

MCC Addendum #2 Narrative 7/15/2025



Sunman-Dearborn Community Schools - BP#3 ADDENDUM #2 July 15, 2025

This Addendum is hereby made a part of the Drawings and Specifications on the subject work as though originally included therein. The following amendments, additions, and/or corrections shall govern this work.

General

Clarifications

- 1) All contractors MUST BE prequalified to submit a bid as a Tier-1 contractor on this project. Reach out to Maxwell Construction if you are unsure if you are pre-qualified.
 - The window for prequalification has closed, so if you are not prequalified you **CAN NOT** bid this
- 2) Please refer to and fill out checklist shown in spec section 00 41 16.1 Bid Form to ensure you include everything in your bid form.

| Bid Form Checklist | YES | NO |
|--|-----|----|
| Have you properly completed and executed the | | |
| Contractor's Bid Form For Public Works – Form 96 | | |
| Supplement (Section 004116)? | | |
| Have you included your company's Financial | | |
| Statement? | | |
| The Non-Collusion Affidavit is part of the new Bid | | |
| Form and is to be notarized. | | |
| Have you enclosed a certified check or Bid Bond? | | |
| Have you included the Allowance Form? (Spec | | |
| Section 004321) | | |
| Have you included the Unit Prices Form? (Spec | | |
| Section 004322) | | |
| Have you included the Alternates Form? (Spec | | |
| Section 004323) | | |
| Have you Signed, Notarized and Included the E-Verify | | |
| Affidavit? | | |
| Have you included company's Drug Testing Policy | | |
| meeting Indiana Code? | | |
| Have you indicated the Project Name, Bid Category | | |
| No., and Description on the outside of your Bid | | |
| Envelope? | | |

- Please note that all contractors to fill out and sign Section 004323 Alternates Form even if alternates do not apply to your bid category.
- 4) Be sure to review final changes in the DIV 00 & 01 Updates.

5) Bid Submission and Openings:

a. BID SUBMITTAL AND OPENING

- i. Owner and CM will accept sealed lump sum bids until the bid time and date at the location given below. Owner and CM will consider bids prepared in compliance with the Instructions to Bidders issued by Owner and CM, and delivered as follows:
 - 1. Bid Date: Thursday, July 17, 2025
 - 2. Bid Time: 1:00 PM local time.
 - 3. Location: East Central High School (Bid Opening) Auditorium
 - 4. Physical bids to be dropped off at East Central High School: 1Trojan Pl, Brookville, IN 47012 (Door 13)
 - 5. Bids shall be placed in a sealed envelope and clearly indicate:
 - a. Contractor's Legal Name and Address
 - b. BID for the Concessions/Restrooms.
 - c. Bid Category Number and/or Combination Bid (With included Bid Category numbers.)
 - 6. Mailed bids should be sent to the East Central High School at the address listed above. If sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.
- ii. Bids will be thereafter publicly opened and read aloud.
- iii. The Owner and CM expressly reserves the right to reject any bids, to judge the character and sufficiency of the work offered but the bidder, and to judge the ability of any bidder to perform the work in a proper manner.
- iv. The Owner and CM reserves the right to waive any minor irregularities in the bid submissions when considering an award.
- v. The Owner and CM reserve the right to reject any or all bids.

6)

Questions & Answers

- Q: Fence & Gates spec number is the same as Handrail number. Are these supposed to be separate or together?
 - A: These are two separate specs. The number for the handrail spec has been updated and included in the Lancer Narrative.

Attachments

- 1) 00 43 22 Unit Prices Form
- 2) 00 43 23 Alternates Form
- 3) 01 21 00 Allowances

Bid Category Specifications Clarifications and Questions/ Answers

1. BC-1 HVAC/ Plumbing

- Questions & Answers
 - Q: Scope calls out BC-1 to disconnect the water lines prior to another contractor doing the demo. Is the BC-2 contractor responsible for protecting, disconnecting, and capping underground sanitary piping or is this the responsibility of the plumbing contractor?
 - **A:** BC-1 contractor to be responsible for protecting, disconnection, and capping underground sanitary piping.

2. BC-2 General Trades

- Questions & Answers
 - Q: Who is responsible for demo of light pole bases?
 - A: BC-2 General Trades to include demo of light pole bases. BC-9 to demo pole, fixture, and electric ran from light pole back to source.

3. BC-3 Masonry

- N/A

4. BC-6 Roofing

- N/A

5. BC-9 Electrical

- Questions & Answers
 - **Q:** Who is responsible for demo of light pole bases?
 - A: BC-2 General Trades to include demo of light pole bases. BC-9 to demo pole, fixture, and electric ran from light pole back to source.
 - **Q:** Is BC-9 or the owner responsible for supplying light poles?
 - A: Light poles and fixtures called out per Note 1 on Sheet E101 are to be owner provided and installed by BC-9 Contractor. BC-2 General Trades Contractor to pour light pole bases prior to install.

DIV 00 and 01 Final Updates

- Updates to Spec Section 00 43 22 – Unit Prices

1) BC-2 General Trades

- 1. State the cost to install only (1) ton of River Rock.
 - 1. Unit cost to include labor only. Owner has not yet made selection on material type.

| UNIT | COST: | |
|------|-------|--|
| | | |

- Updates to Spec Section 00 43 23 Alternates:
- 1. Alternate No. 3 Jersey Bleachers Alternate #3 Described on sheet A102

Responsible Bid Categories: BC-2 General Trades
ADD DEDUCT NO CHANGE NOT APPLICABLE
Dollars (\$

- Base bid Description: BC-2 GT's Contractor to include no work behind bleachers as shown on Sheet A102.
- <u>Alternate #3 Description</u>: BC-2 GT's Contractor to demo existing wood-framed storage building behind bleachers inclusive of siding, garage doors, framing, man doors, etc. as shown on Sheet A102.

BP#3

SDSC Additions and Renovations Addendum #2

- <u>Alternate #3 Clarification:</u> BC-2 General Trades contractor to only include the demo of building, <u>DO</u>

 <u>NOT</u> include the pricing on the jersey system in alternate pricing.
- Alternate #3 Allowances (Allowance values to be included in overall alternate 3 price)
 - o Include a \$25,000 Allowance for refinishing, pressure washing, painting etc. as required for press box.
 - o Include a \$5,000 Allowance for River Rock gravel directly below existing bleachers and press box.

Updates to Spec Section 01 21 00 - Allowances:

- N/A



00 43 22 UNIT PRICE FORM

7/15/2025

SE

| SECTION 004322 - UNIT PRICES FORM |
|---|
| Project: Sunman-Dearborn Additions and Renovations 2024 BP#3 Concession Stand 1 Trojan Pl Brookville, IN 47012 |
| Owner: Sunman-Dearborn Community Schools Architect: Lancer Associates Construction Manager: Maxwell Construction Company |
| Bid Submitted By: |
| Bid Category: No Description |
| BID FORM SUPPLEMENT |
| A. This form is required to be attached to the Bid Form. |
| B. The undersigned Bidder proposes the amounts below can be either <u>ADDED</u> to or <u>DEDUCTED</u> from the Contract Sum on performance and measurement of the individual items of Work. |
| C. If the unit price does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE." |
| D. Unit prices may be accepted or rejected at the discretion of the CM or Owner. |
| UNIT PRICES |
| BC-2 General Trades State the cost to install only (1) ton of River Rock. Unit cost to include labor only. Owner has not yet made selection on material type. |
| UNIT COST: |
| 2) <u>BC-3 Masonry</u> 2. State the cost to include (1) 100lb Propane Tank for winter conditions. |
| UNIT COST: 3. State the cost to include (1) 20x100 roll of plastic for winter conditions. |
| UNIT COST: 4. State the cost to include (1) 40x100 roll of plastic for winter conditions. |
| UNIT COST: |

| 5. | State the cost to rent (1) Pod Heater for a day for veranifold, and hose. | winter conditions including heater, |
|--------|---|--|
| 6. | UNIT COST: State the cost to include (1) wind clip for winter co | onditions. |
| 7. | UNIT COST: State the cost to include (1) roll of tie wire for win | ter conditions. |
| 8. | UNIT COST: State the cost to include (1) roll of #9 wire for win | ter conditions. |
| 9. | UNIT COST: State the cost to rent (1) Heat Blanket weekly for v | winter conditions. |
| 10. | UNIT COST: State the cost to include renting (1) Boom Lift per | week for winter conditions. |
| 11. | <u>UNIT COST:</u> State the cost to include labor for (1) Foreman for | winter conditions. |
| 12. | UNIT COST: State the cost to include labor for (1) Brick Layer: | for winter conditions. |
| 13. | UNIT COST: State the cost to include labor for (1) Forklift Open | rator for winter conditions. |
| 14. | UNIT COST: State the cost to include labor for (1) Mason Tender | er for winter conditions. |
| | UNIT COST: | |
| SUBM | IISSION OF BID SUPPLEMENT | |
| Respec | etfully submitted this day of, 2024 | |
| Submit | tted By:(Inse | ert name of bidding firm or corporation) |
| Author | rized Signature: | (Handwritten signature) |
| | l By: | |
| Title: | | er/President/Vice President) |

SECTION 004322 - UNIT PRICES FORM

END OF SECTION 004322

004322 - 3



00 43 23 ALTERNATES FORM

7/15/2025

DOCUMENT 004323 - ALTERNATES FORM

Project: Sunman-Dearborn Additions and Renovations 2024 BP#3

Football Concessions Building 1 Trojan Pl Brookville, IN 47012

| Owner: Sunman-Dearbo Architect: Lancer Assoc | orn Community Schools ciates | | | | | | | | |
|--|------------------------------|--|--|--|--|--|--|--|--|
| Construction Manager: Maxwell Construction Company | | | | | | | | | |
| Bid Submitted By: | | | | | | | | | |
| Bid Category: No. | Description | | | | | | | | |

DESCRIPTION

- A. The undersigned Bidder proposes the amount below be added to or deducted from the Base Bid if alternates are accepted by the Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
- B. If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
- C. If the alternate does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
- D. The Bidder shall be responsible for determining from the Contract Documents the effects of each alternate on the Contract Time and the Contract Sum.
- E. Owner reserves the right to accept or reject any alternate, in any order, and to award or amend the Contract accordingly within 90 days of the Notice of Award unless otherwise indicated in the Contract Documents.
- F. Acceptance or non-acceptance of any alternates by the Owner shall have no effect on the Contract Time unless the "Schedule of Alternates" Article below provides a formatted space for the adjustment of the Contract Time.

SCHEDULE OF ALTERNATES AS FOLLOWS:

Sunman-Dearborn Additions and Renovations 2024 BP#3

Responsible Bid Categories: BC-2 GT's and BC – 9: Electrical

Alternate No. 1A Transformer Relocation – Alternate #1A Described on sheet E101

| ADD | DEDUCT | NO CHANGE | NOT APPLICABLE | _ |
|-----|--------|------------|----------------|-------------|
| | | | Dollars (\$ |) |
| | (Writt | en Amount) | | (Numerical) |

- Base Bid Description:
 - o BC-2 GT's Contractor to pour 6" thick transformer pad with boxouts for electrical feeds per layout provided by BC-9 Electrical Contractor.
 - BC- 9 Electrical Contractor to include demo and replacement of existing 35KVA transformer at North side of concessions building per Demo Note #7 and Plan Note #7 on Sheet E101.35KVA unit to be demo'd and replaced in existing location.
- Alternate #1A Description:
 - o BC-2 GT's Contractor to pour 6" thick transformer pad with boxouts for electrical feeds per layout provided by BC-9 Electrical Contractor for revised transformer location.
 - O BC-9 Electrical Contractor to include <u>ADD</u> to move transformer location to Southwest corner of concessions building and supply and install a new 50 KVA transformer per Demo Note 9 and Plan Note 10 and 12 on Sheet E101. All Utility company fees and coordination to be included in this Alternate.

Alternate No. 1B Transformer Relocation – Alternate #1B Described on sheet E101

| Responsible E | Bid Categories: BO | C-2 GT's and BC – 9 E | lectrical | |
|---------------|--------------------|-----------------------|----------------|-------------|
| ADD | DEDUCT | NO CHANGE | NOT APPLICABLE | _ |
| | | | Dollars (\$ | |
| | (Writt | ten Amount) | | (Numerical) |

- Base Bid Description:
 - o BC-2 GT's Contractor to pour 6" thick transformer pad with boxouts for electrical feeds per layout provided by BC-9 Electrical Contractor.
 - BC- 9 Electrical Contractor to include demo and replacement of existing 35KVA transformer at North side of concessions building per Demo Note #7 and Plan Note #7 on Sheet E101.35KVA unit to be demo'd and replaced in existing location.
- Alternate #1A Description:
 - o BC-2 GT's Contractor to pour 6" thick transformer pad with boxouts for electrical feeds per layout provided by BC-9 Electrical Contractor for revised transformer location.
 - BC-9 Electrical Contractor to include <u>ADD</u> to move transformer location to Southwest corner of concessions building and supply and install a new 75 KVA transformer per Demo Note 9 and Plan Note 10 and 12 on Sheet E101. All Utility company fees and coordination to be included in this Alternate.

Alternate No. 2 Transformer Unsize – Alternate #2 Described on sheet E101 & M101

| ADD_ | DEDUCT | NO CHANGE | NOT APPLICABLE |
|---------|-------------------------|---------------------------|---|
| | | | Dollars (\$(Numerical) |
| | (Written A | Amount) | (Numerical) |
| Base B | id Description: | | |
| 0 | | _ | ude hydronic hot water piping, pump HWP-1 |
| | | | onic coil as shown on M Series Drawings. |
| 0 | | | nsformer pad with boxouts for electrical feed |
| 0 | per layout provided by | | ntractor. To and replacement of existing transformer at |
| O | | | no Note #7 and Plan Note #7 on Sheet E101. |
| | 35KVA unit to be den | • • | |
| Alterna | ate #2 Description: | • | |
| 0 | | - | vide <u>DEDUCT</u> per Note 16 on Sheet M101. |
| | | inging DC-1 to include | de an electric coil in lieu of hydronic coil as |
| | shown on prints. | n to marin 6" thials than | reforms an mod swith however for electrical food |
| 0 | | - | nsformer pad with boxouts for electrical feed not not revised transformer location. |
| 0 | | | clude <u>ADD</u> to replace existing 35KVA Trans |
| | | | sting location per Demo Note 7 and Plan Not |
| | | | stall 2-1/2"C, 3-#500KCMIL, from pad |
| | | | cated in concessions stand per Plan Note 2 or |
| | Sheet E101. All Utility | y company fees and o | coordination to be included in this Alternate. |

Alt

| Responsible B | <u>id Categories</u> : B0 | C-2: General Trades | | |
|---------------|---------------------------|---------------------|----------------|-------------|
| ADD | DEDUCT | NO CHANGE | NOT APPLICABLE | _ |
| | | | Dollars (\$ |) |
| | (Writt | ten Amount) | | (Numerical) |

- Base Bid Description:
 - o BC-2 GT's Contractor to include no work behind bleachers as shown on Sheet A102.
- Alternate #3 Description:
 - o BC-2 GT's Contractor to demo existing wood-framed storage building behind bleachers inclusive of siding, garage doors, framing, man doors, etc. as shown on Sheet A102.

• Alternate #3 Clarification:

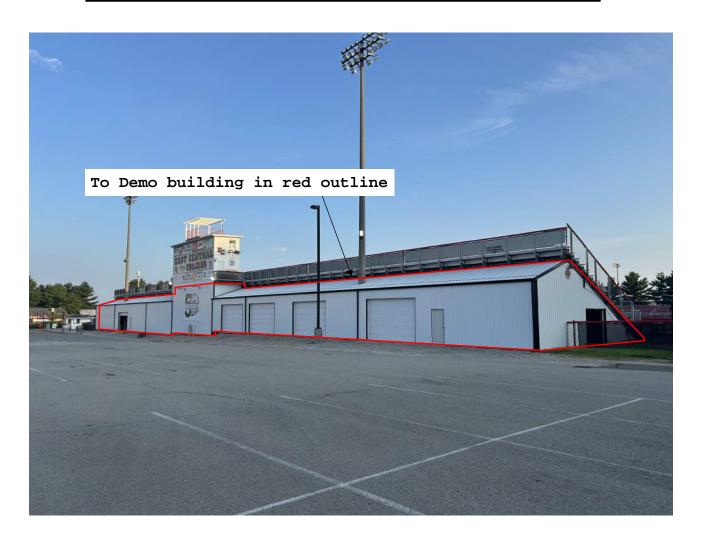
- o BC-2 General Trades contractor to only include the demo of building, **<u>DO NOT</u>** include the pricing on the jersey system in alternate pricing.
- Alternate #3 Allowances (Allowance values to be included in overall alternate 3 price)
 - o Include a \$25,000 Allowance for refinishing, pressure washing, painting etc. as required for press box.
 - o Include a \$5,000 Allowance for River Rock gravel directly below existing bleachers and press box.

SUBMISSION OF BID SUPPLEMENT

| Respectfully submitted this day of | , 20 |
|------------------------------------|--|
| Submitted By: | (Insert name of bidding firm or corporation) |
| Authorized Signature: | (Handwritten signature) |
| Signed By: | (Type or print name) |
| Title: | (Owner/Partner/President/Vice President) |
| | |

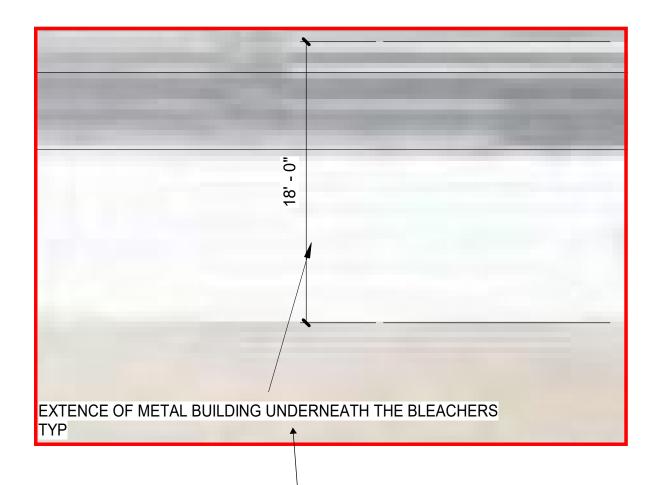
END OF DOCUMENT 004323

Alternate 3 Site Images





Sheet A102 in Lancer Narrative



Please disregard this note on Lancer Narrative. Existence of metal building underneath bleachers is 12'.



01 21 00 ALLOWANCES FORM

7/15/2025

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the contract documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to contractor. If necessary, additional requirements will be issued by Change Order.
- B. Hourly rates used as part of the allowance must be approved by the Construction Manager prior to start of work. The rate will remain in effect for the duration of the project.
- C. All OH&P for Allowances to be included within Base-Bid.
- D. Types of allowances include the following:
 - 1. Lump-sum allowances.
 - 2. Unit-cost allowances.
 - 3. Contingency allowances.
 - 4. Testing and Inspection allowances
- E. Related Requirements:
 - 1. Section 00 43 21 "Allowance Form"
 - 2. Section 012200 "Unit Prices" for procedures for using unit prices.
 - 3. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
 - 4. Section 014000 "Quality Requirements" for procedures governing the use of allowances for testing and inspections.

1.3 DEFINITIONS

A. Allowance: A quantity of work or dollar amount included in the Contract, established in lieu of additional requirements, used to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.

1.4 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's or Construction Manager's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.5 ACTION SUBMITTALS

A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.6 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.7 COORDINATION

A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.8 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect or Construction Manager under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.

1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.9 UNIT-COST ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect or Construction Manager under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect or Construction Manager under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
 - 1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.10 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect or Construction Manager for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs. All OH&P to be included in Base Bid value. No additional OH&P to be charged to Allowance CO's.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.11 TESTING AND INSPECTING ALLOWANCES

- A. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
- B. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.

- C. Costs of testing and inspection services not specifically required by the Contract Documents are Contractor responsibilities and are not included in the allowance.
- D. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to Owner by Change Order.

1.12 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, required maintenance materials, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs due to a change in the scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

A. BC-1 HVAC/Plumbing

1. Include Contingency Allowance of \$10,000 to be used as directed by CMc for miscellaneous material, equipment, labor, and parts.

B. BC-2 General Trades

- 1. Include Cast Aluminum Lettering Allowance of \$10,000 to be used for the lettering on the exterior finish of buildings.
- 2. Include Halo Lit Letters Allowance of \$57,500 to be used for the lettering on the entrance sign and front face of the concession building.
- 3. Include **Fabricated Metal Truss Allowance** of \$37,500 to be used for the entrance sign metal trussing.
- 4. Include **Dumpster Allowance** of \$5,000 to be used for providing dumpsters for contractor use through new construction. Allowance not to be used for demo and hauling organic materials. Back-up to be provided with billings showing invoices for dumpsters being provided to substantiate billing values.
- 5. Include Contingency Allowance of \$25,000 to be used as directed by CMc for miscellaneous material, equipment, labor, and parts.

C. BC-3 Masonry

- 1. Include Winter Conditions Allowance of \$20,000 to be used for providing and installing all winter enclosures, labor, materials, fuel, and heating for the Masonry Scope of work.
- 2. Include Contingency Allowance of \$10,000 to be used as directed by CMc for miscellaneous material, equipment, labor, and parts.

D. BC-6 Roofing

1. Include Contingency Allowance of \$5,000 to be used as directed by CMc for miscellaneous material, equipment, labor, and parts.

E. BC-9 Electrical

1. Include Contingency Allowance of \$15,000 to be used as directed by CMc for miscellaneous material, equipment, labor, and parts.

END OF SECTION 012100



ADDENDUM NO. TWO

PROJECT: Sunman-Dearborn Community Schools

ECHS RESTROOM/CONCESSION

PROJECT NUMBER: 23138

DATE OF ADDENDUM: 2025-07-14



THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.

QUESTIONS & ANSWERS:

Q: Is there any sprinkler system needed or fire suppression?

A: No sprinkler system is needed at this project

Q: Note 9 referring to install of 3/4" hose connection and ball valve with threaded cap is shown on both the concession stand and the stagecraft room. Is both locations needed? Contractor concern is that if one on concession stand is not pitted it still could possibly freeze.

A: Provide and install both sets of winterization valves as shown.

Q: Note 8 says to run the HX-1, HWP-1, ET-1, and Piping minimum of 8' AFF. This piping will then be forced to be ran over a transformer, is piping to be relocated in order to not run it over the transformer?

A: Piping does not need to be relocated. Piping above transformer is acceptable.



Q: No fire alarms shown on plans, will there need any fire alarms in buildings?

A: Fire alarm is not required per Indiana Fire Code

Q: No wiring to shown to feed the Backlights on E201.

A: Refer to revised drawings in Addendum #2.

SPECIFICATIONS:

- 1. Specification Section 33 32 00 Handrails: Change the spec section number that was issued in the last addendum to 33 33 00
- 2. Substitution Requests
 - A. Add Ruskin as an allowable manufacturer of louvers.
 - B. Add Capital Coil as an allowable manufacturer of hot water reheat coil.

DRAWINGS:

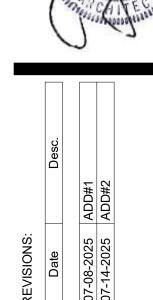
- Drawing Sheet Number: A102
 Drawing Sheet Title: FLOOR PLAN FIRST FLOOR BLEACHERS
 - a. Updated dimensions, removed reference about vinyl graphics. See attached
 - 2. Drawing Sheet E301
 - A. Revised and addition of illuminated letters. Refer to supplemental information drawing E301 for additional information.
 - 3. Drawing Sheet E401
 - A. Updated Detail #11. Refer to supplemental information drawing E401 for additional information.
 - 4. Drawing Sheet E501
 - A: Updated Panel Schedules; Refer to supplemental information drawing E301 for additional information.



Attachments:

Sheets: A102, E301, E401, E501

END OF ADDENDUM NO. TWO

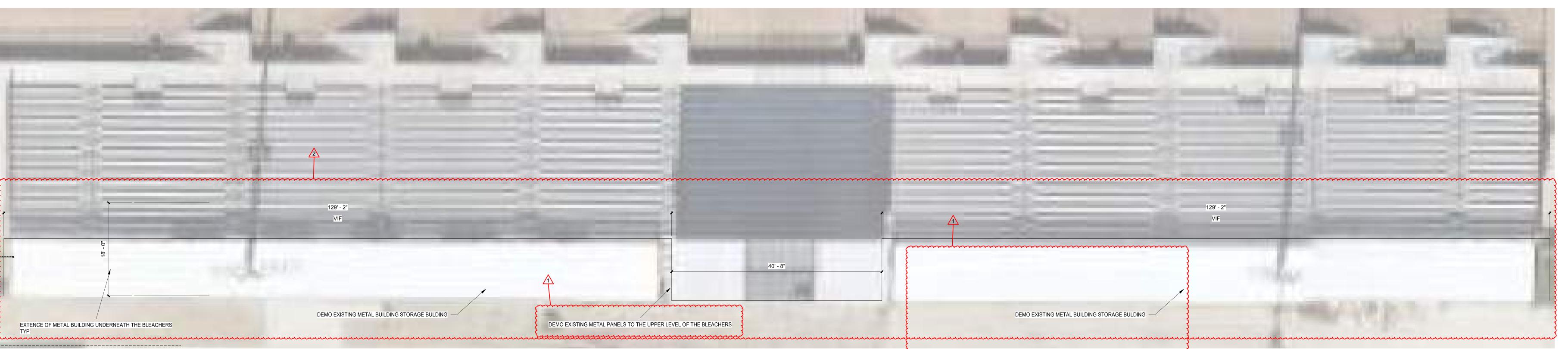


PROJECT: #23138
DATE: 5/16/2024
DRAWN BY: Author

FLOOR PLAN -FIRST FLOOR -BLEACHERS

BACK OF BLEACHERS OPTION 2

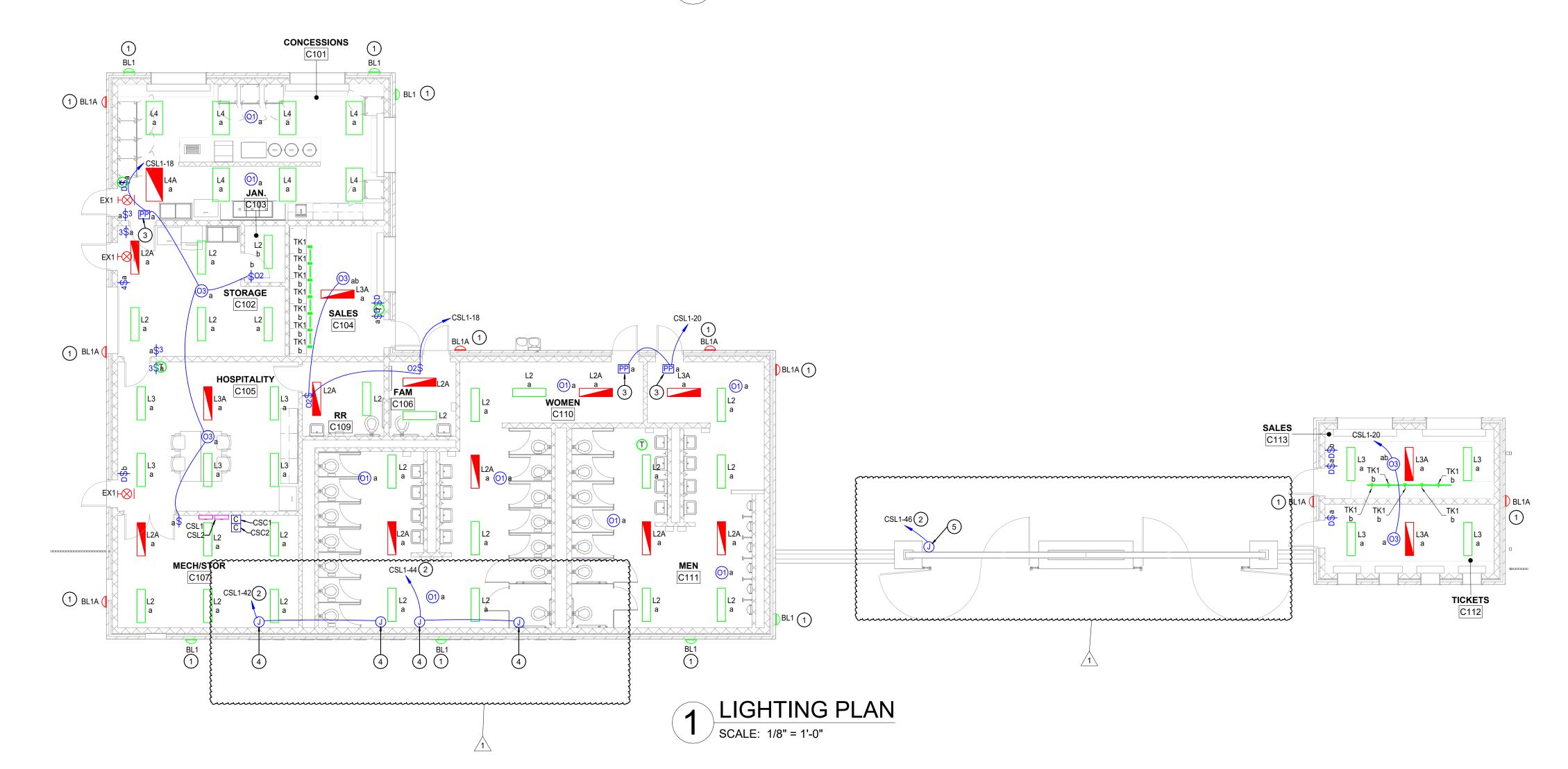
SCALE: 1/8" = 1'-0"



2 ENTRY SIGN LIGHTING ELEVATION SCALE: 1/4" = 1'-0"

SCALE: 1/2" = 1'-0"

SCALE: 3/4" = 1'-0"



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

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY. CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

SCALE: 3/32" = 1'-0"

SCALE: 1/8" = 1'-0"

PLAN NOTES

1. MOUNT FIXTURE AT +9'-0: ABOVE FINISHED FLOOR. ROUTE BRANCH CIRCUIT THROUGH
CONTRACTOR "CSC1" REFER TO DETAIL #11 FOR MORE INFORMATION.

2. MOUNT FIXTURE ON CENTER LINE OF STRUCTURE AND AIM AT SIGN. ROUTE BRANCH CIR
THROUGH CONTRACTOR "CSC2" REFER TO DETAIL #11 FOR MORE INFORMATION.

2. MOUNT FIXTURE ON CENTER LINE OF STRUCTURE AND AIM AT SIGN. ROUTE BRANCH CIRCUIT THROUGH CONTRACTOR "CSC2" REFER TO DETAIL #11 FOR MORE INFORMATION.

3. LOCATE POWER SUPPLY NEAR ACCESS DOOR IN SPACE. REFER TO ARCHITECTURAL DRAWINGS.

4. COORDINATE CONNECTION REQUIREMENTS TO ILLUMINATED SIGN LETTERS WITH INSTALLER OF ILLUMINATED LETTERS.

EMERGENCY LIGHTS, NIGHTLIGHTS, AND/OR EXIT SIGNS SHALL BE CONNECTED TO THE UNSWITCHED SIDE OF BRANCH CIRCUIT THE FIXTURE IS SERVING. TYPICAL OF ALL UNLESS NOTED OTHERWISE.

LANCER

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NMAN-DEARBORN COMMUNITY SCHOOL HS RESTROOM/CONCESSSIONS

Date Desc.

Date Desc.

No. PE103053304

State Observed Appendight #2

State Observed Appendight #2

Date Desc.

No. Desc

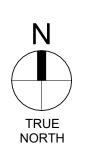
100% CONSTRUCTION DOCUMENTS

PROJECT: #23138

DATE: 06-04-2025

DRAWN BY: RHA

LIGHTING PLAN





EXOTHERMALLY WELD ~

CONDUCTOR

- HOLE, IF CHAIN HUNG, TYPICAL

- PANELBOARD TAG

GROUNDING ELECTRODE `

CONCRETE FLOOR SLAB —

- STRUCTURAL STEEL

- CONCRETE FOUNDATION WALL

- GROUNDING ENCLOSURE

6" MINIMUM

6" MINIMUM

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY, CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

- HOLE, IF CHAIN HUNG, TYPICAL

- I.D. OF EQUIPMENT

All concepts, ideas, plans, and details as purpose without their expressed written permitted to retain copies for information

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A S S O C I A T E S ARCHITECTURE 145 N EAST STREFIANAPOLIS, IN 4620

~ ANCHOR BOLTS

LIGHT POLE. REFER TO DRAWINGS AND LIGHT FIXTURE SCHEDULE

FOR TYPE.

- HAND HOLE

─ 5/8" CANT.

- #10 GROUND AWG. BONDED TO POLE

- FINISH GRADE

#6 REINFORCING ROD-

HAND RUBBED FINISH-ABOVE GRADE

#6 GROUND AWG. —

SECTION "A-A"

| PANEL: MOUNTING TYPE: PANEL REMARKS: HINGED DOOR WITHIN FEED THRU LUGS | CSL1 (BAS SURFACE HINGED COVE | E BID) R, COPPER BUS, 100% RATED NEUTRAL | MCB: K.A.I.C.: FED FROM: BUS | 250 AMPERE 22 PAD MOUNTED TRA | VOLTAGE: PHASE: ANSFROMER. WIRE: | 120/240 1 3+G | | | PANEL: MOUNTING TYPE: PANEL REMARKS: HINGED DOOR WITH | CSL2 (BA SURFACE N HINGED COVI | • | MLO: K.A.I.C.: FED FROM: BUS | 250 AMPERE 22 CSL1 | VOLTAGE: PHASE: WIRE: | 1 | | |
|---|-------------------------------------|---|---------------------------------------|-------------------------------------|---|---------------------|----------------|--|---|--------------------------------------|--------------------|---------------------------------------|--------------------------|-----------------------------|----------|--------|---------|
| REMARKS CKT NO. | BRK SIZE | LOAD DESCRIPTION | PHASE A (VA) | PHASE B (VA) | LOAD DESCRIPTION | BRK SIZE | CKT NO | REMARKS | REMARKS CKT N | O. BRK SIZE | LOAD DESCRIPTION | PHASE A (VA) | PHASE B (VA) | LOAD DESCRIPTION | BRK SIZE | CKT NO | REMARKS |
| 1 | 20A/1P | REC - C107 | 900 540 | | REC - EXTERIOR | 20A/1P | 2 | | 1 | 20A/1P | REC C101 | 360 804 | | REC C101 | 20A/1P | 2 | |
| 3 | 20A/1P | REC - C107 | | 1200 360 | REC - EXTERIOR | 20A/1P | 4 | | 3 | 20A/1P | REC C101 | | 660 720 | REC C101 | 20A/1P | 4 | |
| 5 | 20A/1P | REC - C107 | 1200 720 | | REC - C112 | 20A/1P | 6 | | 5 | 20A/1P | REC C101 | 660 720 | | REC C101 | 20A/1P | 6 | |
| 7 | 20A/1P | REC - C107 | | 900 720 | REC - C112 | 20A/1P | 8 | | 7 | 20A/1P | REC C101 | | 660 720 | REC C101 | 20A/1P | 8 | |
| 9 | 20A/1P | REC C105 | 1000 540 | | REC - C113 | 20A/1P | 10 | | 9 | 20A/1P | REC C101 | 1012 720 | - | REC C101 | 20A/1P | 10 | |
| 11 | 20A/1P | REC C105 | | 1000 360 | REC - C113 | 20A/1P | 12 | | 11 | 20A/1P | OVERHEAD DOOR C101 | | 480 2400 | REC.POP CORN MACHINE - C101 | 30A/1P | 12 | |
| 13 | 20A/1P | REC C105 | 1000 540 | | REC - C113 | 20A/1P | 14 | | 13 | 20A/1P | REC C101 | 720 720 | | REC C101 | 20A/1P | 14 | |
| 1 15 | 20A/1P | | 3.0 | 0 540 | REC - C113 | 20A/1P | 16 | | 15 | 20A/1P | REC C101 | , 20 | 660 720 | REC C101 | 20A/1P | 16 | |
| 17 | 20A/1P | REC C105 | 540 1411 | | EF2, EF-3, & LIGHTS - C101, C102, C103, | 20A/1P | 18 | | 17 | 20A/1P | REC C101 | 660 720 | - | REC C101 | 20A/1P | 18 | |
| 19 | 20A/1P | REC C105 | | 360 1348 <i>°</i> | | ~~20A/1P~ | ~~~20~~~ | ••••••• | 19 | 20A/1P | REC C101 | | 660 540 | REC EXTERIOR | 20A/1P | 20 | |
| 21 | 20A/1P | REC - C104 | 360 804 | | BUILDING LIGHTS | 20A/1P | 22 | | 21 | 20A/1P | REC C101 | 1012 513 | | HAND DRYER - C109 | 20A/1P | 22 | |
| 23 | 20A/1P | REC - C104 | | 360 700 | BB-1 | 20A/1P | 24 | ······································ | 23 | 20A/1P | OVERHEAD DOOR C101 | | 480 1450 | HAND DRYER - C106 | 20A/1P | 24 | |
| 25 | 20A/1P | REC - C104 | 720 700 | | BB-2 | 20A/1P | 26 | | 1 25 | 20A/1P | REC C101 | 660 1450 | | HAND DRYER - C110 | 20A/1P | 26 | |
| 27 | 20A/1P | REC - C104 | | 720 700 | BB-3 | 20A/1P | 28 | | 27 | 20A/1P | OVERHEAD DOOR C101 | | 480 1450 | HAND DRYER - C110 | 20A/1P | 28 | |
| 29 | 20A/1P | REC - C102 & C103 | 540 700 | | BB-4 | 20A/1P | 30 | | 29 | 20A/1P | REC C101 | 660 1450 | - | HAND DRYER - C110 | 20A/1P | 30 | |
| 31 | 20A/1P | OVERHEAD DOOR - C102 | | 1176 700 | BB-5 | 20A/1P | 32 | | 31 | 20A/1P | REC C101 | | 1000 1450 | HAND DRYER - C110 | 20A/1P | 32 | |
| 33 | 20A/1P | REC - C102 | 804 700 | | BB-6 | 20A/1P | 34 | | 33 | 20A/1P | REC C101 | 1000 1450 | | HAND DRYER - C111 | 20A/1P | 34 | |
| 35 | 20A/1P | REC - C102 | | 1000 700 | - BB-7 | 20A/1P | 36 | | 35 | 20A/1P | REC C101 | | 1000 1450 | HAND DRYER - C112 | 20A/1P | 36 | |
| 37 | 20A/1P | REC - C102 | 1000 700 | | BB-8 | 20A/1P | 38 | | 37 | 20A/1P | REC C101 | 1000 1450 | | HAND DRYER - C113 | 20A/1P | 38 | |
| 39 | 20A/1P | REC - C102 | | 1200 700 | BB-9 | 20A/1P | 4 0 | | 39 | 20A/1P | REC C101 | | 1000 1450 | HAND DRYER - C114 | 20A/1P | 40 | |
| 41 | 20A/1P | RCP-1 & RCP-3 | 750 1500 | | SIGN LIGHTS | 20A/1P | 42 | | 1 41 | 20A/1P | | 0 500 | - | TEMPERATURE CONTROL PANEL | 20A/1P | 42 | 1 |
| 43 | 20A/1P | RCP-2 & RCP-4 | | 750 } | SIGN LIGHTS | 20A/1P | 44 | | 1 43 | 20A/1P | | | 0 | | 20A/1P | 44 | 1 |
| 45 | 20A/1P | | 0 1500 | | SIGN LIGHTS | 20A/1P | 46 | | 1 45 | 20A/1P | | 0 | | | 20A/1P | 46 | 1 |
| 47 | 20A/1P | | | 0 1060 | OVERHEAD DOOR - C113 | 20A/1P | 48 | ······································ | 1 47 | 20A/1P | | | 0 | | 20A/1P | 48 | 1 |
| 49 | 20A/1P | RCP-5 & RCP-6 | 750 480 | | OVERHEAD DOOR - C112 | 20A/1P | 50 | / | 1 1 49 | 20A/1P | | 0 | | | 20A/1P | 50 | 1 |
| 1 51 | 20A/1P | | | 0 160 | OVERHEAD DOOR - C104 | 20A/1P | 52 | | 1 51 | 20A/1P | | | 0 | | 20A/1P | 52 | 1 |
| 53 | 25A/2P | EF-1 | 1440 1440 | | EF-4 | 25A/2P | 54 | | 1 53 | 20A/1P | | 0 | | | 20A/1P | 54 | 1 |
| 55 | 25A/2F | LI-1 | | 1440 1440 | L1 *4 | 23A/2F | 56 | | 1 55 | 20A/1P | | | 0 | | 20A/1P | 56 | 1 |
| 57 | 30A/2P | ACCU-1/HVAC-1 | 2280 10000 | | MAINTEANCE BARN | 125A/2P | 58 | | 1 57 | 20A/1P | | 0 | | | 20A/1P | 58 | 1 |
| 59 | JUA/2F | Αυσυ-1/ΠΥΑυ-1 | | 2280 10000 | IVIAIIN I EAINCE DARIN | 120A/2P | 60 | | 1 59 | 20A/1P | | | 0 | | 20A/1P | 60 | 1 |
| REMARKS 1. PROVIDE AND INSTAI 2. CIRCUIT BREAKER TO 3. EQUIPMENT PROVIDE | BE GFCI TYPE | <u>.</u> | 35,559 | 33,374 | | | | | REMARKS 1. PROVIDE AND INS 2. CIRCUIT BREAKER | | | 18,241 | 19,430 | | | | |

| PANEL: MOUNTING PANEL REM HINGED DOO FEED THRU | ARKS: OR WITHIN H | SURFACE | TERNATE BID #2) E ER, COPPER BUS, 100% RATED NEUTRAL BUS | MCB: K.A.I.C.: FED FROM: | 400 AMPERE 22 PAD MOUNTED TRA | VOLTAGE PHASE ANSFROMER. WIRE | : 1 | | | | PANEL: MOUNTING PANEL REM HINGED DO | IARKS: | |
|--|-----------------------------|----------|--|--------------------------------|-------------------------------------|---|----------|--------|---------|-----|--|---------|---|
| REMARKS | CKT NO. | BRK SIZE | LOAD DESCRIPTION | PHASE A (VA) | PHASE B (VA) | LOAD DESCRIPTION | BRK SIZE | CKT NO | REMARKS | | REMARKS | CKT NO. | T |
| | 1 | 20A/1P | REC - C107 | 900 540 | | REC - EXTERIOR | 20A/1P | 2 | | | | 1 | T |
| | 3 | 20A/1P | REC - C107 | 040 | 1200 360 | REC - EXTERIOR | 20A/1P | 4 | | | | 3 | T |
| | 5 | 20A/1P | REC - C107 | 1200 720 | - | REC - C112 | 20A/1P | 6 | | | | 5 | Ť |
| | 7 | 20A/1P | REC - C107 | 720 | 900 720 | REC - C112 | 20A/1P | 8 | | | | 7 | T |
| | 9 | 20A/1P | REC C105 | 1000 540 | - 720 | REC - C113 | 20A/1P | 10 | | | | 9 | T |
| | 11 | 20A/1P | REC C105 | 516 | 1000 360 | REC - C113 | 20A/1P | 12 | | | | 11 | Ť |
| | 13 | 20A/1P | REC C105 | 1000 540 | - | REC - C113 | 20A/1P | 14 | | | | 13 | Ť |
| 1 | 15 | 20A/1P | | 516 | 0 540 | REC - C113 | 20A/1P | 16 | | | | 15 | T |
| | 17 | 20A/1P | REC C105 | 540 1411 | - 0.0 | EF2, EF-3, & LIGHTS - C101, C102, C103, | 20A/1P | 18 | | | | 17 | Ť |
| | 19 | 20A/1P | REC C105 | | 360 1348 ~ | LIGHTS - C110, C111, C112, C113 | 20A/1P | 20 | ······ | | | 19 | T |
| | 21 | 20A/1P | REC - C104 | 360 804 | - | BUILDING LIGHTS | 20A/1P | 22 | | } | | 21 | T |
| | 23 | 20A/1P | REC - C104 | 33. | 360 700 | BB-1 | 20A/1P | 24 | mmm | 7 | | 23 | Ť |
| | 25 | 20A/1P | REC - C104 | 720 700 | - | BB-2 | 20A/1P | 26 | | 1\ | | 25 | T |
| | 27 | 20A/1P | REC - C104 | | 720 700 | - BB-3 | 20A/1P | 28 | | 1 | | 27 | T |
| | 29 | 20A/1P | REC - C102 & C103 | 540 700 | | BB-4 | 20A/1P | 30 | | | | 29 | T |
| | 31 | 20A/1P | OVERHEAD DOOR - C102 | | 1176 700 | BB-5 | 20A/1P | 32 | | | | 31 | T |
| | 33 | 20A/1P | REC - C102 | 804 700 | | BB-6 | 20A/1P | 34 | | | | 33 | T |
| | 35 | 20A/1P | REC - C102 | | 1000 700 | - BB-7 | 20A/1P | 36 | | | | 35 | T |
| | 37 | 20A/1P | REC - C102 | 1000 700 | | BB-8 | 20A/1P | 38 | | | | 37 | T |
| | 39 | 20A/1P | REC - C102 | | 1200 700 | BB-9 | 20A/1P | 40 | ~~~~~ | | | 39 | T |
| | 41 | 20A/1P | RCP-1 & RCP-3 | 750 1500 | | SIGN LIGHTS | 20A/1P | 42 | | 1 { | 1 | 41 | T |
| | 43 | 20A/1P | RCP-2 & RCP-4 | | 750 § 1500 § | SIGN LIGHTS | 20A/1P | 44 | | } | 1 | 43 | T |
| | 45 | 1104/00 | DC 4 | 10000 1500 | - | SIGN LIGHTS | 20A/1P | 46 | | } | 1 | 45 | T |
| | 47 | 110A/3P | DC-1 | | 10000 1060 | OVERHEAD DOOR - C113 | 20A/1P | 48 | | | 1 | 47 | T |
| | 49 | 20A/1P | RCP-5 & RCP-6 | 750 480 | _ | OVERHEAD DOOR - C112 | 20A/1P | 50 | _ | /1\ | 1 | 49 | T |
| 1 | 51 | 20A/1P | | | 0 160 | OVERHEAD DOOR - C104 | 20A/1P | 52 | | | 1 | 51 | T |
| | 53 | OEA/OD | FF 4 | 1440 1440 | | FF 4 | OF A /OD | 54 | | | 1 | 53 | T |
| | 55 | 25A/2P | EF-1 | | 1440 1440 | EF-4 | 25A/2P | 56 | | | 1 | 55 | T |
| | 57 | 004/05 | ACCIL 4/I IVAC 4 | 2280 10000 | | MAINTEANIOE BARNI | 40EA/0B | 58 | | | 1 | 57 | T |
| | 59 | 30A/2P | ACCU-1/HVAC-1 | | 2280 10000 | MAINTEANCE BARN | 125A/2P | 60 | | | 1 | 59 | T |

| MOUNTING PANEL REM HINGED DO | ARKS: | SURFACE HINGED COVER, C | OPPER BUS, 100% RATED NEUTRAL | K.A.I.C.: FED FROM: BUS | 22 CSL1 | PHASE: WIRE: | 1 3+G | | |
|------------------------------------|---------|----------------------------|-------------------------------|-------------------------------|--------------|-----------------------------|----------|--------|--------|
| REMARKS | CKT NO. | BRK SIZE | LOAD DESCRIPTION | PHASE A (VA) | PHASE B (VA) | LOAD DESCRIPTION | BRK SIZE | CKT NO | REMARK |
| | 1 | 20A/1P | REC C101 | 360 804 | | REC C101 | 20A/1P | 2 | |
| | 3 | 20A/1P | REC C101 | | 660 720 | REC C101 | 20A/1P | 4 | |
| | 5 | 20A/1P | REC C101 | 660 720 | | REC C101 | 20A/1P | 6 | |
| | 7 | 20A/1P | REC C101 | | 660 720 | REC C101 | 20A/1P | 8 | |
| | 9 | 20A/1P | REC C101 | 1012 720 | | REC C101 | 20A/1P | 10 | |
| | 11 | 20A/1P | OVERHEAD DOOR C101 | | 480 2400 | REC.POP CORN MACHINE - C101 | 30A/1P | 12 | |
| | 13 | 20A/1P | REC C101 | 720 720 | | REC C101 | 20A/1P | 14 | |
| | 15 | 20A/1P | REC C101 | | 660 720 | REC C101 | 20A/1P | 16 | |
| | 17 | 20A/1P | REC C101 | 660 720 | | REC C101 | 20A/1P | 18 | |
| | 19 | 20A/1P | REC C101 | 7_2 | 660 540 | REC EXTERIOR | 20A/1P | 20 | |
| | 21 | 20A/1P | REC C101 | 1012 513 | | BUILDING LIGHTS | 20A/1P | 22 | |
| | 23 | 20A/1P | OVERHEAD DOOR C101 | | 480 1450 | HAND DRYER - C106 | 20A/1P | 24 | |
| | 25 | 20A/1P | REC C101 | 660 1450 | | HAND DRYER - C110 | 20A/1P | 26 | |
| | 27 | 20A/1P | OVERHEAD DOOR C101 | | 480 1450 | HAND DRYER - C110 | 20A/1P | 28 | |
| | 29 | 20A/1P | REC C101 | 660 1450 | | HAND DRYER - C110 | 20A/1P | 30 | |
| | 31 | 20A/1P | REC C101 | | 1000 1450 | HAND DRYER - C110 | 20A/1P | 32 | |
| | 33 | 20A/1P | REC C101 | 1000 1450 | | HAND DRYER - C111 | 20A/1P | 34 | |
| | 35 | 20A/1P | REC C101 | | 1000 1450 | HAND DRYER - C112 | 20A/1P | 36 | |
| | 37 | 20A/1P | REC C101 | 1000 1450 | | HAND DRYER - C113 | 20A/1P | 38 | |
| | 39 | 20A/1P | REC C101 | | 1000 1450 | HAND DRYER - C114 | 20A/1P | 40 | |
| 1 | 41 | 20A/1P | | 0 1500 | | SIGN LIGHTS | 20A/1P | 42 | |
| 1 | 43 | 20A/1P | | | 0 1500 | SIGN LIGHTS | 20A/1P | 44 | |
| 1 | 45 | 20A/1P | | 0 1500 | | SIGN LIGHTS | 20A/1P | 46 | |
| 1 | 47 | 20A/1P | | | 0 | | 20A/1P | 48 | 1 |
| 1 | 49 | 20A/1P | | 0 | | | 20A/1P | 50 | 1 |
| 1 | 51 | 20A/1P | | | 0 | | 20A/1P | 52 | 1 |
| 1 | 53 | 20A/1P | | 0 | | | 20A/1P | 54 | 1 |
| 1 | 55 | 20A/1P | | | 0 | | 20A/1P | 56 | 1 |
| 1 | 57 | 20A/1P | | 0 | | | 20A/1P | 58 | 1 |
| 1 | 59 | 20A/1P | | | 0 | | 20A/1P | 60 | 1 |
| REMARKS | | | | 20,741 | 20,930 | | | | |

| | - | | | | |
|------------|---|------------------|--|---|---------|
| | L | IGHTI | NG SEN | ISOR SCHEDULE | |
| TAG | MANUFACTURER'S CATALOG NUMBER | INPUT VOLTAGE | MOUNT | REMARKS | REMARKS |
| 01 | WATTSTOPPER #DT-300 SENSOR SWITCH #CM-PDT-9-R GREENGATE #OAC-DT-R NX LIGHTING CONTROLS #OMNI-DT-XXXX-RP | 24V | CEILING | DUAL TECHNOLOGY CEILING SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY. | 1 |
| O 2 | WATTSTOPPER #DW-100 SENSOR SWITCH #WSD-PDT GREENGATE #ONW-D-1001-MV NX LIGHTING CONTROLS #LH-MT-S-1 LUTRON #MS-B102 | 120/277V | WALL | DUAL TECHNOLOGY WALL SWITCH SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY. COLOR TO BE SELECTED BY ARCHITECT. | |
| О3 | WATTSTOPPER #DT-355 SENSOR SWITCH #CMR9 GREENGATE #OAC-DT-2000 NX LIGHTING CONTROLS #LH-MT-S-1 | 120/277V | CEILING | LINE VOLTAGE DUAL TECHNOLOGY CEILING SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY. | |
| PP | WATTSTOPPER #BZ150 SENSOR SWITCH #PP20 GREENGATE #SP20-MV NX LIGHTING CONTROLS | 120/277V | 4 SQUARE BOX ABOVE ACCESSIBLE CEILING | POWER PACK TO OPERATE LOW VOLTAGE (24VDC) OCCUPANCY SENSORS. RELAY TO BE 20A RATED. | |

1. PROVIDE POWER PACKS AS REQUIRED TO OPERATE LIGHTING AS SHOWN ON FLOOR PLANS

GENERAL NOTES:

1. CEILING MOUNTED OCCUPANCY SENSORS SHALL BE INSTALLED 6'-0" AWAY FROM ANY SUPPLY DIFFUSERS, COORDINATE WITH MECHANICAL CONTRACTOR.

| | | | | | | 1000 | HAND DDVED OUG | | | |
|---|--|---|-----------|---------------------------------|----------------------|---|--|---|--|---------|
| | 35 20A/1P RE | | | | | 1450 | HAND DRYER - C112 | 20A/1P | 36 | |
| | 37 | 20A/1P | REC | c C101 | | 00 50 | HAND DRYER - C113 | 20A/1P | 38 | |
| | 39 | 20A/1P | REC | c C101 | 1-1 | 1000 1450 | HAND DRYER - C114 | 20A/1P | 40 | |
| 1 | 41 | 20A/1P | | | 15 | | SIGN LIGHTS | 20A/1P | 42 | |
| 1 | 43 | 20A/1P | | | 15 | 0 | SIGN LIGHTS | 20A/1P | 44 | |
| 1 | 45 | 20A/1P | | | | | SIGN LIGHTS | 20A/1P | 46 | |
| | 47 20A/1P | | | 15 | 00 | | 20A/1P | 48 | 1 | |
| 1 | 49 20A/1P | | | C | | | 20A/1P | 50 | 1 | |
| 1 | 51 20A/1P | | C | 0 | | 20A/1P | 52 | 1 | | |
| | 53 | 20A/1P | | | | 0 | | 20A/1P | 54 | 1 |
| | | , | | | (| 0 | | , | | |
| 1 | 55 | 20A/1P | | | (| 0 | | 20A/1P | 56 | 1 |
| 1 | 57 | 20A/1P | | | C | | | 20A/1P | 58 | 1 |
| 1 | 59 | 20A/1P | | | 20,7 | 0 | | 20A/1P | 60 | 1 |
| | BREAKER TO | | | | | | | | | |
| | SILAKLITO | | | LIGHTII | NG SEN | ISOR SCHED | ULE | | | |
| | | | OG NUMBER | LIGHTII | NG SEN | ISOR SCHED | ULE REMARKS | | | REMARKS |
| MA | | | | INPUT | | DUAL TECHNOLOGY CEILING | REMARKS SENSOR WITH A COMBINATION OF ULTRA | | | REMARKS |
| MA VATTSTOPPI ENSOR SWI | ANUFACTURI ER #DT-300 ITCH #CM-P[| ER'S CATALO | | INPUT VOLTAGE | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SI | REMARKS | OGY AND ISOL | ATED | |
| MA VATTSTOPPI ENSOR SWI BREENGATE | NUFACTURI ER #DT-300 ITCH #CM-PI #OAC-DT-R | ER'S CATAL (DT-9-R | OG NUMBER | INPUT | | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL | OGY AND ISOL | ATED | REMARKS |
| MA WATTSTOPPI ENSOR SWI BREENGATE | NUFACTURI ER #DT-300 ITCH #CM-PI #OAC-DT-R | ER'S CATALO | OG NUMBER | INPUT VOLTAGE | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SI | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL | OGY AND ISOL | ATED | |
| MA WATTSTOPPI ENSOR SWI BREENGATE IX LIGHTING | NUFACTURI ER #DT-300 ITCH #CM-PI #OAC-DT-R | ER'S CATALO DT-9-R #OMNI-DT-X | OG NUMBER | INPUT VOLTAGE | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AIR WITCH SENSOR WITH A COMBINATION OF U | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN | ATED " WITH A | |
| MA WATTSTOPPI ENSOR SWI BREENGATE IX LIGHTING | ANUFACTURI ER #DT-300 TCH #CM-PI #OAC-DT-R | ER'S CATALO DT-9-R #OMNI-DT-X | OG NUMBER | INPUT VOLTAGE | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND A | OGY AND ISOL UTOMATIC "OFF JILTRASONIC AN OGY. SENSOR | ATED " WITH A ND PASSIVE SHALL | |
| MA VATTSTOPPI ENSOR SWI BREENGATE IX LIGHTING VATTSTOPPI ENSOR SWI | ER #DT-300 TCH #CM-PI #OAC-DT-R CONTROLS | ER'S CATALO DT-9-R #OMNI-DT-X | OG NUMBER | INPUT VOLTAGE | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AI WITCH SENSOR WITH A COMBINATION OF U QUIPPED WITH SELF ADJUSTING TECHNOL U" AND AUTOMATIC "OFF" WITH A 15 MINUTI | OGY AND ISOL UTOMATIC "OFF JILTRASONIC AN OGY. SENSOR | ATED " WITH A ND PASSIVE SHALL | |
| WATTSTOPPI ENSOR SWI BREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI BREENGATE IX LIGHTING | ER #DT-300 ITCH #CM-PI #OAC-DT-R I CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-10 | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV | OG NUMBER | INPUT VOLTAGE 24V | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SV INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AI WITCH SENSOR WITH A COMBINATION OF U QUIPPED WITH SELF ADJUSTING TECHNOL U" AND AUTOMATIC "OFF" WITH A 15 MINUTI | OGY AND ISOL UTOMATIC "OFF JILTRASONIC AN OGY. SENSOR | ATED " WITH A ND PASSIVE SHALL | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING UTRON #MS | ANUFACTURI ER #DT-300 ITCH #CM-PE #OAC-DT-R I CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-100 I CONTROLS | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV | OG NUMBER | INPUT VOLTAGE 24V | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SV INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AI WITCH SENSOR WITH A COMBINATION OF U QUIPPED WITH SELF ADJUSTING TECHNOL I" AND AUTOMATIC "OFF" WITH A 15 MINUTE | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. (| ATED " WITH A ND PASSIVE SHALL COLOR TO | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING UTRON #MS | ER #DT-300 TCH #CM-PI #OAC-DT-R i CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-100 i CONTROLS S-B102 ER #DT-355 | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV #LH-MT-S-1 | OG NUMBER | INPUT VOLTAGE 24V | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AID WITCH SENSOR WITH A COMBINATION OF UR QUIPPED WITH SELF ADJUSTING TECHNOL I" AND AUTOMATIC "OFF" WITH A 15 MINUTED. | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. (| ATED "WITH A ND PASSIVE SHALL COLOR TO SONIC | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING UTRON #MS | ANUFACTURI ER #DT-300 ITCH #CM-PE #OAC-DT-R I CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-100 I CONTROLS | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV #LH-MT-S-1 | OG NUMBER | INPUT VOLTAGE 24V | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT LINE VOLTAGE DUAL TECHNOLOGY WALL SW ISOLATED RELAY OUTPUTS. SEN | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AID WITCH SENSOR WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A 15 MINUTED WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SELF ADJUST SENSOR SHALL OPERATE AS AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SE | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. (| ATED "WITH A ND PASSIVE SHALL COLOR TO SONIC DGY AND | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING UTRON #MS WATTSTOPPI ENSOR SWI | ER #DT-300 TCH #CM-PI #OAC-DT-R i CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-100 i CONTROLS S-B102 ER #DT-355 | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV #LH-MT-S-1 | OG NUMBER | INPUT VOLTAGE 24V | MOUNT | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT LINE VOLTAGE DUAL TECHNOLOGY WALL SW AND PASSIVE INFRARED. SEN | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AID WITCH SENSOR WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A 15 MINUTED WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SELF ADJUST SENSOR SHALL OPERATE AS AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SE | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. (| ATED "WITH A ND PASSIVE SHALL COLOR TO SONIC DGY AND | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI WATTSTOPPI ENSOR SWI EREENGATE | ER #DT-300 ITCH #CM-PI #OAC-DT-R I CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-10 I CONTROLS S-B102 ER #DT-355 ITCH #CMR9 | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV #LH-MT-S-1 | OG NUMBER | INPUT VOLTAGE 24V 120/277V | MOUNT CEILING WALL | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT LINE VOLTAGE DUAL TECHNOLOGY WALL SW ISOLATED RELAY OUTPUTS. SEN | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AID WITCH SENSOR WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A 15 MINUTED WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SELF ADJUST SENSOR SHALL OPERATE AS AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SE | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. (| ATED "WITH A ND PASSIVE SHALL COLOR TO SONIC DGY AND | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING | ER #DT-300 ITCH #CM-PI #OAC-DT-R I CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-100 I CONTROLS S-B102 ER #DT-355 ITCH #CMR9 #OAC-DT-200 I CONTROLS | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV #LH-MT-S-1 | OG NUMBER | INPUT VOLTAGE 24V 120/277V | MOUNT CEILING WALL | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT LINE VOLTAGE DUAL TECHNOLOGY AND PASSIVE INFRARED. SEN ISOLATED RELAY OUTPUTS. SEN "OFF" WITH A 15 MINUTE TIME | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AID WITCH SENSOR WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A 15 MINUTED WITH A 15 MINUTED WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A COMBINATION OFF ULTRA AND AUTOMATIC "OFF" | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. " TION OF ULTRA ING TECHNOLO ON" AND AUTOI | ATED "WITH A ND PASSIVE SHALL COLOR TO SONIC DGY AND MATIC | |
| WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING WATTSTOPPI ENSOR SWI EREENGATE IX LIGHTING | ER #DT-300 ITCH #CM-PI #OAC-DT-R I CONTROLS ER #DW-100 ITCH #WSD-I #ONW-D-100 I CONTROLS S-B102 ER #DT-355 ITCH #CMR9 #OAC-DT-200 I CONTROLS | ER'S CATALO DT-9-R #OMNI-DT-X PDT 01-MV #LH-MT-S-1 | OG NUMBER | INPUT VOLTAGE 24V 120/277V | MOUNT CEILING WALL | DUAL TECHNOLOGY CEILING INFRARED. SENSOR TO BE EC RELAY OUTPUTS. SENSOR SH 15 MINUTE TIME DELAY. DUAL TECHNOLOGY WALL SW INFRARED. SENSOR TO BE EC OPERATE AS AUTOMATIC "ON BE SELECTED BY ARCHITECT LINE VOLTAGE DUAL TECHNOLOGY AND PASSIVE INFRARED. SEN ISOLATED RELAY OUTPUTS. SEN "OFF" WITH A 15 MINUTE TIME | REMARKS SENSOR WITH A COMBINATION OF ULTRA QUIPPED WITH SELF ADJUSTING TECHNOL HALL OPERATE AS AUTOMATIC "ON" AND AID WITCH SENSOR WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A 15 MINUTED WITH A COMBINATION OF ULTRA AND AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SELF ADJUST SENSOR SHALL OPERATE AS AUTOMATIC "OFF" WITH A COMBINATION TO BE EQUIPPED WITH SELF ADJUST AS ON TO BE EQUIPPED WITH SE | OGY AND ISOL UTOMATIC "OFF JLTRASONIC AN OGY. SENSOR E TIME DELAY. " TION OF ULTRA ING TECHNOLO ON" AND AUTOI | ATED "WITH A ND PASSIVE SHALL COLOR TO SONIC DGY AND MATIC | |

| N O | | | | CIRCUIT INFORMATION | | | DISCONNECT | | | | | | SOLID STATE MOTOR STARTER | | | | | | |
|-----------------------|--------------------|----------------|----------------------|--|----------------------------------|-------------|--------------------|----------------|---------------------------|-------------|---------------------|-------------|---------------------------|---------|------|---------------------------|-------------|----------------|----|
| EQUIPMENT DESIGNATION | EQUIPMENT LOCATION | EQUIPMENT LOAD | VOLTAGE/PHASE | CONDUIT AND CONDUCTOR SIZE | BRANCH CIRCUIT DESIGNATION | PROVIDED BY | FUSED OR NON-FUSED | NEMA ENCLOSURE | DISCONNECT SWITCH SIZE | FUSE RATING | EQUIPMENT MOUNTED C | PROVIDED BY | NEMA SIZE | CONTROL | түре | DISCONNECT SWITCH SIZE | FUSE RATING | NEMA ENCLOSURE | RE |
| ACCU-1 | OUTDOORS | 19 MCA | 240V/1PH | 3/4"C, 2-#10, 1-#10G | CSL1-57(59) | INT | | | | | | | | | | | | | |
| | | | | | | 1 | 1 | | 1 | | 1 | | | 1 | Г | T | T | | |
| BB-1 | C101 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-24 | INT | | | | | | | | | | | | | |
| BB-2 | C101 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-26 | INT | | | | | | | | | | | | | |
| BB-3 | C101 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-28 | INT | | | | | | | | | | | | | |
| BB-4 | C104 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-30 | INT | | | | | | | | | | | | | |
| BB-5 | C106 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-32 | INT | | | | | | | | | | | | | |
| BB-6 | C110 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-34 | INT | | | | | | | | | | | | | |
| BB-7 | C110 | 700 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-36 | INT | | | | | | | | | | | | | |
| BB-8 BB-9 | C111 | 700 W | 120V/1PH 120V/1PH | 3/4"C, 2-#12, 1-#12G 3/4"C, 2-#12, 1-#12G | CSL1-38 CSL1-40 | INT | | | | | | | | | | | | | |
| | CIII | 700 ٧٧ | 1200/1711 | 3/4 0, 2-#12, 1-#129 | C3L1-40 | IINI | | | | | | | | | | | | | |
| DC-1 | C101 | 20.0 KW | 240V/1PH | 1-1/4"C, 2-#2, 1-#6G | CLS1-45(47) | INT | | | | | | | | | | | | | |
| | | 20.0 1.1.1 | 2.007 | ,, | 3205() | | | | | | | | | | | | | | |
| EF-1 | C107 | 2 HP | 240V/1PH | 3/4"C, 2-#10, 1-#10G | CSL1-53(55) | INT | | | | | | | | | | | | | |
| EF-2 | C109 | 18 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-20 | INT | | | | | | | | | | | | | |
| EF-3 | C105 | 18 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-20 | INT | | | | | | | | | | | | | |
| EF-4 | C107 | 2 HP | 240V/1PH | 3/4"C, 2-#10, 1-#10G | CLS1-54(56) | INT | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| HVAC-1 | C105 | 1 MCA | 240V/1PH | 3/4"C, 3-#12, 1-#12G | ACCU-1 | EC | NF | 1 | 20A | | | | | | | | | | |
| | | | | | | | T | | | | T | | | T | Γ | T | T | | |
| HWP-1 | HIGH SCHOOL | 2 HP | 480V/3PH | 3/4"C, 3-#12, 1-#12G | 14G2 | | | | | | | EC | 0 | FVNR | HOA | 30A | 15A | 1 | |
| DOD 4 | 0404 | 075 144 | 400V/4PI | 0/400 0 //40 4 //400 | 0014.44 | | NE | | 004 | | I | | | I | | I | l | | I |
| RCP-1 | C101 | 375 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-41 | EC EC | NF NF | 1 | 20A | | | | | | | | | | |
| RCP-3 | C101 | 375 W | 120V/1PH 120V/1PH | 3/4"C, 2-#12, 1-#12G 3/4"C, 2-#12, 1-#12G | CSL1-43 CSL1-41 | EC | NF | 1 | 20A 20A | | | | | | | | | | |
| RCP-4 | C101 | 375 W | 120V/1PH | 3/4°C, 2-#12, 1-#12G | CSL1-41 CSL1-43 | EC | NF | 1 | 20A 20A | | | | | | | | | | |
| RCP-5 | C101 | 375 W | 120V/1111 | 3/4"C, 2-#12, 1-#12G | CSL1-43 | EC | NF | 1 | 20A | | | | | | | | | | |
| RCP-6 | C104 | 375 W | 120V/1PH | 3/4"C, 2-#12, 1-#12G | CSL1-49 | EC | NF | 1 | 20A | | | | | | | | | | |
| | | | | | | | 1 | | | | | | | | | | | | |
| SCHEDULE | ABBREVATIONS | | | | , | - | | | , | | | | | | | | | | |
| A | AMPACITY | | HLO | HIGH/LOW/OFF SWITCH | MHLO | MOMENT | TARY HIGH | I/LOW/OF | F SWITCH | | | | | | | | | | |
| EC | ELECTRICAL CONTRA | ACTOR | HOA | HAND/OFF/AUTO | NF | NON-FUS | SED | | | | | | | | | | | | |
| EX | EXISTING EQUIPMEN | IT | HP | HORSE POWER | 0 | OWNER I | FURNISHE | D AND IN | ISTALLED | | | | | | | | | | |
| = | FUSED | | INT | INTEGRAL WITH EQUIPMENT | RLA | RUNNING | g load an | /IPS | | | | | | | | | | | |
| FLA | FULL LOAD AMPS | | LOR | LOCAL/OFF REMOTE SWITCH | S | ON/OFF | SWITCH | | | | | | | | | | | | |
| FVNR | FULL VOLTAGE NON | | M | MOMENTARY ON/OFF SWITCH | W | WATTS | | | | | | | | | | | | | |
| =VR | FULL VOLTAGE REVE | | MC | MECHANICAL CONTRACTOR | XA/YP | X AMP CI | | • | | | | | | | | | | | |
| G | GENERAL CONTRAC | TOR | MCA | MIN CIRCUIT AMPACITY | XAF | SWITCH | WITH X AN | IP FUSE(| S) | | | | | | | | | | |
| HL | HIGH/LOW SWITCH | | MHL | MOMENTARY HIGH/LOW SWITCH | | | | | | | | | | | | | | | |

2. CONNECT MECHANICAL EQUIPMENT THROUGH REVERSE ACTING LINE VOLTAGE THERMOSTAT PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.

5. ROUTE BRANCH CIRCUIT THROUGH REMOTE DIAL SPEED CONTROLLER PROVID BY MECHANICAL CONTRACTOR. LOCATE SPEED CONTROL NEXT TO INCOMING LIGHTING CONTROL.

7. PROVIDE AND INSTALL A 4 CONDUCTOR SHIELDED VFD 1000V UL FLEXIBLE MOTOR SUPPLY CABLE IN CONDUIT FROM THE LOAD SIDE OF THE VARIABLE FREQUENCY DRIVE TO MOTOR.

1. ELECTRICAL CONTRACTOR IS TO PROVIDE ALL NECESSARY HARDWARE AND ACCESSORIES FOR COMPLETE INSTALLATION OF LIGHT FIXTURES ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

2. FULL MODEL NUMBER(S) LISTED ABOVE ARE BASIS OF DESIGN. CONTRACTOR IS RESPONSIBLE FOR DEVIATION FROM BASIS OF DESIGN.

4. COORDINATE CEILING TYPES WITH ARCHITECTURAL DRAWINGS AND PROVIDE NECESSARY ACCESSORIES FOR COMPLETE INSTALLATION.

ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE ADDITIONAL CIRCUIT(S) AS REQUIRED FOR MAX. WATTAGE IN EXCESS OF BASIS OF DESIGN.

6. PROVIDE AND INSTALL NEW 15A/3P CIRCUIT BREAKER TO REPLACE EXISTING 20A/1P CIRCUIT BREAKERS IN EXISTING SQUARE D PANELBOARD

3. CONNECT INDOOR UNIT THROUGH OUTDOOR ACCU UNIT.

9. OMIT EQUIPMENT AND WORK UNDER ALTERNATE BID #2 10. PROVIDE EQUIPMENT UNDER ALTERNATE BID #2.

1. OWNER SHALL PROVIDE FIXTURE AND CONTRACTOR SHALL INSTALL.

2. PROVIDE SURFACE MOUNT KIT FOR FIXTURES.

GENERAL NOTES:

8. CONNECT ON LOAD SIDE OF OCCUPANCY SENSOR SERVING THIS ROOM.

4. EXTEND BRANCH CIRCIUT ON LOAD SIDE OF DISCONNECT TO CONNECT CONDENSATE PUMP.

| | LIC | GHT F | FIXTUF | RE SC | HE | DU | LE | | |
|------|---|-------------|-------------|-----------------------------------|----------|----------|---------------|---|---------|
| TAG | MANUFACTURER'S CATALOG NUMBER | VOLTAGE | MOUNT | MIN. LUMEN OUTPUT *(D/I) | СТ | CRI | MAX. WATTS | DESCRIPTION | REMARKS |
| L1 | METALUX #14FPSL2SCT3 COLUMBIA #CBT SERIES LITHONIA #CPX SERIES | MVOLT | SURFACE | 2,040 | 3500 | 80 | 18 | 1'X4' RECESSED FULLY SWITCHABLE LED PANEL. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED. FACTORY TO SELECT LUMENS AND COLOR TEMPERATURE LISTED, CONTRACTOR TO VERIFY PRIOR TO INSTALLATION. | 2 |
| L1A | SAME AS L1 EXCE | PT WITH EME | ERGENCY POW | ER SOURCE | . REFER | TO DIV | 26 SPECIFIC | CATIONS | 2 |
| L2 | METALUX #14FPSL2SCT3 COLUMBIA #CBT SERIES LITHONIA #CPX SERIES | MVOLT | SURFACE | 3,050 | 3500 | 80 | 27 | 1'X4' RECESSED FULLY SWITCHABLE LED PANEL. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED. FACTORY TO SELECT LUMENS AND COLOR TEMPERATURE LISTED, CONTRACTOR TO VERIFY PRIOR TO INSTALLATION. | 2 |
| L2A | SAME AS L2 EXCE | PT WITH EME | ERGENCY POW | ER SOURCE | . REFER | TO DIV | 26 SPECIFIC | CATIONS | 2 |
| L3 | METALUX #14FPSL2SCT3 COLUMBIA #CBT SERIES LITHONIA #CPX SERIES | MVOLT | SURFACE | 4,050 | 3500 | 80 | 36 | 1'X4' RECESSED FULLY SWITCHABLE LED PANEL. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED. FACTORY TO SELECT LUMENS AND COLOR TEMPERATURE LISTED, CONTRACTOR TO VERIFY PRIOR TO INSTALLATION. | 2 |
| L3A | SAME AS L3 EXCE | PT WITH EME | ERGENCY POW | ER SOURCE | . REFER | TO DIV | 26 SPECIFIC | CATIONS | 2 |
| L4 | METALUX #24FPSL2SCT3 COLUMBIA #CBT SERIES LITHONIA #CPX SERIES | MVOLT | SURFACE | 6,250 | 3500 | 80 | 56 | 2'X4' RECESSED FULLY SWITCHABLE LED PANEL. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED. FACTORY TO SELECT LUMENS AND COLOR TEMPERATURE LISTED, CONTRACTOR TO VERIFY PRIOR TO INSTALLATION. | 2 |
| L4A | SAME AS L4 EXCE | PT WITH EME | ERGENCY POW | ER SOURCE | . REFER | TO DIV | 26 SPECIFIC | CATIONS | 2 |
| TK1 | CONTECH #8062V-S-35-D-P ALINE #A-FLX15-3515T-WH (2-CIRCIUTATK) ATK**-2C-WH JUNO #T254L-35K-S-W / T4-W | 208 | TRACK | 1,480 | 3500 | 80 | 20 | 120V, TRACK LIGHT WITH SPOT DISTRIBUTION. PROVIDE AND INSTALL 2 CIRCUIT TRACK AND ALL NECESSARY COMPONENTS TO MAKE A COMPLETE AND OPERATIONAL SYSTEM. REFER TO DRAWINGS FOR TRACK LENGTH. COLOR TO BE SELECTED BY ARCHITECT. | |
| BL1 | MCGRAW-EDISON #ISS-SA1-A-740-U-TFW VERSALED #WP37 SERIES | MVOLT | WALL | 2,780 | 4000 | 70 | 21 | SMALL QUARTER SPHERE DIE CAST ALUMINUM WITH TYPE IV DISTRIBUTION, ELECTRONIC DRIVER. UL LISTED. COLOR SELECTION BY ARCHITECT. MOUNT FIXTURE AT 9'-0" A.F.F. UNLESS OTHERWISE NOTED. | |
| BL1A | SAME AS BL1 EXC | PT WITH EM | ERGENCY PO | VER SOURCE | E. REFEI | R TO DIV | 26 SPECIFI | ICATIONS | |
| BL2 | SPI LIGHTING #SEW12146-8FT-L56W-4000K-DF-MCS-DF-FT INSIGHT #E5X SERIES ELLIPTIPAR #S151 SERIES | MVOLT | POLE | 5,695 | 4000 | 70 | 56 | 120-277V, 1.5" DIAMETER BY 8'-0" LONG FIXTURE WITH FORWARD THROW OPTICS MOUNTED 12" OF WALL. DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. IP66 RATED LIGHT ENGINE AND WET LOCATION LISTED HOUSING. CUSTOM COLOR TO BE SELECTED BY ARCHITECT | |
| SL2 | NLS LIGHTING #ORX-2-T5-32L-12-40K7-UNV-SPT312-XX-DPCL | MVOLT | POLE | 13,100 | 4000 | 70 | 125 | 277V, SQUARE POST-TOP MOUNT FIXTURE WITH STAINLESS STEEL HARDWARE TOOLESS ACCESS. ELECTRONIC DRIVER, UL LISTED. MOUNTED ON 12'-0" SQUARE POLE. | 1 |
| SL2A | SAME AS SL2 EXCE | PT WITH EM | ERGENCY POV | VER SOURCE | E. REFEI | R TO DIV | 26 SPECIFI | ICATIONS | |
| EX1 | SURE-LITES #APCH7RG LITHONIA #ECC SERIES DUAL LITE #EVECHL SERIES | MVOLT | UNIVERSAL | - | - | - | - | WHITE POLYCARBONATE SELF POWERED EXIT SIGN WITH EMERGENCY LIGTHTS NAD NICKEL CADMIUM BATTERY. EXIT SIGN SHALL HAVE SELF DIAGNOSTIC. UL LISTED. CONTRACTOR TO VERIFY COLOR OF LETTERS. | |

100% CONSTRUCTION **DOCUMENTS** PROJECT: #23138 DATE: 06-04-2025 DRAWN BY: RHA SCHEDULES

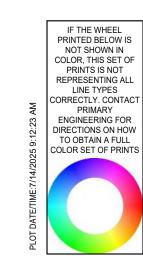
A S S O C I A T E S ARCHITECTURE

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1. PROVIDE AND INSTALL SPARE 20A/1P BREAKER

2. CIRCUIT BREAKER TO BE GFCI TYPE.