

ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Jefferson City Readiness Center
Civil Support Team Building Addition
Jefferson City, Missouri
T2147-01**

Bid Opening Date is: 1:30 PM, August 13, 2026 (Not Changed)

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

SPECIFICATION CHANGES:

1. Section 00116 – Invitation for Bid

a. Revised Paragraph 4.0-B as follows:

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

2. Section 004113 – Bid Form

a. Replace Section 004113 – **Bid Form (Attached)**

3. Section 075300 – Elastomeric Membrane Roofing

a. REVISE Paragraph 1.7-A as follows:

- 1) Correct defective work within a twenty year period after date of Substantial Completion.

4. Section 230900 – Instrumentation and Control for HVAC

a. REVISE Paragraph 1.4-A as Follows:

- 1) The existing network architectural shall be re-used. Existing network is Schneider Electric. Contact Drian Schepers at C&C Group, bschepers@c-cgroup.com

5. Section 311600 - Site Preparation

a. REVISE Paragraph 3.8-A as follows:

- 1) Surplus soil material, unsuitable topsoil, obstructions, pavement and earthwork material shall stay on site and placed in location identified in attached Exhibit A. All demolished material, trash and debris need to be disposed legally off Owner's property.

DRAWING CHANGES:

1. SHEET A120

a. REVISE Keynote 0721.02 as follows:

2 LAYERS OF 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND XPS ENTIRE HEIGHT OF WALL; 3" TOTAL XPS TO HAVE MINIMUM R-VALUE OF R-15

b. REVISE Keynote 0721.03 as follows:

3" EXTRUDED POLYISOCYANURATE INSULATION PANELS R-15 MINIMUM

c. REVISE Keynote 0721.05 as follows:

2 LAYERS 3" EXTRUDED POLYISOCYANURATE INSULATION PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; 6" TOTAL XPS TO HAVE MINIMUM R-VALUE OF R-30

d. REVISE Keynote 0721.07 as follows:

NEW TAPERED EXTRUDED POLYISOCYANURATE INSULATION

2. SHEET A310

a. REVISE Keynote 0721.02 as follows:

2 LAYERS OF 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND XPS ENTIRE HEIGHT OF WALL; 3" TOTAL XPS TO HAVE MINIMUM R-VALUE OF R-15

b. REVISE Keynote 0721.03 as follows:

3" EXTRUDED POLYISOCYANURATE INSULATION PANELS R-15 MINIMUM

c. REVISE Keynote 0721.05 as follows:

2 LAYERS 3" EXTRUDED POLYISOCYANURATE INSULATION PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; 6" TOTAL XPS TO HAVE MINIMUM R-VALUE OF R-30

3. SHEET A311

a. REVISE Keynote 0721.02 as follows:

2 LAYERS OF 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND XPS ENTIRE HEIGHT OF WALL; 3" TOTAL XPS TO HAVE MINIMUM R-VALUE OF R-15

b. REVISE Keynote 0721.03 as follows:

3" EXTRUDED POLYISOCYANURATE INSULATION PANELS R-15 MINIMUM

- c. REVISE Keynote 0721.05 as follows:
2 LAYERS 3" EXTRUDED POLYISOCYANURATE INSULATION PANELS
WITH JOINTS STAGGERED EACH WAY CONTINUOUS; 6" TOTAL XPS
TO HAVE MINIMUM R-VALUE OF R-30
- 4. SHEET A312
 - a. REVISE Keynote 0721.03 as follows:
3" EXTRUDED POLYISOCYANURATE INSULATION PANELS R-15
MINIMUM
 - b. REVISE Keynote 0721.05 as follows:
2 LAYERS 3" EXTRUDED POLYISOCYANURATE INSULATION PANELS
WITH JOINTS STAGGERED EACH WAY CONTINUOUS; 6" TOTAL XPS
TO HAVE MINIMUM R-VALUE OF R-30
- 5. SHEET A501
 - a. REVISE Keynote 0721.02 as follows:
2 LAYERS OF 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION
PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND
XPS ENTIRE HEIGHT OF WALL; 3" TOTAL XPS TO HAVE MINIMUM R-
VALUE OF R-15
- 6. SHEET A510
 - a. REVISE Keynote 0721.02 as follows:
2 LAYERS OF 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION
PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND
XPS ENTIRE HEIGHT OF WALL; 3" TOTAL XPS TO HAVE MINIMUM R-
VALUE OF R-15
 - b. REVISE Keynote 0721.03 as follows:
3" EXTRUDED POLYISOCYANURATE INSULATION PANELS R-15
MINIMUM
 - c. REVISE Keynote 0721.05 as follows:
2 LAYERS 3" EXTRUDED POLYISOCYANURATE INSULATION PANELS
WITH JOINTS STAGGERED EACH WAY CONTINUOUS; 6" TOTAL XPS
TO HAVE MINIMUM R-VALUE OF R-30
 - d. REVISE Keynote 0721.10 as follows:
2 LAYERS 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION
PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND
XPS ENTIRE HEIGHT OF WALL. 3" TOTAL XPS TO HAVE MINIMUM R-
VALUE OF R-15
- 7. SHEET A601
 - a. REVISE Keynote 0721.02 as follows:
2 LAYERS OF 1 1/2" EXTRUDED POLYISOCYANURATE INSULATION
PANELS WITH JOINTS STAGGERED EACH WAY CONTINUOUS; EXTEND
XPS ENTIRE HEIGHT OF WALL; 3" TOTAL XPS TO HAVE MINIMUM R-
VALUE OF R-15
- 8. SHEET E102
 - a. REVISE Power for CST Addition receptacles to Panel X (PNL-X)

9. SHEET E601
 - a. REVISE Panel E (PNL-E)
 - b. REVISE Light Fixture Schedule
 - c. ADD Panel X (PNL-X) Schedule
 - d. ADD Electrical One-Line Diagram
10. SHEET E611
 - a. REVISE Ceiling Fan Schedule
 - b. REVISE Light Fixture Schedule

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held July 29, 2026, at 9:00 AM, followed by a walk-through of the site. The Pre-Bid Meeting sign-in sheet is attached.
2. Bidders needing additional site inspection should contact Joseph Schaefer 573-690-5963 to schedule a time to access the facility.
3. Please contact Mandy Roberson, Contract Specialist, at 573-690-9411 or mandy.roberson@oa.mo.gov, for questions about bidding procedures, MBE/WBE/SDVE goals, and submittal requirements.
4. The deadline for technical questions was Wednesday, August 5, 2026, at 5:00 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 Planholders list available online at: <https://www.oafmdcplanroom.com/projects/3367/details/t2147-01-jefferson-city-readiness-center-civil-support-team-building-addition>
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 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.
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. Pre-bid Meeting Sign-In Sheet
2. Bid Form
3. Soil Material Fill Location (Exhibit A)
4. E102, E601, E611

August 7, 2026 *issued date

END ADDENDUM NO. 1

Project No.: T2147-01
Date: 29 July 2026

[illegible]

STATE OF MISSOURI

Bid Time: 1:30 PM

Bid Date: _____

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: Jefferson City Readiness Center
Civil Support Team Building Addition
Jefferson City, Missouri

D. Project Number: T2147-01

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. Allowances 10 Bad Weather Days. See section 012100 Allowances.

H. Alternates: Alternate No. 1: Construct a wood framed building to provide vehicle parking space, storage, and fitness center facility. Major products and systems include site preparation, site utilities, concrete, wood framed steel building structure, interior finishes, plumbing, HVAC, and electrical system. All information on the following sheet numbers refer to Alternate No. 1: Sheets G-112, CD-102, C-102, C-202, C-502, C-503, C-504, A-113, A-114, A-121, A-101, A-302, A-313, A-502, A-602, S-003, S-004, S-102, S-202, S-203, P-111, M-111, M-611, M-711, E-111, E-611.

Alternate No. 2: Provide fire alarm system and water-base suppression system and associated structural modifications to the existing CST Building. See Sheet FP-111

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 200 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

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

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: T2147-01

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

SECTION 004337 - MBE/WBE/SDVE COMPLIANCE EVALUATION FORM

Project Name: _____ Project No.: T2147-01

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.: T2147-01

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: T2147-01

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: T2147-01

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: T2147-01

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

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, 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.
Project Number

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

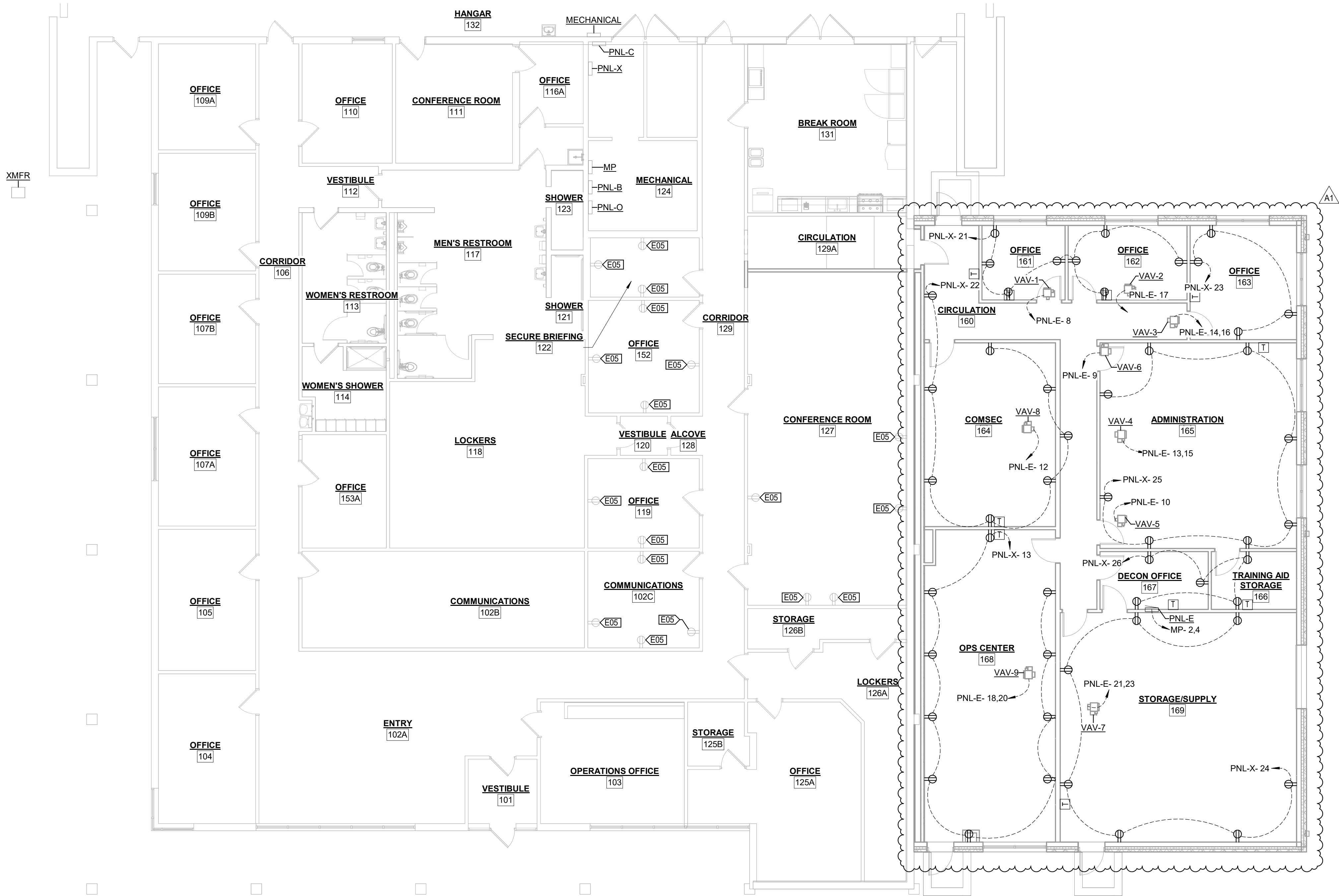
Date

Exhibit A: Soil Material Fill Location

Fill Locations

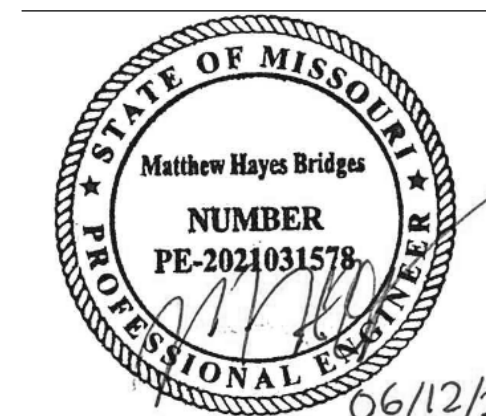


1 ELECTRICAL POWER PLAN - AREA B
1/8" = 1'-0"



KEYNOTE LEGEND	
VALUE	DESCRIPTION
E05	REMOVE AND REPLACE EXISTING DUPLEX RECEPTACLE COVER PLATE. NEW PLATE TO BE MANUFACTURER'S STANDARD WHITE.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



06/12/26
MATTHEW H BRIDGES - ENGINEER
MO # PE-2021031578

KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors
Columbia, Missouri
3622 Endeavor Ave, Suite 117
Quincy, IL Cape Girardeau, MO
573.355.5988 Burlington, IA Pella, IA Hannibal, MO Galveston, IL
www.klingner.com
MISSOURI STATE CERTIFICATE OF AUTHORITY #2001010108

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

JEFFERSON CITY
READINESS CENTER

CIVIL SUPPORT TEAM
BUILDING ADDITION

1225 COOPER DRIVE
JEFFERSON CITY, MO 65101

PROJECT # T2147-01
SITE # 6298
ASSET # 8136298008

REVISION: ADDENDUM #1
DATE: 08/07/2026
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 06/12/26

CAD DWG FILE: _____
DRAWING BY: MHB
CHECKED BY: RMS
DESIGNED BY: MHB

SHEET TITLE:
**ELECTRICAL
POWER PLAN -
AREA B**

SHEET NUMBER:

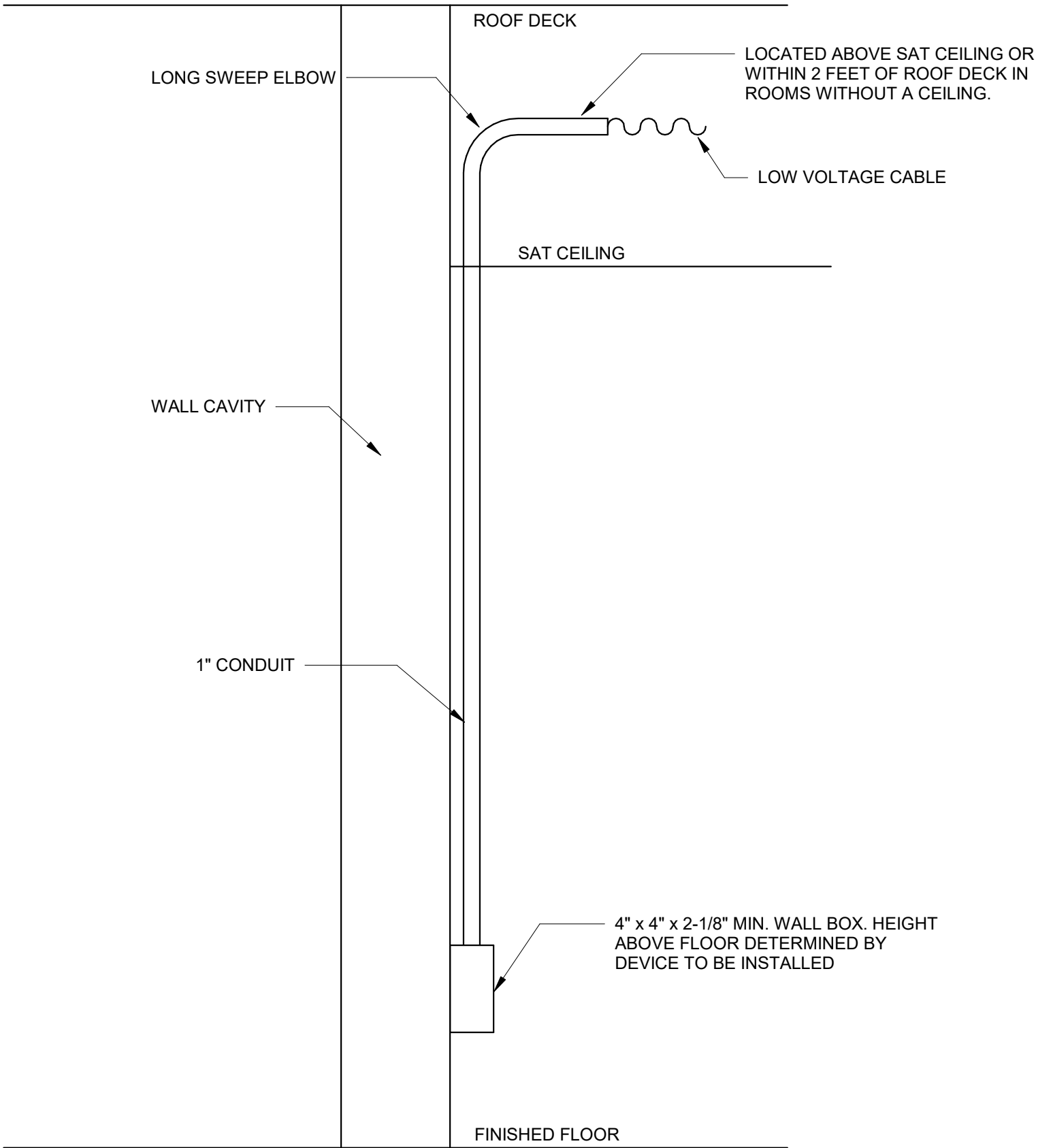
E102

SHEET 79 OF 85
JUNE 12, 2026

BRANCH PANEL: PNL-E													
LOCATION: DECON OFFICE 167				VOLTS: 120/208				A.I.C. RATING: 10,000 AMPS SYMMETRICAL					
SUPPLY FROM: MP				PHASES: 3				PANEL TYPE: MAIN CB					
MOUNTING: RECESSED				WIRES: 4				MAINS RATING: 200 A					
ENCLOSURE: NEMA1				ACCESSORIES: PROVIDE FEED-THRU LUGS									
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	CIRCULATION 129A LIGHTING	20 A	1	118 VA	254 VA					1	20 A	LIGHTING - ADMINISTRATION 165	2
3	LIGHTING - DECON/TRAINING	20 A	1			136 VA	258 VA			1	20 A	LIGHTING - OPS CENTER 168	4
5	LIGHTING - COMSEC 164	20 A	1					186 VA	263 VA	1	20 A	LIGHTING - NORTH OFFICES	6
7	LIGHTING - CIRCULATION 160	20 A	1	289 VA	2496 VA					1	30 A	VAV-1	8
9	VAV-10	20 A	1			600 VA	600 VA			1	20 A	VAV-5	10
11	LIGHTING - STORAGE 169	20 A	1					528 VA	2496 VA	1	30 A	VAV-8	12
13	VAV-4	40 A	2	3754 VA	4066 VA					2	40 A	VAV-3	14
15						3754 VA	4066 VA						16
17	VAV-2	30 A	1					3120 VA	2818 VA				18
19	SPARE	20 A	1	0 VA	2818 VA					2	30 A	VAV-9	20
21						4690 VA	6725 VA						22
23	VAV-7	50 A	2					4690 VA	6725 VA	3	80 A	ACU-5	24
25	SPARE	20 A	1	0 VA	6725 VA								26
27	SPACE	--	1			--	--			1	--	SPACE	28
29	SPACE	--	1					--	--	1	--	SPACE	30
31	SPACE	--	1	--	--					1	--	SPACE	32
33	SPACE	--	1			--	--			1	--	SPACE	34
35	SPACE	--	1					--	--	1	--	SPACE	36
37	SPACE	--	1	--	--					1	--	SPACE	38
39	SPACE	--	1			--	--			1	--	SPACE	40
41	SPACE	--	1					--	--	1	--	SPACE	42
PHASE LOAD:				18,382 VA		18,768 VA		18,480 VA		**TOTAL LOAD: 55,623 VA			
PHASE AMPS:				153 A		157 A		154 A		**TOTAL AMPS: 154 A			
* FIELD VERIFY BREAKER SIZE WITH ACTUAL EQUIPMENT PROVIDED. COORDINATE WITH OTHER CONTRACTORS AS NECESSARY.													
**TOTAL LOAD AND TOTAL AMPS DO NOT INCLUDE DEMAND FACTOR CALCULATIONS.													

BRANCH PANEL: PNL-X (EXISTING)													
LOCATION: MECHANICAL 124				VOLTS: 120/208				A.I.C. RATING:					
SUPPLY FROM: MP				PHASES: 3				PANEL TYPE:					
MOUNTING: Surface				WIRES: 4				MAINS RATING: 225 A					
ENCLOSURE: Type 1				ACCESSORIES:									
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
3	BAY AIR HANDLER (EXISTING)	60 A	3	5764 VA	5764 VA	5764 VA	5764 VA	5764 VA	5764 VA	3	60 A	BAY AIR HANDLER (EXISTING)	2
5								5764 VA	5764 VA				4
7				2882 VA	2882 VA								6
9	BAY EXHAUST (EXISTING)	30 A	3			2882 VA	2882 VA			3	30 A	BAY EXHAUST (EXISTING)	8
11													10
13	RCPT - OPS CENTER 168	20 A	1	1800 VA	2496 VA			2882 VA	2882 VA				12
15						4803 VA	2496 VA						14
17	LOCKER ROOM AIR CONDITIONER (EXISTING)	50 A	3					4803 VA	0 VA	1	20 A	IF AIR CONDITIONER (EXISTING)	16
19				4803 VA	0 VA					1	20 A	TRANSPONDER (EXISTING)	18
21	RCPT - NORTH OFFICES	20 A	1			1440 VA	1440 VA			1	20 A	RCPT - COMSEC 164	20
23	RCPT - OFFICE 163	20 A	1					720 VA	1260 VA	1	20 A	RCPT - STORAGE 169	22
25	RCPT - ADMINISTRATION 165	20 A	1	1440 VA	900 VA					1	20 A	RCPT - DECON/TRAINING	24
27													26
29													28
31													30
33													32
35													34
37													36
39													38
41													40
													42
PHASE LOAD:				28,374 VA		27,212 VA		23,893 VA		**TOTAL LOAD: 79,474 VA			
PHASE AMPS:				241 A		231 A		199 A		**TOTAL AMPS: 221 A			
* FIELD VERIFY BREAKER SIZE WITH ACTUAL EQUIPMENT PROVIDED. COORDINATE WITH OTHER CONTRACTORS AS NECESSARY.													
**TOTAL LOAD AND TOTAL AMPS DO NOT INCLUDE DEMAND FACTOR CALCULATIONS.													

LIGHT FIXTURE SCHEDULE															
TAG	DESCRIPTION	MOUNT	LAMP		OUTPUT	VOLT	LOAD	BASIS OF DESIGN				REMARKS			
			TYPE	COLOR TEMP.				MAKE	MODEL	ACCESSORIES					
L1	LENSED TROFFER	LAY-IN	LED	4000 K	7200 lm	120 V	59 VA	DAY-BRITE	2TG74L840-4-UNV	LITHONIA	2BLT2 72L ADSM MVOLT LP840	COOPER	FSP-24-64-40-CP125	--	
L2	4' LED LINEAR WRAPAROUND	SURFACE SUSPENDED	LED	4000 K	7000 lm	120 V	62 VA	DAY-BRITE	BLWP4 72L ADSM MVOLT EZ1 LP840	LITHONIA	FSW470L840-UNV-DIM	COOPER	4SNLED-LD574HL-LN-UNV-L8XX-CD1-U	--	
L3	LENSED TROFFER	LAY-IN	LED	4000 K	3800 lm	120 V	33 VA	DAY-BRITE	2FGG-38L-840-2-D-UNV	LITHONIA	2GTLL 2 40L LP840	COOPER	22GR-LD5-23-F1-UNV-L840	--	
L4	EXTERIOR LED WALL PACK	WALL	LED	4000 K	4400 lm	120 V	36 VA	DAY-BRITE	WP-50-NW-G1-PCB-8	LITHONIA	WST-LED	COOPER	WP-FC-LED10-PC	--	
X-1	EXIT/UNIT COMBO	WALL	LED	4000 K	200 lm	120 V	3 VA	DAY-BRITE	VLTCR3R	LITHONIA	ECR LED M6	COOPER	APCH7RSQ	--	
X-2	REMOTE EMERGENCY LIGHT HEAD	WALL	LED	4000 K	200 lm	120 V	10 VA	LIGHTALARMS	ELF652D/LED-WP					--	
X-3	EMERGENCY LIGHT	WALL	LED	4000 K	140 lm	120 V	9 VA	LIGHTALARMS	LCA-2LED-RID					--	



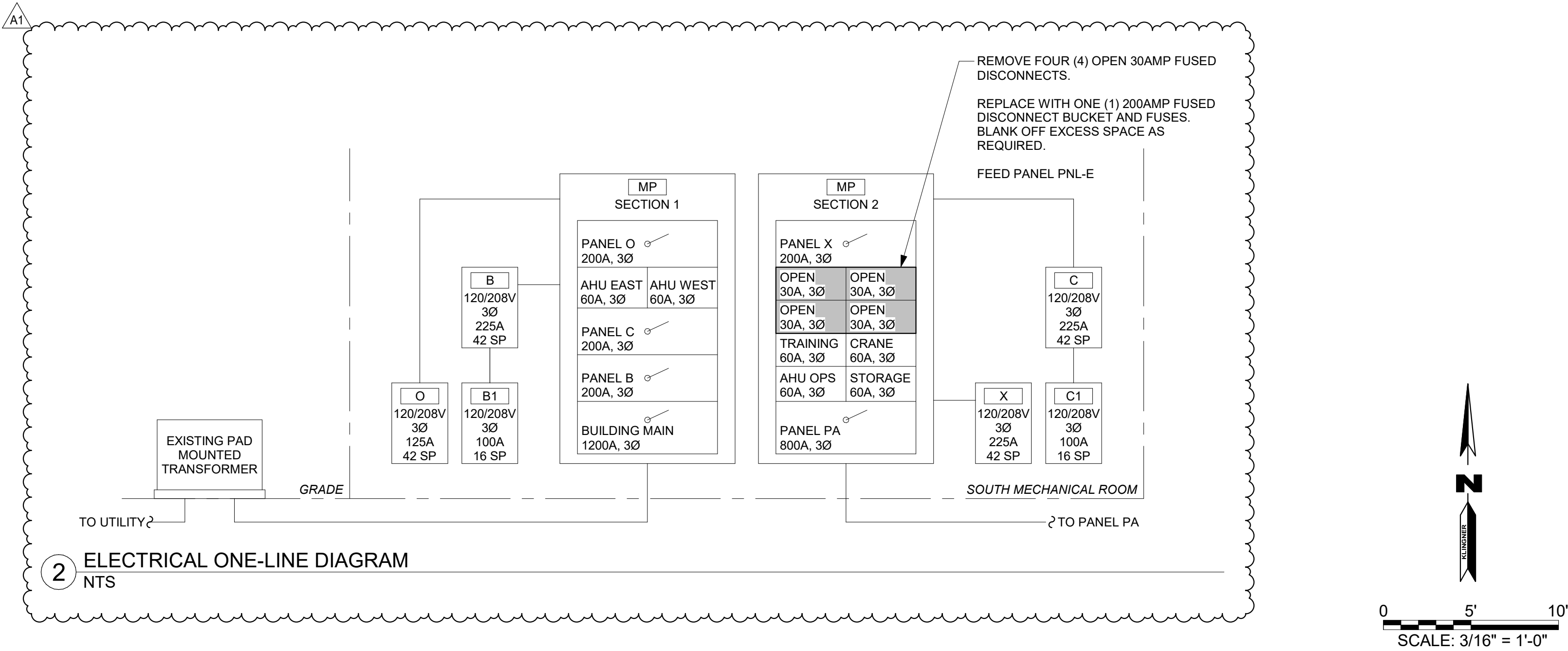
1 LOW VOLTAGE DEVICE ROUGH-IN DETAIL
NTS

LIGHTING CONTROL MATRIX													
TAG	DEVICE/ROOM/ZONE CONTROL CAPABILITIES												
	LINE VOLTAGE	LOW VOLTAGE	MANUAL ON	MANUAL OFF	MANUAL DIMMING	SCENE SELECTION	OCC. SENSOR (ON/OFF)	VAC. SENSOR OFF	PHOTOCONTROL (ON/OFF)	PHOTOCONTROL (DIMMING)	TIMECLOCK (ON/OFF)	MOTION SENSOR	ACTIVATED BY FIRE ALARM
1	X	X	X	X	X				X				1
2	X												2

LIGHTING CONTROL SEQUENCES OF OPERATION

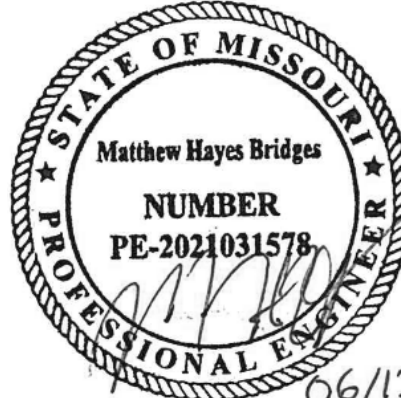
- LOW VOLTAGE, CEILING MOUNT, VACANCY SENSOR CONTROL WITH WALL SWITCH AND DIMMING:
A. LIGHTING SHALL BE SWITCHED ON BY MANUAL PUSHBUTTON.
B. DIMMING SHALL BE CONTROLLED AT THE WALL SWITCH AND SHALL REMAIN AT SET LEVEL WHEN LIGHTING IS SWITCHED OFF AND THEN BACK ON.
C. AFTER NO MOTION DETECTION FOR 15 MIN. LIGHTING SHALL BE AUTOMATICALLY SWITCHED OFF.
D. LIGHTING MAY BE SWITCHED OFF BY MANUAL PUSHBUTTON.
- WALL MOUNT, LINE VOLTAGE, PHOTOCELL CONTROL
A. LIGHT FIXTURE SHALL BE CONTROLLED BY EXTERIOR WALL MOUNTED PHOTOCELL.

- CONTRACTOR NOTES:
- COORDINATE COMPATIBILITY OF ALL LIGHTING CONTROLS AND LIGHT FIXTURE DRIVERS.
 - PROVIDE ALL WIRE, DEVICES, POWER PACKS, SENSORS, ETC. AS NECESSARY TO CREATE A STAND ALONE SYSTEM THAT ACCOMPLISHES THE DESCRIBED SEQUENCE OF OPERATION.
 - ALL LIGHTING CONTROLS SHALL BE HARD WIRED (WIRELESS SYSTEMS ARE NOT ACCEPTABLE). ACCEPTABLE CONTROL DEVICE MANUFACTURERS SHALL INCLUDE CRESTRON, ACUITY, WATSTOPPER, HUBBELL AND LUTRON. SUBSTITUTIONS SHALL BE ALLOWED WITH ENGINEERS PRIOR APPROVAL ONLY.
 - WHERE OCCUPANCY AND/OR VACANCY SENSOR LOCATIONS ARE SHOWN, ENTIRE ROOM/SPACE IN WHICH THE SENSORS ARE PLACED SHALL HAVE TOTAL COVERAGE PROVIDED.



2 ELECTRICAL ONE-LINE DIAGRAM
NTS

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



06/12/26
MATTHEW H BRIDGES - ENGINEER
MO # PE-2021031578

KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors

www.klingner.com
Columbia, Missouri
3622 Endeavor Ave, Suite 117
573.355.5988
Quincy, IL Cape Girardeau, MO
Burlington, IA Pella, IA Hannibal, MO

KLINGNER & ASSOCIATES, P.C. - ARCHITECTURE
MISSOURI STATE CERTIFICATE OF AUTHORITY #2001010108

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

JEFFERSON CITY
READINESS CENTER

CIVIL SUPPORT TEAM
BUILDING ADDITION

1225 COOPER DRIVE
JEFFERSON CITY, MO 65101

PROJECT # T2147-01
SITE # 6298
ASSET # 8136298008

REVISION: ADDENDUM #1

DATE: 08/07/2026

REVISION: _____

DATE: _____

REVISION: _____

DATE: _____

ISSUE DATE: 06/12/26

CAD DWG FILE: _____
DRAWING BY: MHB
CHECKED BY: RMS
DESIGNED BY: MHB

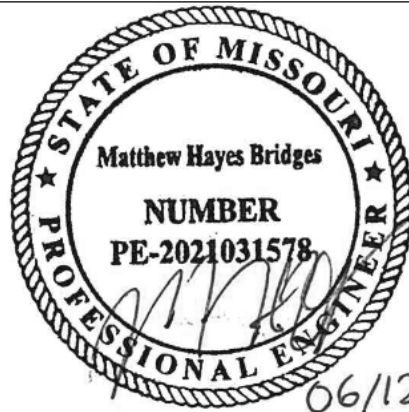
SHEET TITLE:

**ELECTRICAL
SCHEDULES AND
DETAILS**

SHEET NUMBER:

E601

SHEET 84 OF 85
JUNE 12, 2026



06/12/26
MATTHEW H BRIDGES - ENGINEER
MO # PE-2021031578

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& ASSOCIATES, P.C.

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Columbia, Missouri
3622 Endeavor Ave, Suite 117
573.355.5988
Burlington, IA, Pella, IA, Hannibal, MO, Galveston, IL

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KLINGNER & ASSOCIATES, P.C. - ARCHITECTURE
MISSOURI STATE CERTIFICATE OF AUTHORITY #2001010108

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

CST ADMINISTRATION
ADDITION

LIMITED ARMY AVIATION
SUPPORT FACILITY

1225 COOPER DRIVE
JEFFERSON CITY, MO 65101

PROJECT # T2147-01
SITE # 6298
ASSET # 8136298008

REVISION: ADDENDUM #1

DATE: 08/07/2026

REVISION:

DATE:

REVISION:

DATE:

ISSUE DATE:06/12/26

CAD DWG FILE: E501

DRAWING BY: ALD

CHECKED BY: RMS

DESIGNED BY: MHB

SHEET TITLE:

**ELECTRICAL
SCHEDULES &
DETAILS - ALT #1**

SHEET NUMBER:

E611

SHEET 85 OF 85

JUNE 12, 2026

A1

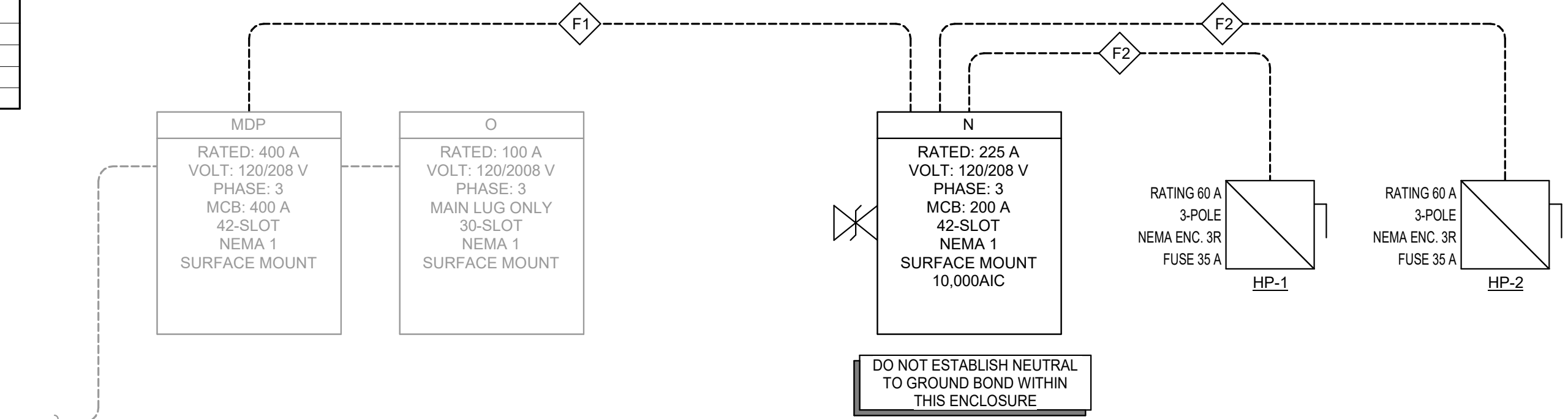
CEILING FAN SCHEDULE							
TAG	DESCRIPTION	AIRFLOW	VOLTAGE	LOAD	MAKE	MODEL	ACCESSORIES
CF-1	HEAVY DUTY COMMERCIAL CEILING FAN	85 CFM	120 V	250 VA	MARLEY BERKO QMARK	48201C	SOLID STATE SPEED CONTROLLER

A1

LIGHT FIXTURE SCHEDULE														
TAG	DESCRIPTION	MOUNT	LENS	LAMP				DRIVER CONTROL	VOLT	LOAD	BASIS OF DESIGN			REMARKS
				TYPE	COLOR TEMP.	OUTPUT	DISTRIBUTION				MAKE	MODEL	ACCESSORIES	
L7	LOW BAY LED	SUSPENDED	REMOVABLE FROSTED ACRYLIC	LED	4000 K	8000 lm	WIDE	DIMMABLE	120 V	73 VA	WILLIAMS COLUMBIA LITHONIA	GH-2-L80-8-40-FP-DIM-UNV	CABLE SUSPENSION KIT	SUSPEND LIGHTS AT 15' AFF
L8	WALL PACK	WALL	CLEAR	LED	4000 K	4400 lm			120 V	45 VA	WILLIAMS	WPCS-L44-8-40-BZ-UNV		
X1	EXIT SIGN WITH EMERGENCY LIGHTS	WALL		LED					120 V	5 VA	LIGHTALARMS	GRAN-ND-R-W		IMPROVED DIAGNOSTICS
X2	REMOTE EMERGENCY LIGHT HEAD	WALL	CLEAR	LED					120 V	10 VA	LIGHTALARMS	ELF652D/LED-WP		MOUNT ABOVE DOOR
X3	EMERGENCY LIGHT	WALL	CLEAR	LED		140 lm			120 V	9 VA	LIGHTALARMS	LCA-2LED-RID		IMPROVED DIAGNOSTICS
X4	EMERGENCY LIGHT HIGH OUTPUT	WALL	CLEAR	LED		565 lm			120 V	13 VA	LIGHTALARMS	2-M12N1SP/L6-G-FM-ID		IMPROVED DIAGNOSTICS

BRANCH PANEL: N														
LOCATION: READY BAYS 102					VOLTS: 120/208					A.I.C. RATING: 10,000 AMPS SYMMETRICAL				
SUPPLY FROM: MDP					PHASES: 3					PANEL TYPE: MAIN CB				
MOUNTING: SURFACE					WIRES: 4					MAINS RATING: 225 A				
ENCLOSURE: NEMA 1					ACCESSORIES: FULLY RATED MAIN					MAIN BREAKER: 200 A				
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION		CKT
1	TRUCK RECEPTACLE	100 A	2	8320 VA	900 VA					1	20 A	RCPT - STORAGE ROOM		2
3						8320 VA	720 VA			1	20 A	RCPT - MEDICAL STORAGE		4
5	RCPT - READY BAY SOUTH QUAD	20 A	1					360 VA	720 VA	1	20 A	RCPT - FITNESS WEST & NORTH		6
7	RCPT - READY BAY NORTH QUAD	20 A	1	360 VA	900 VA					1	20 A	RCPT - FITNESS EAST & SOUTH		8
9	RCPT - READY BAYS EAST QUAD	20 A	1			360 VA	0 VA			1	20 A	SPARE		10
11	RCPT - READY BAY N.CORD REEL	20 A	1					180 VA	0 VA	1	20 A	SPARE		12
13	RCPT - READY BAY S. CORD REEL	20 A	1	180 VA	0 VA					1	20 A	SPARE		14
15	RCPT - READY BAYS E. CORD REEL	20 A	1			180 VA	0 VA			1	20 A	SPARE		16
17	RCPT - READY BAY EAST WALL	20 A	1					540 VA	0 VA	1	20 A	SPARE		18
19	RCPT - READY BAYS WEST WALL	20 A	1	540 VA	0 VA					1	20 A	SPARE		20
21	SPARE	20 A	1			0 VA	465 VA			1	20 A	READY BAY UNIT HEATERS		22
23	SPARE	20 A	1					0 VA	270 VA	1	20 A	EXTERIOR LIGHTING		24
25	SPARE	20 A	1	0 VA	75 VA					1	20 A	INTERIOR LIGHTING		26
27	ELECTRIC DUCT HEATER	50 A	2			3750 VA	2024 VA			1	20 A	FIT. AND STOR. DOOR OPERATORS		28
29								3750 VA	1012 VA	1	20 A	READY BAY DOOR OPERATOR - NE		30
31	FAN COIL UNITS	20 A	2	518 VA	1012 VA					1	20 A	READY BAY DOOR OPERATOR - NW		32
33						518 VA	1012 VA			1	20 A	READY BAY DOOR OPERATOR - SW		34
35	HEAT PUMP HP-1	30 A	2					1976 VA	1012 VA	1	20 A	READY BAY DOOR OPERATOR - SE		36
37				1976 VA	600 VA					1	20 A	SINK PUMP SP-1		38
39	HEAT PUMP HP-2	35 A	2			1976 VA	4150 VA			2	50 A	DOMESTIC WATER HEATER WH-1		40
41								1976 VA	4150 VA					42
				PHASE LOAD:		14,939 VA		22,679 VA		15,786 VA		**TOTAL LOAD: 53,012 VA		
				PHASE AMPS:		124 A		190 A		133 A		**TOTAL AMPS: 147 A		
* FIELD VERIFY BREAKER SIZE WITH ACTUAL EQUIPMENT PROVIDED. COORDINATE WITH OTHER CONTRACTORS AS NECESSARY.														
**TOTAL LOAD AND TOTAL AMPS DO NOT INCLUDE DEMAND FACTOR CALCULATIONS.														

FEEDER SCHEDULE						
FEEDER TAG	PHASE CONDUCTORS		NEUTRAL SIZE	EGC SIZE	CONDUIT	
	QUANTITY	SIZE			SIZE	TYPE
F1	3	4/0 AWG Cu	4/0 AWG Cu	#4 AWG Cu	3"	EMT
F2	2	#8 AWG Cu	#8 AWG Cu	#10 AWG Cu	3/4"	EMT



1 ELECTRICAL ONE-LINE DIAGRAM
NTS