

BURRIS/WAGNON ARCHITECTS, P.A.

500 L EAST WOODROW WILSON AVENUE JACKSON MS 39216 PH 6019697543 FAX 6019699374

24 July 2023

ADDENDUM NO. 2

Re: **Performing Arts ADA Compliance**
Delta State University
Cleveland, Mississippi
GS# 102-281



Bid Date: Thursday July 27, 2023; 2:00 p.m.

NOTICE TO ALL DOCUMENT HOLDERS:

The following additions, changes, and clarifications to the Specifications for the subject project are to be included as part of the Contract Documents, and thus amend the Scope of Work:

GENERAL :

- Item No. 1: A Pre-Bid Conference was held on Thursday, July 13, 2023, at DSU Facilities office (see attached register of attendance). A summary of items discussed are as follow:**
- A. Ms. Anna Boggan of the Bureau of Building discussed bid date and time, location, parking around Woolfolk Building, and noted that bid acceptance would be based on the Bureau's official time clock at the desk in the lobby of the 14th floor of Woolfolk Building. Bids, whether hand delivered or FedEx'd, must be received by 1:59:59 P.M. Central Standard Time on the advertised Bid Date, per the official time clock on the 14th floor of the Woolfolk Building. Ms. Boggan read parts of Section 00 2100 Instructions to Bidders (see attached), and noted that Contractors shall thoroughly review the entire Section 00 2100, including Bidder's Checklist and all other bidding requirements at Section 00 2100 Instructions to Bidders, including, but not limited to, the following:
1. The Bureau of Building is the Owner for this Project. The Contract will be between the Bureau and the Contractor.
 2. Any modifications to Bid must be made prior to the scheduled Bid time by writing on the outside of the sealed envelope containing the Bid (see Section 00 2100/3.02).
 3. Bid Bonds must also have Power of Attorney attached. Bond is not required if a certified check is used instead. Bid Security is 5%. See Section 00 2100/2.08.
 4. Written words supersede numbers written on Proposal Form.
 5. Bidder must acknowledge all addenda on the Proposal Form. Bidder must sign proposal form.
 6. Non-resident bidders shall include their state's reciprocating law in bid envelope, OR a letter stating the Contractor's state has no resident Contractor preference law (see Section 002100/1.03).
 7. Bidders have 24 hours to review bids and report any problems or irregularities, and also to protest bids (see Section 00 2100/4.03, 4.04).
 8. There are no Davis-Bacon requirements on this Project.
 9. Ms. Boggan also provided written directions for any bidder interested in submitting his bid electronically, which are attached hereto. **(Bidder must pre-register in Magic—please register early).**
- B. Ms. Boggan noted that all questions shall be sent directly to the Professional. It was noted that all Addenda shall be a part of the Contract, and last addendum must be released by 5:00 PM, CST, Monday, July 24, 2023: please send all questions for clarification to Professional before this date/time (stan@burriswagnon.com), preferably by morning of July 24, 2023. Any Bid protests shall be sent directly to the Bureau of

- Building, Grounds, and Real Property Management within 24 hours of the Bid. Bidder shall notify Bureau of any bid mistake within 24 hours of bid.
- C. Architect discussed contract time and the Proposal Form, including the fact that all relevant subcontractor blanks must be filled in; if mechanical/electrical/plumbing contractors will not be used for the Project, then N/A should be noted and submitted on the bid proposal—do not leave blank. Contractor's company name on proposal form is to exactly match that listed with Secretary of State's office and the State Board of Contractors. Certificate of Responsibility number must be listed with the State of Mississippi. Note that the Unit Prices described on Drawings must be filled in on proposal form.
 - D. Please note the Base Bid Assumptions (Sht. 5.0) that *shall be included in the Base Bid* (example, at Assumption #1: 50 c.y. x Contractor's cost per cubic yard = amount to include in Bid for this Assumption #1).
 - E. Architect noted that there is a controls allowance at Section 01 8000 to include in Bid.
 - F. Architect discussed the overall planning and specification concepts of the Project, with key issues to be explored further in the Documents by the Contractor, as follow:
 - 1. The Project is planned as a Base Bid, with two (2) add alternates.
 - G. Architect reviewed Section 01 8000, including alternate descriptions, and construction timeline. Longlead electrical panels were discussed.

SPECIFICATIONS

- Item No. 1:** Refer to Proposal Form (Section 00 4200 and Standard Form of Agreement Between the Owner and the Contractor (Section 00 5200) and change the contract time to 450 days (see attached Exhibits "A" and "B").
- Item No. 2:** Refer to Section 01 8000 and replace page 1 of this section (p. 24 of Division One) with attached Exhibit "C".
- Item No. 3:** Refer to Section 07 1300/2.01/B./3. and change product to "Preprufe 275".

DRAWINGS:

- Item No. 1:** Refer to Sheet TS, Critical Construction Sequencing & Building Operational Requirements, and add item "5." as follows:
 - 5. The lead time for certain items of electrical equipment will delay complete installation of the full electrical system in a timely manner. Therefore, the project will be divided into two (2) parts, the first with a Partial Substantial Completion at 240 calendar days, and the second part will extend over 210 additional calendar days, for a full project Substantial Completion at the specified full Contract Time of 450 days. The Owner will occupy the new Addition at the 240 day Partial Substantial Completion. At this time, all restrooms and corridors, with cut-thru passages to existing building, all renovations within the existing building, all site work, installation of elevator cab and equipment (without the elevator's final connections, to include installation of the elevator's supporting electrical equipment, namely Panel EV and Panel EV feeder's 600 amp frame circuit breaker—see additional information below), and lighting-electrical/HVAC/plumbing shall be fully operational as described below, so that Owner may fully occupy the new Addition at 240 days. The Contractor shall provide temporary connection of Panel ELV as indicated on the Drawings so that the building may be occupied after Partial Substantial Completion is issued within the specified 240 days. When Panel EV and its associated feeder circuit breaker is installed and ready for energizing, the electrical system shall be reworked as

described on the Drawings for permanent connection of Panel EV and the elevator. All electrical, fire alarm and communications work associated with the elevator, with the exception of the shunt trip connection at Panel EV and related final fire alarm testing and final elevator testing, shall be performed within the 240-day Partial Substantial Completion period.

In the final 210 days of Contract, Contractor shall receive, and install, all remaining electrical equipment, including all complete final connections to the elevator, leaving it in final operating condition, fully inspected and approved by State elevator code official, bringing the Project to full Substantial Completion within the specified 450 days total contract time, at which time all warranties for the Project shall commence. The Contractor shall include in his Bid all costs required to provide temporary connection of Panel ELV, as well as reworking of the system to the permanent conditions after Partial Substantial Completion, to include any required remobilization, insurance, bonds, etc. necessary to complete the Project.

NOTE: At the time of Partial Substantial Completion for the project, General Contractor may remove the fulltime superintendent from the job (until subs return to complete later work), and shall remove site fencing, etc., from the site, and complete all landscaping, sitework, site cleanup, etc.

- Item No. 2:** Drawings, Sheet E0.2: Panelboard Schedules: Changed Panel EV from a 600 amp bus to a 400 amp bus. Power Riser Diagram: Changed feeder conductor size to Panel EV.
- Item No. 3:** Drawings Sheet E2.0, First Floor – Partial Floor Plan - Power and Mechanical Connections: Modified Key Note #1 and added Key Note #8.
- Item No. 4:** Drawings, Sheet E4.0, Site Power Plan: Modified Key Notes #1 and #7, added Key Notes #12 and #13.
- Item No. 5:** Refer to Sheet S0.1, and note verbiage at the top of this sheet stating that the Owner will pay for any special inspections listed on, or referenced by, this sheet.

Sincerely,



Stan Wagnon, AIA
BURRIS/WAGNON ARCHITECTS, P.A.

End of Addendum No. 2

PROPOSAL FORM
SECTION 00 4200

To: Bureau of Building, Grounds and Real Property Management
501 North West Street, Suite 1401B [Woolfolk Building]
Jackson, Mississippi 39201

Re: Project # GS# 102-281
Project Title Performing Arts ADA Compliance
Location Delta State University (Cleveland, Mississippi)

I propose to complete all work in accordance with the Project Manual and Drawings within 450 consecutive calendar days for the sum of: (Professional must specify number of days)

BASE BID: (Write in the amount of the base bid in words and numbers. In case of conflict, the written word governs.)

Words: _____ Dollars
Figures: (\$_____)

ALTERNATES: (Write in the amount of all of the alternates in words and numbers. In case of conflict, the written word governs.)

Alternate #1 Adds Deducts

Words: _____ Dollars
(\$_____)

Description: Install new ramp, ADA operator, and door modifications for the entire east entrance. See Section 01 8000/3.01 for additional description.

Alternate #2 Adds Deducts

Words: _____ Dollars
(\$_____)

Description: Replace existing concealed spline ceiling in the entire west corridor with new L.A.T. See Section 01 8000/3.01 for additional description.

Alternate #3 Adds Deducts

Words: _____ Dollars
(\$_____)

Description: "Not Used"

Alternate #4 Adds Deducts

Words: _____ Dollars
(\$_____)

Description: "Not Used"

Alternate #5 Adds Deducts

Words: _____ Dollars
(\$_____)

Description: "Not Used"

UNIT PRICES:

1. Unit Price #1 (Earthwork): \$ _____ per cubic yard

Division 0

ARTICLE 2: CONTRACT SUM

Exhibit "B"

2.1 CONTRACT SUM

2.1.1 The Owner will pay the Contractor in current funds for the performance of the work subject to additions and deductions by Change Order as provided in the Contract Documents, the Contract Sum of _____ Dollars

(\$ _____). The Contract sum is determined as follows:

| | | |
|---------------------------|----------------------|----------|
| Base Bid | | \$ _____ |
| Modifications | () Adds () Deducts | \$ _____ |
| Negotiations | | \$ _____ |
| Alternate No. _____ | () Adds () Deducts | \$ _____ |
| Alternate No. _____ | () Adds () Deducts | \$ _____ |
| Alternate No. _____ | () Adds () Deducts | \$ _____ |
| Alternate No. _____ | () Adds () Deducts | \$ _____ |
| Alternate No. _____ | () Adds () Deducts | \$ _____ |
| Total Contract Sum | | \$ _____ |

2.2 LIQUIDATED DAMAGES

2.2.1 The stipulated liquidated damages described in Paragraph 9.11 of the *Supplementary Conditions* are in the amount of Two Hundred Fifty Dollars (\$ 250.00) for each calendar day.

ARTICLE 3: CONTRACT TIME

3.1 TIME

3.1.1 The work to be performed under this Contract shall be commenced upon the date stated in the *Notice to Proceed*. The work is to be substantially complete, subject to approved Change Orders, no later than 450 calendar days from the date stated in the *Notice to Proceed*.

ARTICLE 4: PAYMENTS AND FINAL PAYMENTS

4.1 PROGRESS PAYMENTS

4.1.1 Based upon applications for payment submitted to the Professional by the Contractor and *Certificates for Payment* issued by the Professional, the Owner will make progress payments on account of the Contract Sum to the Contractor as provided in the Contract Documents.

4.2 FINAL PAYMENT

4.2.1 Final payment constituting the entire balance of the Contract Sum will be paid by the Owner to the Contractor when the work has been completed, the Contract fully performed and a final Certificate for Payment has been issued by the Professional and approved by the Owner.

ARTICLE 5: MISCELLANEOUS PROVISIONS

5.1 DEFINITION OF TERMS

5.1.1 Terms used in this Agreement which are defined in the General, Supplementary, and Special Conditions of the Contract will have the meanings designated in those Conditions.

5.2 CONTRACTOR'S INTEREST IN AGREEMENT

5.2.1 The Contractor will not assign, sublet, or transfer the interest in this Contract agreement without the written consent of the Owner. The Owner and Contractor hereby agree to the full performance of the covenants contained herein.

5.3 PROFESSIONAL

5.3.1 The Professional assigned to this Project is as follows:

Name Burris/Wagnon Architects, P.A.
Address 500L East Woodrow Wilson Avenue, Jackson, MS 39216
Telephone 601-969-7543 Fax Number 601-969-9374 E-Mail Address Bill @burriswagnon.com

*** END OF SECTION ***

Division 0

SPECIAL REQUIREMENTS

Exhibit "C"

SECTION 01 8000

PART 1 - SUMMARY OF WORK SUPPLEMENT

1.01 WORK SEQUENCE

- A. Owner will occupy the building during construction, coordinate with Owner's Representative in scheduling work to vacate the areas as the Contractor requires.
- B. Construct work in stages as follows:
1. Interior of building may not be encumbered during the construction process - see detailed requirements on Drawings. Theater shall remain operable at all times except for dates described on Drawings.
 2. (450 days total Contract Time) By 240 days, Contractor shall complete the project to a required Partial Substantial Completion (see "Drawings, Item No. 1" at this Addendum #2 for more information).
 3. Final 210 days (of full 450 day Contract Time): Contractor shall complete electrical scope with elevator connections, to bring the project to full Substantial Completion within the full Contract Time (see "Drawings, Item Nos. 1-4" at this Addendum #2 for more information).

PARTIAL OWNER OCCUPANCY

- 1.02 A. Schedule early completion of designated areas for Owner's usage prior to substantial completion of entire Project as follows:
All restrooms, corridors, finished cut-thrus to existing building, lighting/HVAC/plumbing systems, installation of elevator cab and equipment, and all site work shall be brought to a state of Partial Substantial Completion within 240 calendar days. Completion of final electrical systems and all elevator connections shall be made within the next 210 days, leaving the full project Substantially Complete within the total specified Contract Time of 450 days (see "Drawings, Item Nos. 1-4" at this Addendum #2 for more information).
- B. Owner will occupy the following areas throughout the Project or during portions of the Project as follows:
Interior of building may not be encumbered during the construction process see detailed requirements on Drawings.
- C. Prior to occupancy of any portion of the Project, a *Certificate of Substantial Completion* for designated areas shall be executed establishing responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance for such portion of the Work.

PART 2 - ALLOWANCE SUPPLEMENT

SCHEDULE OF ALLOWANCES

- 2.01 A. Include in the Bid, for inclusion in the Contract Sum, the amount of \$ 16,000.00 for purchase of Controls
(Refer to Section 23 09 00, Building Energy Management & Temperature Control System)
- B. Include in the Bid, for inclusion in the Contract Sum, the amount of \$ _____ for purchase of _____
(Refer to Section _____, _____)

PART 3 - ALTERNATE SUPPLEMENT

DESCRIPTION OF ALTERNATES

- 3.01 A. **Alternate Number One.** Add to Base Bid all labor materials, overhead, profit, and supervision to provide all modifications to the east entrance, including new handicap ramp with walks and rails, modifications to existing storefront entrance, new ADA operator with related electrical, exterior lighting, and all related demolition. See Alternate drawings at 3,11,12/1.0, and electrical drawings. (NOTE: Delete temporary wood ramps if this Alt. #1 is accepted.) Note: This Alt. #1 ramp must be constructed prior to demolishing existing west handicap ramp.
- B. **Alternate Number Two.** Add to Base Bid all labor materials, overhead, profit, and supervision to replace existing concealed-spline ceiling at entire first floor west (north-south) corridor with new L.A.T. ceiling.
1. All existing light fixtures, exit signs, diffusers, sprinkler heads, Wi-Fi hubs, etc. shall be removed or disconnected as required and reinstalled/reconnected in new ceiling. See also mech./elec.

PRE-BID CONFERENCE

GS# 102-281

Performing Arts ADA Compliance
Delta State University

DATE: Thursday, July 13, 2023

TIME: 1:30 p.m.

1. **Open Bid:** Thursday, July 27, 2023, 2:00 PM
Bureau of Building's Conference Room - 14th Floor
2. Parking & Security - allow ample time for parking and check-in with building security. Be mindful on whether the legislature *is/is not* in session (1/2 through 3/30)
3. Telephone and desk, are not provided, for bidders use. Please do not go beyond the yellow signs in certain areas on the floor.
4. Bids are taken; until 1:59:59 PM on Bid Date. The official time clock is located at the Receptionist Desk – 14th Floor. All late bids will be stamped and returned unopened.
5. The Mississippi State Board of Contractors is responsible for issuing Certificates of Responsibility to Contractors. Please ensure that your company information is current and up to date, at the time of bid and throughout the length of the job. Bids over \$50,000, must show a Certificate of Responsibility number on the bid and on the face of the envelope containing the bid information.
6. Business Name must be exactly as listed, with the MS Secretary of State's Office and the state board of contractors. Names must match.
7. The written bid amounts supersede the numeric amounts and the same applies for alternates.
8. 5% Bid Bond or Certified Check for 5% of the bid amount is required at time of bid. Certified Checks are held until bid award, even if you are not the low bidder. You must request the check in writing with the return address in the request.
9. Make sure to acknowledge all addenda on bid document.
10. If applicable, provide Mechanical/Plumbing/Electrical Subcontractors names along with Certificate of Responsibility Number. If a subcontractor(s) will not be used for the Project, then N/A should be noted and submitted on the bid document. Don't leave blank.
11. Bidder has 24 hours to notify BoB regarding any mistake with their Bid Submittal
12. All Bid Protest(s), must be submitted to the Bureau of Buildings (BoB)
13. Must hold price for 45 days; as per bid specifications

14. Notice to proceed will occur in approximately 30-45 days after bid if contracts are correct.
15. Out of State Contractors must submit reciprocating construction law for their state of residency. The State Of Mississippi does not have a reciprocating law; but if your state has one, we will use it to evaluate your bid.
16. Bureau of Buildings is the Owner - the Contract will be between BoB and the Contractor
17. Questions regarding the Project ***must*** be submitted to the Professional, no later than _____ prior to bid date.
18. If bid is sent by UPS, FEDEX, or USPS, it is the Bidder's responsibility to make sure it is delivered and stamped in before 2:00:00 PM on bid date. The bid must be in a sealed envelope inside a shipping package so that it is not opened with the regular mail. Late bids are stamped in and returned not opened.
19. Electronic bid(s) are accepted for all Bureau of Building, Grounds, and Real Property Management (BOB) Projects. To submit an electronic bid you must be registered in MAGIC. To ensure you can submit a bid electronically you must register prior to bid date; registration is required only one time. If you register, you will start receiving auto notifications for BOB construction projects. This does not apply to reverse auction. If anyone wants instructions for how to register, I have a memorandum dated May 30, 2023, from the DFA Executive Director with instructions on how to do so.
20. If you have any questions after today regarding information for bidding, please reference the bidder's checklist in the specifications.



STATE OF MISSISSIPPI
GOVERNOR TATE REEVES

DEPARTMENT OF FINANCE AND ADMINISTRATION

Liz Welch
EXECUTIVE DIRECTOR

M E M O R A N D U M

TO: Contractors, through the AGC, ABC, and MBOC

FROM: Bureau of Building, Grounds and Real Property Management

DATE: May 30, 2023 (links modified)

SUBJECT: Electronic Construction Bidding per Law effective 1/1/2018

Beginning January of 2018, the Mississippi Department of Finance and Administration / Bureau of Building Grounds and Real Property Management started receiving construction bids electronically as required by House Bill 1106, Laws of 2017. Electronic bids are at the discretion of the Bidder/Supplier. Paper bids WILL STILL BE received as stipulated in the Advertisement / Request for Bids. The instrument being used to carry out this is a program called MAGIC which is available to all State of Mississippi departments, agencies, and Bidders/Suppliers. (MAGIC is the State's Accounting System.)

TO BID USING MAGIC: Potential Bidder/Supplier must first register (see below). When the Bidder/Supplier registers themselves, they will automatically receive their Magic sign-in information. (The Bureau of Building, et al, can assist with this, and, if so, will notify the Bidder/Supplier by email of doing so, so they can contact Magic to get their sign-in information for bidding electronically) Construction Bidders/Suppliers who have received awards in recent years through the Bureau of Building, et al, should already have their company information properly entered. Those companies should still verify that their system "Product Code" is set to "90922" [for construction] in order to receive "system generated Bid Notices" for construction projects. (Bid Opportunities will continue to be in the newspaper, on the Magic Portal, and on the Bureau of Building, et al, web.) When registering, a company should enter their company information EXACTLY as shown per the Mississippi Secretary of State's listing and per their W9. Contact Magic at: mash@dfa.ms.gov or 601-359-1343. A tutorial is available at: <http://uperform.magic.ms.gov/gm/folder-1.11.7512?originalContext=1.11.8507> (when registering, the MS SoS, MBOC, and W9 should all agree.)

HOW BIDDER/SUPPLIER REGISTERES THEMSELVES:

www.dfa.ms.gov

vendor registration (middle of the page)

down the page to State of Mississippi Supplier Registration

Complete that form

And “send” (top left or bottom of form on left)

This is the current link for the info above: https://sus.magic.ms.gov/sap/bc/webdynpro/sapsrm/wda_e_suco_sreg?sap-client=100#

TO ADD THE PRODUCT CODE 90922 once in your MAGIC Address Table click the steps below:

1. Click on Suppliers Self Service Tab.
2. Click Company Data.
3. Click the Process Button.
4. Click Add Categories in the Product Categories section
5. Add the product Categories from here (90922 for construction)

TO VIEW ADVERTISED PROJECT INFORMATION on line

1. DFA Web site
2. Supplier/Vendor
3. Mississippi Procurement Portal
4. (RFx) Procurement Opportunities and Public Notifications
5. Advanced Search Options
6. Major Procurement Category: Select Construction
7. Dept/Agency: Select MS DEPT FINANCE AND ADMINISTRATION 6. SEARCH

Another option from the DFA/BoB web site is to:

1. Select DFA Offices
2. Select Bureau of Building Grounds and Real Property Management.
3. Bid and RFP Notice
4. Construction Solicitations and Bid Tabs
5. Locate the GS# at left of the list and the RFx number at the right.

On both lists, the RFx number for each project is listed which is required in MAGIC when preparing bids.

For additional information regarding registration in MAGIC, contact MMRS at (601) 359-1343 or by email at mash@dfa.ms.gov.

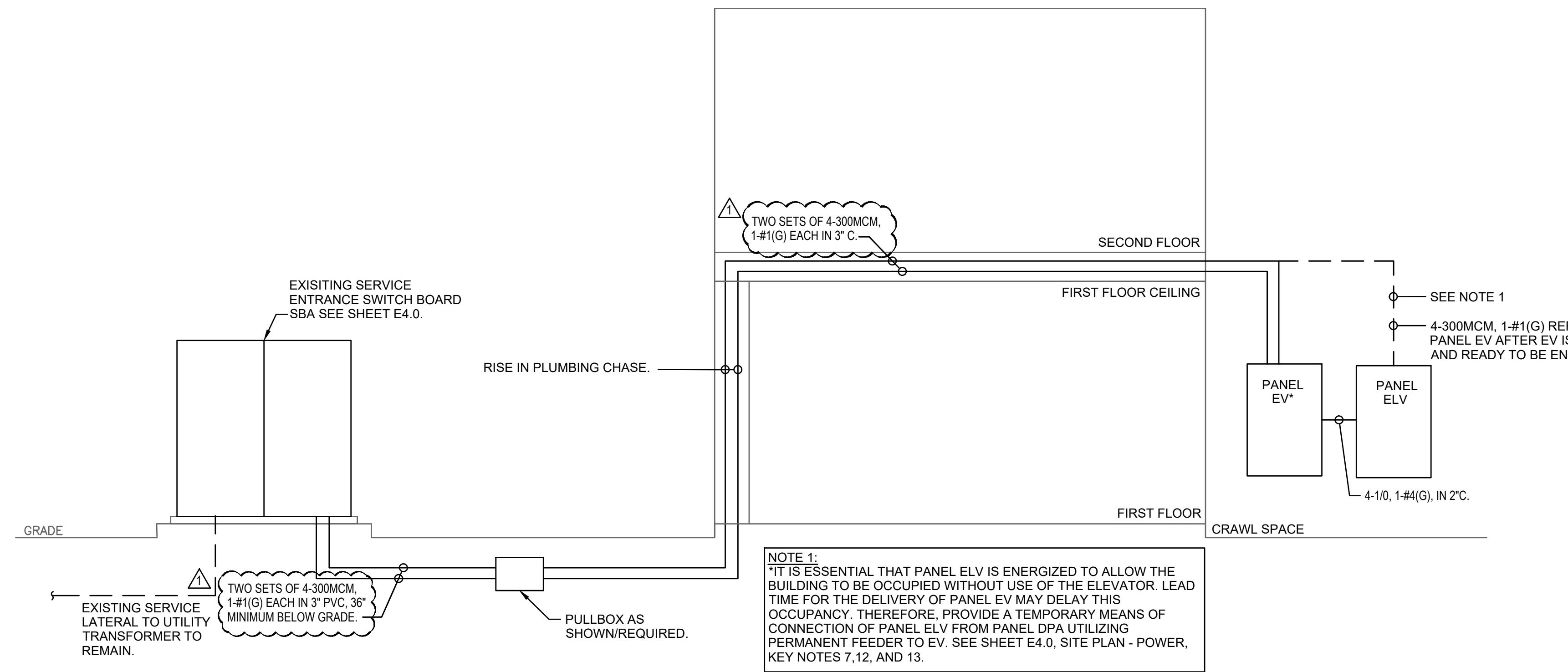
/pgw

LUMINAIRE SCHEDULE

| MARK | LAMP/LUMENS | WATTAGE | CCT | VOLT | DESCRIPTION | MOUNTING | MANUFACTURER | MODEL |
|------|-------------|---------|-------|-------|--|----------------------------|---------------|--|
| A | LED 3000LM | 29 | 4000K | MVOLT | LED FLAT PANEL, 2'x2' | RECESSED/GRID | LITHONIA | EPANL-2X2-3000LM-40K-MIN-10 |
| AE | LED 3000LM | 29 | 4000K | MVOLT | LED FLAT PANEL, 2'x2', WITH EMERGENCY DRIVER | RECESSED/GRID | LITHONIA | EPANL-2X2-3000LM-40K-MIN-10 E10WCP |
| B | LED 4000LM | 44.3 | 4000K | MVOLT | 6" LED CAN LIGHT | RECESSED/GRID | LITHONIA | LDN6-40/-40-LO6-WR-LD-MVOLT |
| BE | LED 4000LM | 44.3 | 4000K | MVOLT | 6" LED CAN LIGHT, WITH EMERGENCY DRIVER | RECESSED/GRID | LITHONIA | LDN6-40/-40-LO6-WR-LD-MVOLT E10WCP |
| C | LED 2,566LM | 58 | 3000K | MVOLT | 18" CYLINDER, WALL MOUNT | WALL +/- 13'-6" | HUBBELL | P5642-20/30K |
| D | LED 4,000LM | 17 | 4000K | MVOLT | BRUSHED METAL ARCHITECTURAL WALL SCONE | SURFACE/WALL 66" VERIFY | ELAN LIGHTING | IDRLIL-83703-BRUSHED NICKLE |
| F | LED 3,500LM | 36 | 4000K | MVOLT | LINEAR LED 24", WITH EMERGENCY DRIVER | SURFACE/WALL VERIFY HEIGHT | LITHONIA | ZL1D-L24-SMR-3500LM-FST-MVOLT-40K 80CRI-E10WLCF-WH-WGZ24 |
| G | LED 45LM | 23.8 | 3000K | MVOLT | LED STEP LIGHTING | SURFACE/WALL VERIFY HEIGHT | LITHONIA | WL-5205-30-ABK |
| H | LED 1810LM | 72 | 3000K | MVOLT | LED 42" BOLLARD | CONCRETE WALK | HYDREL | 3140C-H42-8COB-40K-MVOLT-SYM-DDB |
| J | LED 4000LM | 14.3 | 4000K | MVOLT | 3" LED CAN LIGHT | RECESSED/GRID | LITHONIA | LDN3-40/10-LO3-AR-LSS-MVOLT-UGZ10 |

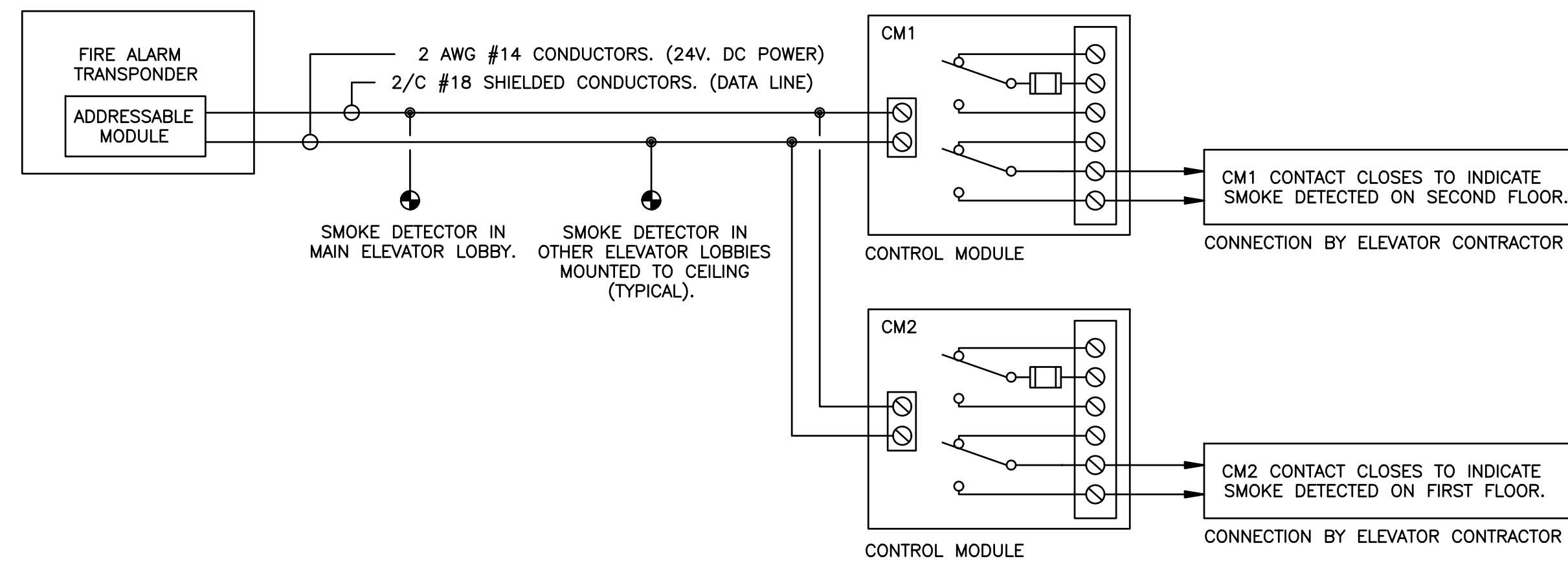
LUMINAIRE SCHEDULE NOTES

- MANUFACTURER CATALOG NUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE PURPOSES AND TO ESTABLISH STANDARD OF QUALITY ONLY. PROVIDE LUMINAIRES COMPLETE WITH ALL OPTIONS AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. ALL PRODUCTS SHALL BE UL LISTED.
- VERIFY CONSTRUCTION OF CEILINGS BEING INSTALLED AND PROVIDE THE LUMINAIRES SPECIFIED IN APPROPRIATE CONFIGURATION WITH ALL HARDWARE AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
- PROVIDE LUMINAIRES WITH JOINING PLATES, END CAPS, CANOPIED, MOUNTING HARDWARE, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
- VERIFY ALL COLORS AND FINISHES PRIOR TO ORDERING.
- PROVIDE DEVICES FOR SECURING LAY-IN TYPE LUMINAIRES TO CEILING GRID TO COMPLY WITH ARTICLE 410 OF THE NATIONAL ELECTRIC CODE.



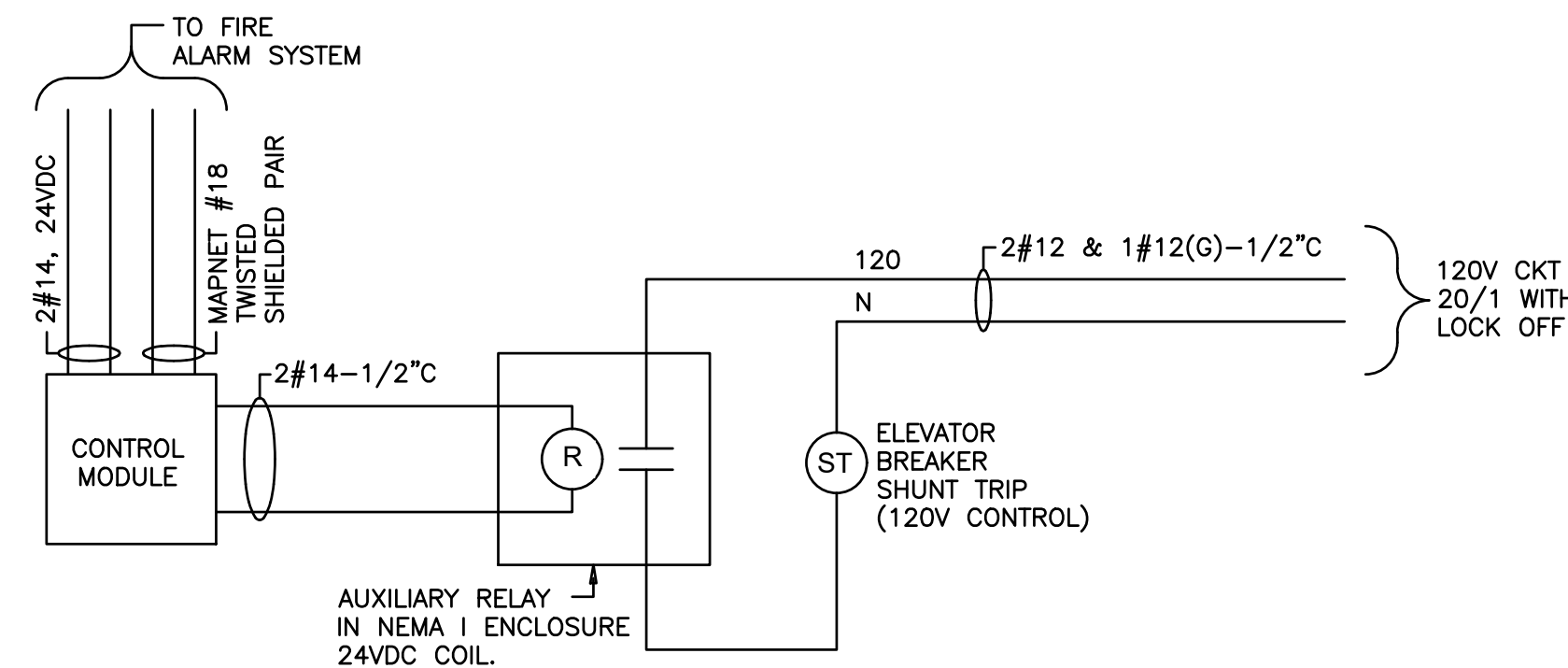
POWER RISER DIAGRAM

SCALE: NONE



ELEVATOR RECALL

SCALE: NONE



SCHEMATIC DIAGRAM FIRE ALARM/ELEVATOR SHUTDOWN

SCALE: NONE

- NOTES:
- POWER TO ELEVATOR WILL BE SHUT DOWN WHEN THE THERMAL (HEAT) DETECTORS IN THE ELEVATOR SHAFT, PIT, OR EQUIPMENT ROOM ARE ACTIVATED.

PANEL EV CIRCUIT SCHEDULE

VOLTAGE: 208/120V
LOCATION: CRAWL SPACE
MOUNTING: SURFACE

MCB: N/A
BUS: 400A
3-PH, 4-W

MINIMUM KAIC RATING OF BREAKERS IN PANEL: 25000

| CKT NO. | BREAKER | | LOAD DESCRIPTION | LOAD | LOAD | LOAD DESCRIPTION | BREAKER | | CKT NO. | |
|---------|---------|------|------------------|-------|------|------------------|-----------|-----|---------|----|
| | AMP | POLE | | | | | POLE | AMP | | |
| 1 | 350 | 3 | ELEVATOR(50 HP) | 18720 | A | 12244 | PANEL-ELV | 3 | 150 | 2 |
| 3 | - | - | - | 18720 | B | 10614 | - | - | - | 4 |
| 5 | - | - | - | 18720 | C | 11612 | - | - | - | 6 |
| 7 | - | - | SPACE | | A | | SPACE | - | - | 8 |
| 9 | - | - | SPACE | | B | | SPACE | - | - | 10 |
| 11 | - | - | SPACE | | C | | SPACE | - | - | 12 |
| 13 | - | - | SPACE | | A | | SPD | 3 | 60 | 14 |
| 15 | - | - | SPACE | | B | | - | - | - | 16 |
| 17 | - | - | SPACE | | C | | - | - | - | 18 |

| CONNECTED LOADS | | | DEMAND LOAD | | |
|-----------------|---------|-------|-------------|---------|--|
| VA / φ | AMP / φ | % Bal | VA / φ | AMP / φ | |
| A: 30964 | 258.0 | 34.2% | A: 30964 | 258.0 | |
| B: 29334 | 244.5 | 32.4% | B: 29334 | 244.5 | |
| C: 30332 | 252.8 | 33.5% | C: 30332 | 252.8 | |
| TOT: 90630 | 251.8 | | TOT: 90630 | 251.8 | |

COMMENTS:
* CIRCUIT BREAKER FOR ELEVATOR SHALL HAVE A SHUNT TRIP OPERATOR. COORDINATE SHUNT TRIP OPERATOR WITH FIRE ALARM SYSTEM VOLTAGE.

PANEL ELV CIRCUIT SCHEDULE

VOLTAGE: 208/120V
LOCATION: CRAWL SPACE
MOUNTING: SURFACE

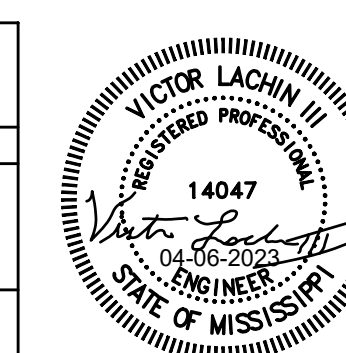
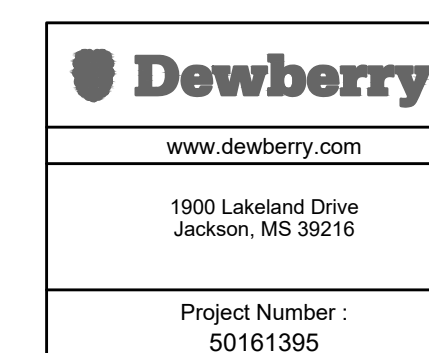
MCB: N/A
BUS: 225A
3-PH, 4-W

MINIMUM KAIC RATING OF BREAKERS IN PANEL: 22000

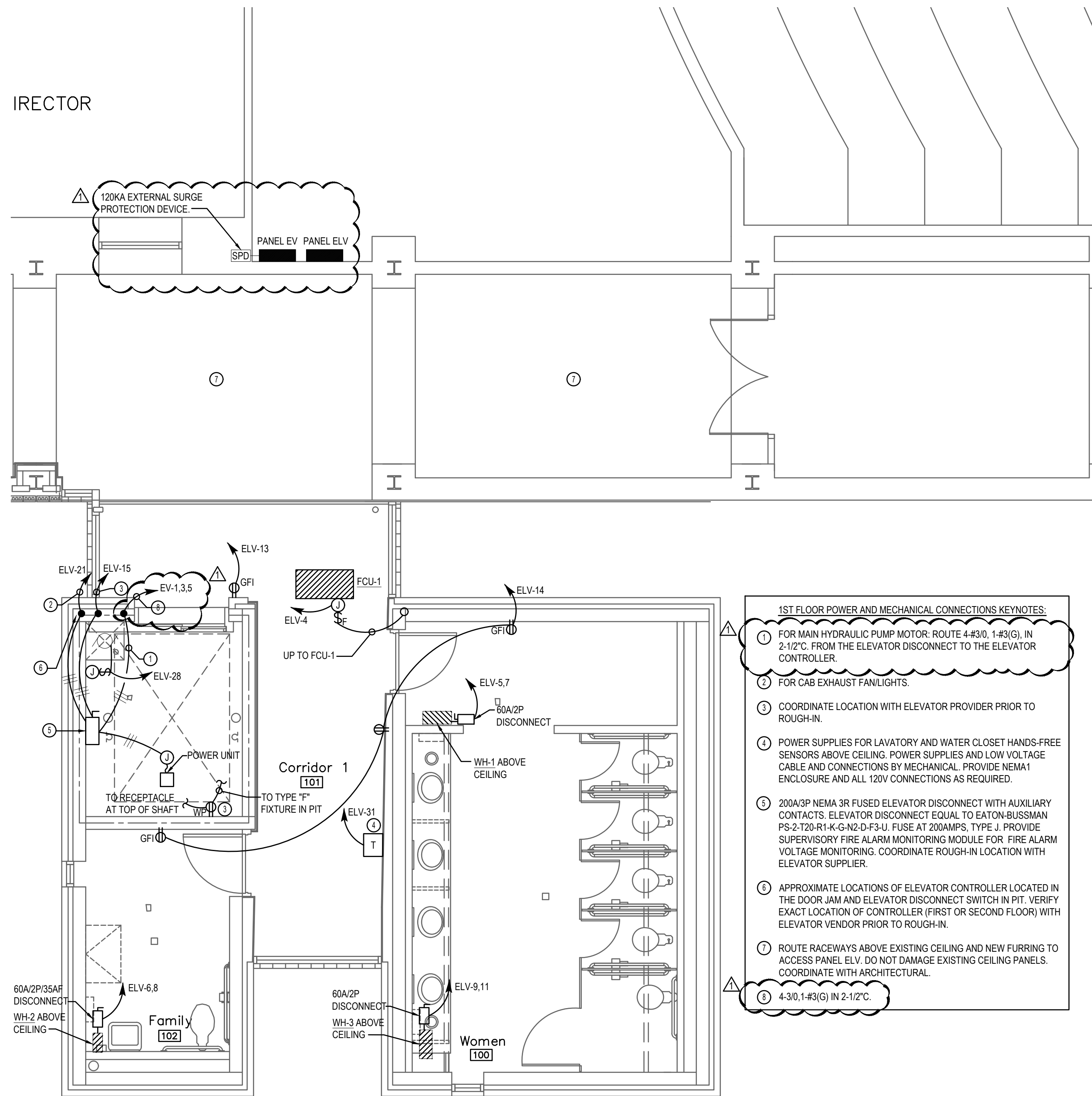
| CKT NO. | BREAKER | | LOAD DESCRIPTION | LOAD | LOAD | LOAD DESCRIPTION | BREAKER | | CKT NO. | |
|---------|---------|------|-------------------|------|------|------------------|--------------------|-----|---------|----|
| | AMP | POLE | | | | | POLE | AMP | | |
| 1 | 20 | 1 | EF-1 | 1176 | A | 1176 | EF-2 | 1 | 20 | 2 |
| 3 | 15 | 1 | EF-3 | 696 | B | 1167 | FCU-1, FCU-2 | 1 | 15 | 4 |
| 5 | 60 | 2 | WH-1 | 4326 | C | 2912 | WH-2 | 2 | 60 | 6 |
| 7 | - | - | - | 4326 | A | 2912 | - | - | - | 8 |
| 9 | 35 | 2 | WH-3 | 4326 | B | | SPARE | 2 | 20 | 10 |
| 11 | - | - | - | 4326 | C | | - | - | - | 12 |
| 13 | 20 | 1 | RECEPTACLES | 360 | A | 540 | RECEPTACLES | 1 | 20 | 14 |
| 15 | 20 | 1 | ADA SIGNAGE | 60 | B | 360 | RECEPTACLES | 1 | 20 | 16 |
| 17 | 20 | 1 | SPARE | | C | | SPARE | 1 | 20 | 18 |
| 19 | 20 | 1 | LIGHTING | 637 | A | 637 | LIGHTING | 1 | 20 | 20 |
| 21 | 20 | 1 | CAB EXHAUST | 1800 | B | 5 | ELEV. S/T OPERATOR | 1 | 20 | 22 |
| 23 | 20 | 1 | SPARE | | C | | SPARE | 1 | 20 | 24 |
| 25 | 20 | 1 | SPARE | | A | 120 | RAS MASTER PANEL | 1 | 20 | 26 |
| 27 | 20 | 1 | EXTERIOR LIGHTING | 664 | B | 1176 | SUMP PUMP | 1 | 20 | 28 |
| 29 | 20 | 1 | STEP LIGHTING | 48 | C | | SPARE | 1 | 20 | 30 |
| 31 | 20 | 1 | LAVATORY SENSORS | 360 | A | | SPARE | 1 | 20 | 32 |
| 33 | 20 | 1 | LAVATORY SENSORS | 360 | B | | SPARE | 1 | 20 | 34 |
| 35 | 20 | 1 | SPARE | | C | | SPARE | 1 | 20 | 36 |
| 37 | 20 | 1 | SPARE | | A | | SPARE | 1 | 20 | 38 |
| 39 | - | - | SPACE | | B | | SPACE | | | 40 |
| 41 | - | - | SPACE | | C | | SPACE | | | 42 |

| CONNECTED LOADS | | | DEMAND LOAD | | |
|-----------------|---------|-------|-------------|---------|--|
| VA / φ | AMP / φ | % Bal | VA / φ | AMP / φ | |
| A: 12244 | 102.0 | 35.5% | A: 12563 | 104.7 | |
| B: 10614 | 88.5 | 30.8% | B: 10780 | 89.8 | |
| C: 11612 | 96.8 | 33.7% | C: 11624 | 96.9 | |
| TOT: 34470 | 95.8 | | TOT: 34967 | 97.1 | |

REVISION #1 - ADDENDUM #2; 07-24-2023

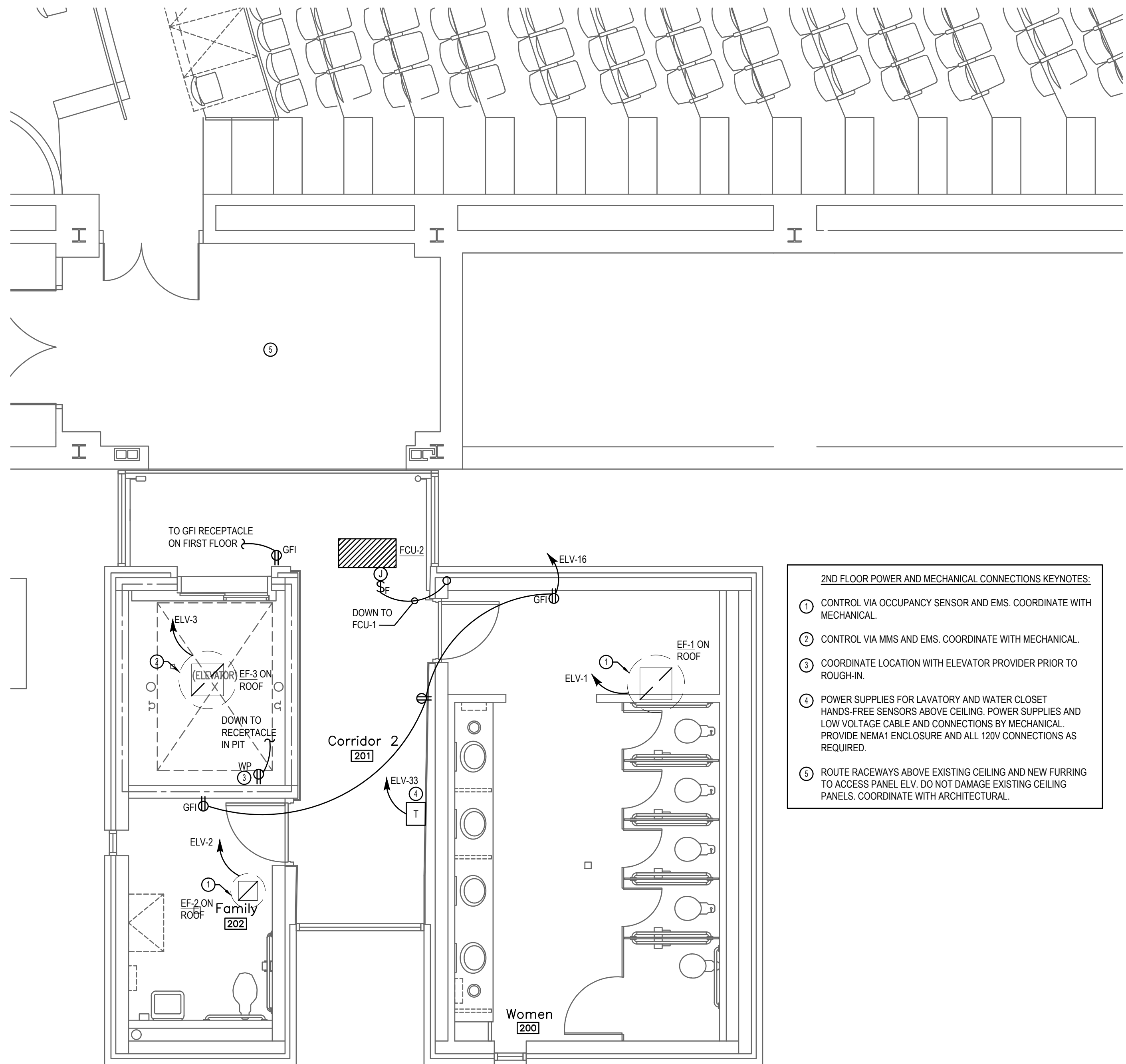


6 April 2023
Performing Arts ADA Compliance
Delta State University
(Cleveland, Mississippi)
GS# 102-281
BURRIS/WAGNON ARCHITECTS, P.A.
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FIRST FLOOR - PARTIAL FLOOR PLAN - POWER AND MECHANICAL CONNECTIONS

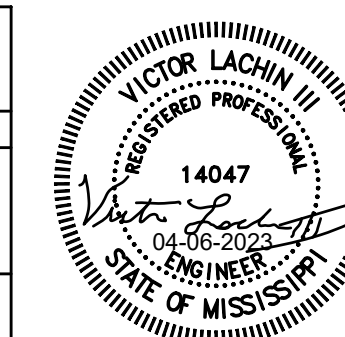
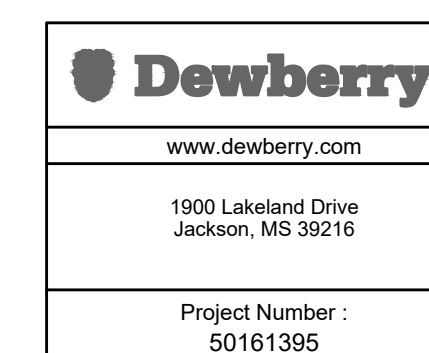
1
E2.0
SCALE: 1/4" = 1'-0"



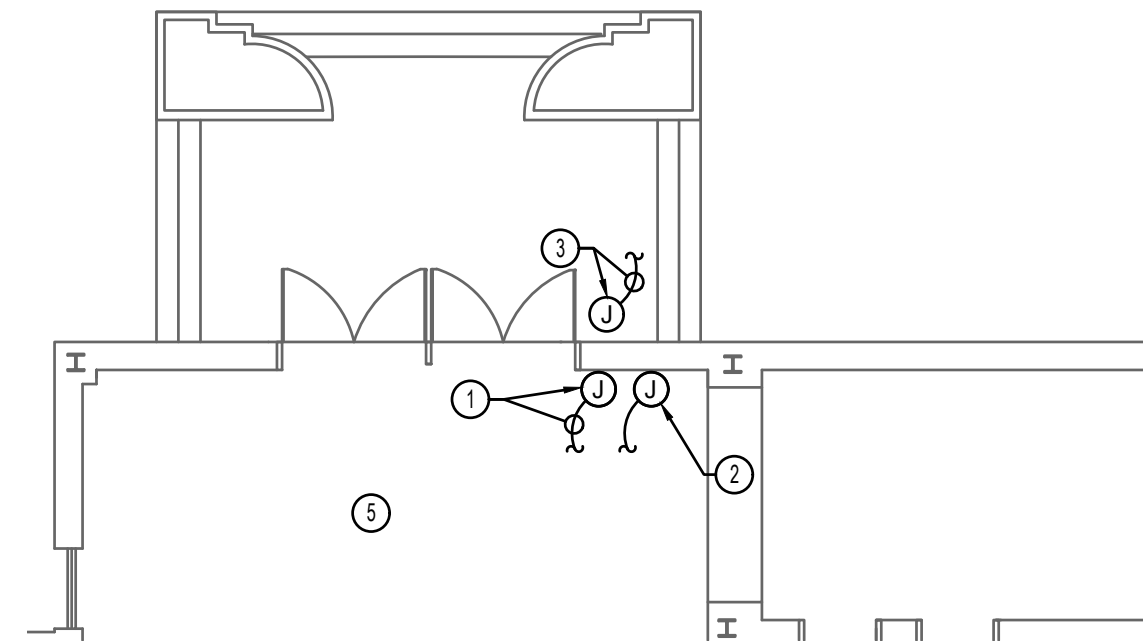
SECOND FLOOR - PARTIAL FLOOR PLAN - POWER AND MECHANICAL CONNECTIONS

2
E2.0
SCALE: 1/4" = 1'-0"

1 REVISION #1 - ADDENDUM #2: 07-24-2023



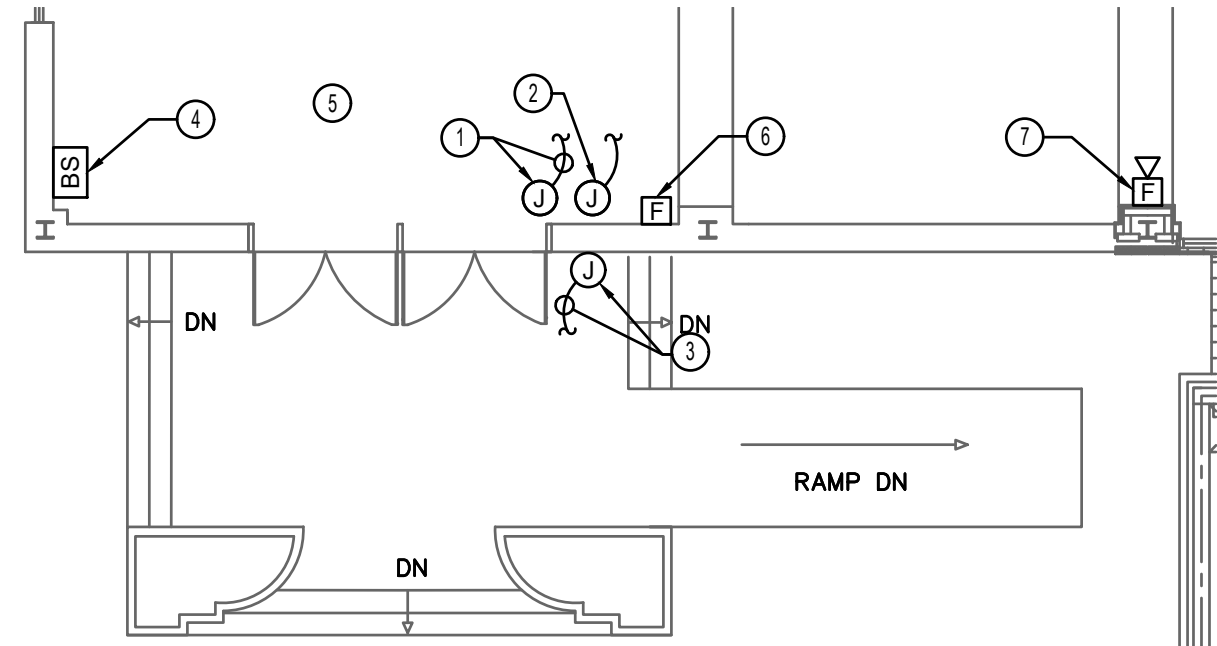
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**ENLARGED WEST ENTRY/LOBBY
PLAN - POWER/SPECIAL SYSTEMS
ALTERNATE NO. 1**

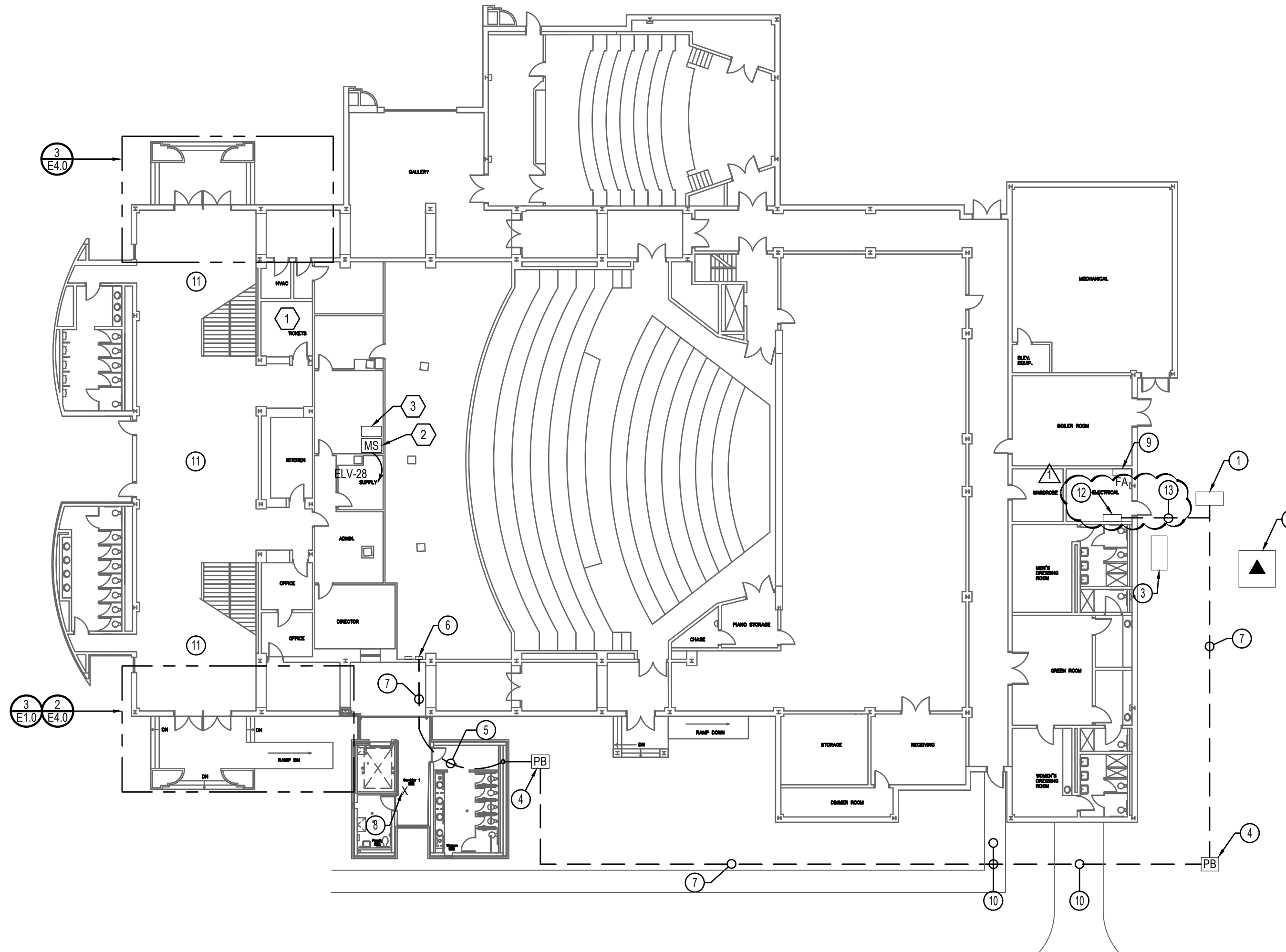
3
E4.0
SCALE: 1/8" = 1'-0"

- ENLARGED ENTRY/LOBBY PLAN KEYNOTES:**
- 1 2-#12, 1-#12(G) TO USWITCHED LIGHTING CIRCUIT AT SWITCH OR EXIT SIGN. MAKE CONNECTION TO AUTOMATIC DOOR CONTROLLER.
 - 2 4" SQUARE X 1 1/4" DEEP BOX FOR ADA DOOR OPERATOR AT +/- 48" AFF. COORDINATE EXACT LOCATION WITH ARCHITECT. ROUTE 1/2" C. TO DOOR CONTROLLER. CONDUCTORS BY DOOR HARDWARE VENDOR.
 - 3 SURFACE MOUNT CAST ALUMINUM 4" X 1 1/2" BOX FOR ADA DOOR OPERATOR NIPPLE THROUGH BRICK INTO WALL AND ROUTE 1/2" C. TO DOOR CONTROLLER. CONDUCTORS BY DOOR HARDWARE VENDOR.
 - 4 RESCUE ASSISTANCE SYSTEM BASE STATION. SEE RESCUE ASSISTANCE RISER DIAGRAM. COORDINATE LOCATION IN FIELD WITH ARCHITECT. ALL RACEWAY SHALL BE CONCEALED.
 - 5 REFER TO SITE ELECTRICAL PLAN KEYNOTES, KEYNOTE #11 FOR ALTERNATE NUMBER TWO CEILING WORK IN THIS AND REMAINDER OF LOBBY AREA.
 - 6 EXISTING FIRE ALARM MANUAL PULL STATION. LOCATION MAY BE USED FOR RE-WORKING OF SLC. TO INTEGRATE NEW INITIATING DEVICES INTO FIRE ALARM SYSTEM.
 - 7 EXISTING FIRE ALARM NOTIFICATION DEVICE. LOCATION MAY BE USED FOR RE-WORKING OF NAC. TO INTEGRATE NEW NOTIFICATION DEVICES INTO FIRE ALARM SYSTEM.



**ENLARGED EAST ENTRY/LOBBY
PLAN - POWER/SPECIAL SYSTEMS
ALTERNATE NO. 1**

2
E4.0
SCALE: 1/8" = 1'-0"



1
E4.0
SITE PLAN - POWER
SCALE: 1" = 20'-0"

- SITE ELECTRICAL PLAN KEYNOTES:**
- 1 EXISTING SERVICE ENTRANCE SWITCHBOARD SBA; GENERAL ELECTRIC AV-LINE TYPE AV2, 208Y/120V, 3 PHASE, 4W, 4000 AMP MAIN LUGS, 100,000 AIC, REMOVE EXISTING SPARE 1200 AMP FRAME CIRCUIT BREAKER AND REPLACE WITH NEW 600 AMP FRAME LSI ELECTRONIC 100 KAIC CIRCUIT BREAKER. ADJUST TO PROTECT PANEL EV FEEDER, 400 TRIP MODULE, (0.8X CURRENT SETTING.) PROVIDE ALL BREAKER ACCESSORIES, BUS FINGERS, ETC. FOR COMPLETE INSTALLATION. SBA IS FREE STANDING ON CONCRETE PAD. ENTER INTO DISTRIBUTION SECTION FROM BELOW.
 - 2 EXISTING UTILITY PAD MOUNTED TRANSFORMER.
 - 3 EXISTING 80KW DIESEL GENERATOR TO REMAIN.
 - 4 30"x30" OPEN BOTTOM TIER 15 POLYMER PULLBOX. LABEL AS "ELECTRIC".
 - 5 RISE IN PLUMBING CHASE TO ABOVE CEILING. COORDINATE WITH MECHANICAL.
 - 6 CORE DRILL MASONRY WALL FOR POWER AND DATA RACEWAYS. LB DOWN TO NEW PANEL EV. MAINTAIN WALL FIRE RATING. SET PANEL ON UNISTRUT RACK TO ALLOW FOR RACEWAY OFFSET TO AVOID FOOTINGS. COORDINATE EXACT LOCATION OF PANEL IN FIELD.
 - 7 TWO SETS OF 4-300MCM, 1-#1(G) EACH IN 3" PVC, 36" MINIMUM BELOW GRADE. (ONE SET TO BE USED AS TEMPORARY FEEDER TO PANEL ELV.)
 - 8 REMOVE EXISTING FLOODLIGHT. REWORK CIRCUIT(S) TO MAINTAIN CONTINUITY TO OTHER LOADS ON CIRCUIT.
 - 9 EXISTING SIMPLEX 4100ES FIRE ALARM CONTROL PANEL. VERIFY OPERATIONAL CONDITION OF FIRE ALARM PANEL AND REPORT TO ARCHITECT. TROUBLE SHOOT AND REMEDY ANY TROUBLE CONDITIONS. PROGRAM PANEL TO ACCEPT NEW DEVICES AND REQUIRED ACTIONS. VERIFY POWER SUPPLY, BATTERY CAPACITY AND PROVIDE ADDITIONAL CAPACITY AS REQUIRED. TEST SYSTEM PER NFPA AFTER WORK IS COMPLETE.
 - 10 BORE BELOW EXISTING CONCRETE WALK AND DRIVE.
 - 11 UNDER BASE BID CONDITIONS PERFORM ELECTRICAL WORK REQUIRED FOR DOOR OPERATOR AND RESCUE ASSISTANCE SYSTEM SO AS TO NOT DAMAGE EXISTING CONCEALED SPLINE TILE CEILING. ALTERNATE NUMBER TWO PROVIDES FOR REMOVAL AND REPLACEMENT OF THIS CEILING WITH NEW LAT GRID AND TILE SYSTEM TO FACILITATE WORK. IF ALTERNATE NUMBER TWO IS TAKEN PROVIDE TEMPORARY SUPPORT FOR ALL ELECTRICAL EQUIPMENT AND CABLING INCLUDING LUMINAIRES, CAMERAS, FIRE ALARM DEVICE, CABLING, ETC. RE-INSTALL THIS EQUIPMENT IN NEW CEILING TILE. LUMINAIRES, FIRE ALARM DEVICES, CAMERAS, ETC. SHALL BE INSTALLED IN THE CENTER OF THE TILE. EXTEND/RELOCATE CIRCUITS AS REQUIRED TO ALLOW FOR SUCH RE-INSTALLATION. COORDINATE WITH ARCHITECTURAL RCP PLANS.
 - 12 PANEL DPA: EXISTING G.E. SPECTRA SERIES DISTRIBUTION PANEL BOARD, 1200A MAIN BREAKER, 100 KAIC, 208Y/120V, 3PH 4W. INSTALL A 250A/3P 100 KAIC CIRCUIT BREAKER WITH A 150 AMP TRIP UNIT IN EXISTING SPACE TO PROTECT TEMPORARY FEEDER TO PANEL ELV. PROVIDE ALL BREAKER ACCESSORIES AS REQUIRED FOR INSTALLATION. AFTER REMAINDER OF PERMANENT WORK IS PERFORMED (INSTALLATION OF PANEL EV, PANEL EV FEEDER, INSTALLATION OF 600A FRAME CIRCUIT BREAKER IN SWITCHBOARD SBA, ETC.) RELIABLE CIRCUIT BREAKER AS "SPARE" IN 3" C.
 - 13 4-300MCM, 1-#1(G) IN 3" C. TO 250A FRAME CIRCUIT BREAKER IN PANEL DPA PER KEYNOTE #12. EXTEND ONE SET OF 4-300MCM, 1-#1(G) AS DESCRIBED AS PERMANENT FEEDER FOR PANEL EV IN KEYNOTE #7 TO BE USED AS TEMPORARY FEEDER TO PANEL ELV. REROUTE TO SWITCHBOARD SBA WHEN PANEL EV AND 600A FRAME CIRCUIT BREAKER HAS BEEN INSTALLED. PERMANENT PARALLEL FEEDER LENGTHS BETWEEN PANEL EV AND 600A FRAME BREAKER IN SBA SHALL BE EQUAL.

- BUILDING ELECTRICAL/SPECIAL SYSTEM KEYNOTES:**
- 1 LOCATION OF LIGHTING CONTROL BOOTH ABOVE. PROVIDE 0-10V DIMMER IN FLUSH BOX FOR CONTROL OF STEP LIGHTS. DIMMER SHALL BE PRE-SET ON/OFF, DECORA STYLE COMPATIBLE WITH LUMINAIRE DRIVER.
 - 2 LOCATE RESCUE ASSISTANCE MASTER PANEL IN IDF ROOM LOCATED IN SPACE BELOW. ROUTE 2-#12, 1-#12(G) DEDICATED CIRCUIT TO PANEL ELV. COORDINATE EXACT LOCATION IN FIELD WITH ARCHITECT.
 - 3 APPROXIMATE LOCATION OF EXISTING DATA RACK IN IDF ROOM LOCATED IN CRAWL SPACE. TERMINATE CAT6 DATA CABLES SHOWN FOR CCTV CAMERAS, RESCUE ASSISTANCE SYSTEM, ELEVATOR VISUAL TEXTUAL MESSAGE SYSTEM, ELEVATOR VOICE COMMUNICATION BY TELEPHONE HANDSET, ETC. ON PATCH PANEL. PATCH PANEL AND PATCH CORDS TO SWITCH FURNISHED AND INSTALLED BY OWNER'S IT DEPARTMENT. COORDINATE WITH AND BETWEEN ELEVATOR VENDOR AND OWNER'S IT DEPARTMENT TO ENSURE ALL ELEVATOR AND RESCUE ASSISTANCE SYSTEMS FUNCTIONAL REQUIREMENTS ARE IMPLEMENTED PER IBC AND ANSI/ASME 72.1.

1 REVISION #1 - ADDENDUM #2: 07-24-2023

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6 April 2023
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