**DEHUMIDIFIER (DH-1.3)**	34
35	*UNMARKED*	*20-1*		B	8.3	**15-1**	**DEHUMIDIFIER (DH-1.4)**	36
37	*UNMARKED*	*20-1*		A	15.5	**20-1**	**STORAGE / LASER ENGRAVER**	38
39	*UNMARKED*	*20-1*		B	5	**20-1**	**STORAGE / CHILLER**	40
41	*UNMARKED*	*20-1*		A	1.5	**20-1**	**RTU-4 WP RECEPT**	42

NOTES:
A: EXISTING PANEL SHALL REMAIN. *ITALLICS* SHALL INDICATE EXISTING TO REMAIN. **BOLD** INDICATES NEW BREAKER OR LABEL. CONTRACTOR SHALL PROVIDE ALL NEW.
B: ELECTRICIAN SHALL VERIFY EXACT EQUIPMENT OVERCURRENT PROTECTION REQUIREMENTS PRIOR TO PURCHASE & INSTALLATION OF EQUIPMENT.
C: AFTER COMPLETION OF WORK, ELECTRICAN SHALL PROVIDE A TYPE WRITTEN PANEL DIRECTORY IN NEW PANEL.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

KEATON E. LEISINGER
NUMBER PE-2021035875
PROFESSIONAL ENGINEER
07/20/2026

Keaton E. Leisinger, P.E.
PE-2021035875
MO Certificate of Authority # 2018029680

PROFESSIONAL SEAL

soa ARCHITECTURE
Architecture
Interior Design
Planning
Sustainability
2801 Woodard Drive, Suite 103
Columbia, MO 65202
573.443.1407
www.soa-inc.com
Simon Oswald Associates, Inc.
Missouri Certificate of Authority Number: 000826

CIVIL ENGINEER:
601 MONROE STREET, SUITE 201
JEFFERSON CITY, MO 65101-3180
PH: 573-634-3181
www.bartlettwest.com

MEP ENGINEER:
2400 Bluff Creek Drive, Suite 101
Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF MISSOURI NATIONAL GUARD

JEFFERSON CITY READINESS CENTER BUILDING 1 - REPAIRS TO INTERIOR / EXTERIOR

801 ARMORY DRIVE, JEFFERSON CITY, MISSOURI

PROJECT # **T2505-01**
SITE # 6292
ASSET # 8136292001

REVISION	DATE
2 ADDENDUM 02	07-20-2026

CAD DWG FILE:
DRAWN BY: RXM
CHECKED BY: JAP
DESIGNED BY: KEL

SHEET TITLE:

ELECTRICAL DETAILS & SCHEDULES

SHEET NUMBER:

E-501

APRIL 7, 2026