



**ROCKFORD BOARD OF EDUCATION  
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES  
FOR SCHOOL DISTRICT NO. 205  
ROCKFORD, ILLINOIS**

IFB No.        **23-02 Administration Building A/V Equipment**

DATE:         **June 22, 2022**

RE:            **ADDENDUM NO. 1**

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To All Bidders:

Included are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

**If you plan to hand deliver your IFB submission on the due date, please note you must check in on the 1st floor prior to coming to the bid opening. Please allow time for this as late submission will not be accepted.**

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to the Director of Purchasing by email at [purchasingdeptstaff@rps205.com](mailto:purchasingdeptstaff@rps205.com).

**CLARIFICATIONS**

This addendum includes requests for information (RFI) to date and corresponding answers, a layout of the 2<sup>nd</sup> floor, and a schematic drawing of the 3<sup>rd</sup> floor control room.

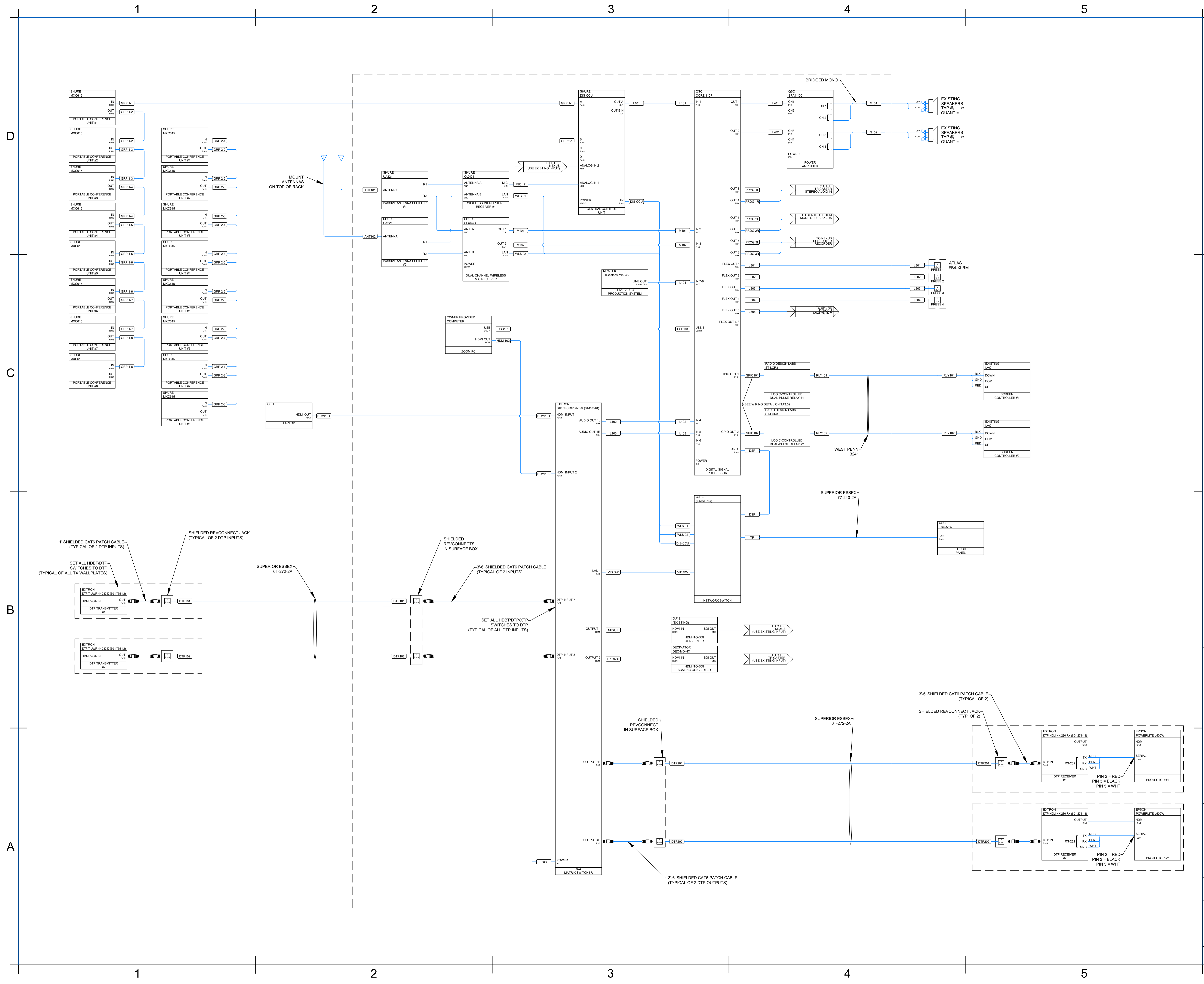
ROCKFORD BOARD OF EDUCATION

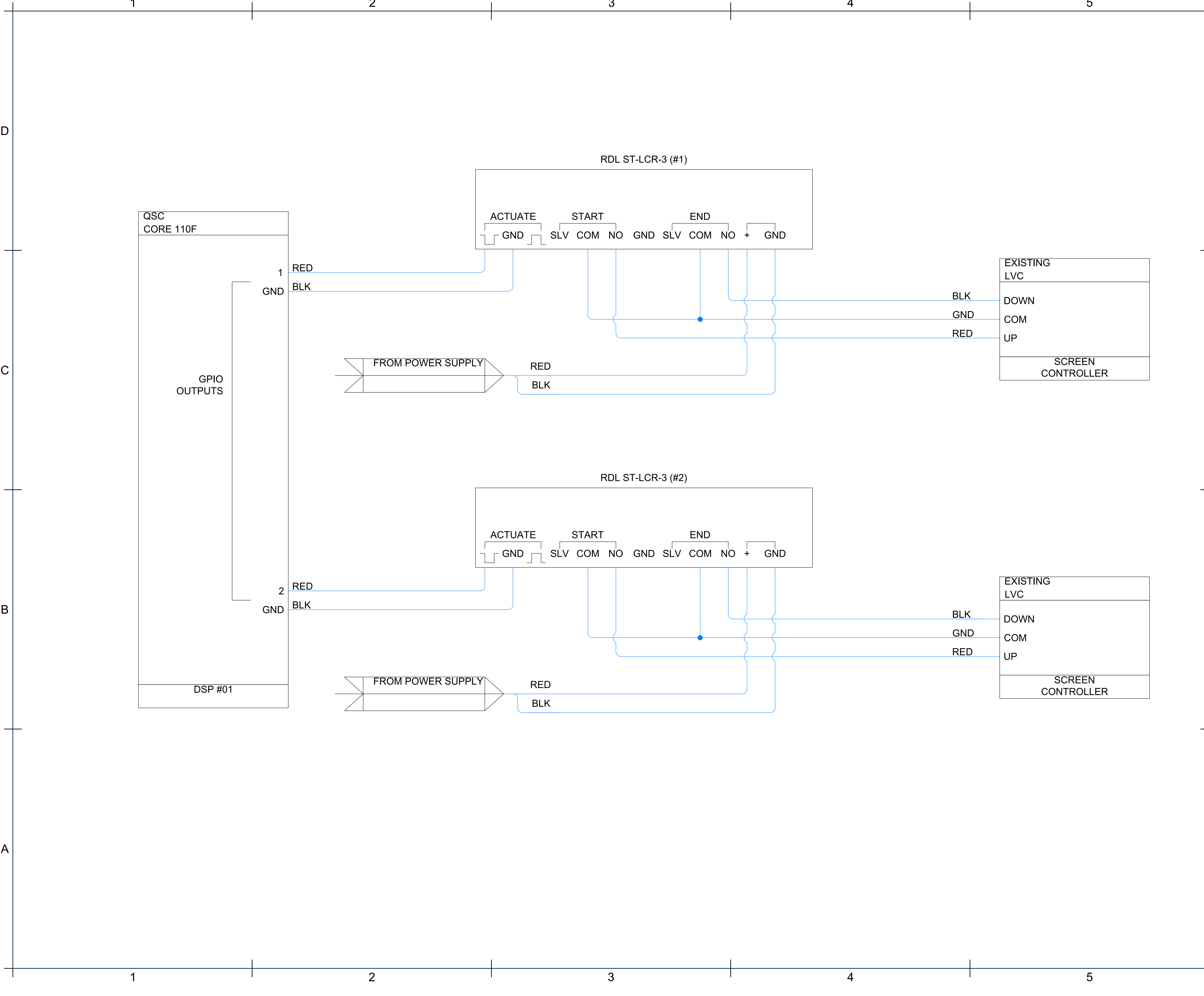
By: Dane Youngblood  
Director of Purchasing

## CLARIFICATIONS

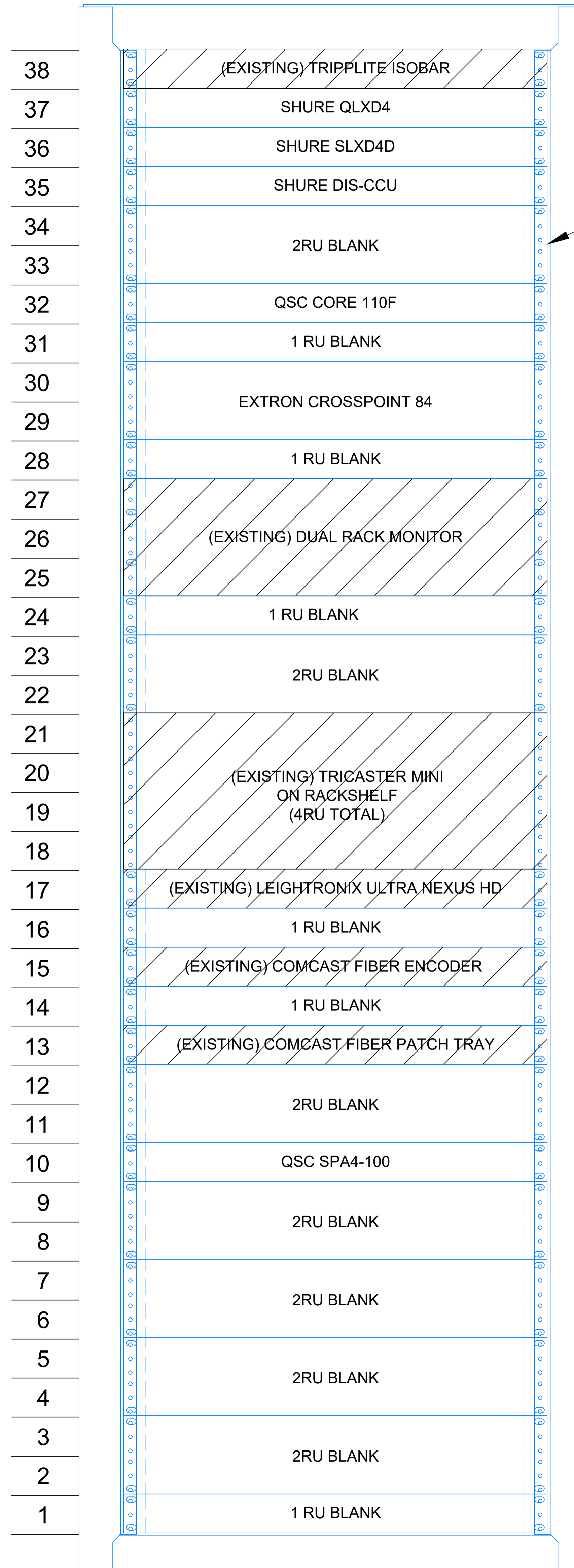
Below are requests for information (RFI) to date and corresponding answers:

1. Please advise if this is a one-time purchase only.
  - a. Yes, this is a one-time purchase.
2. Please confirm this solicitation calls for only supply and delivery because line item 29 is installation.
  - a. This Invitation for Bid is for the supply, delivery, and installation of equipment.
3. Will there be an opportunity for a site visit or walk-through prior to bid submittal?
  - a. Yes, please contact the Purchasing department to schedule a site visit prior to the RFI due date of 12:00 PM June 28, 2022.
4. Please provide additional information about your existing systems.
  - a. Our current QSC control system is a QSC Core 110F.
  - b. Our current TriCaster video switcher is a TriCaster Mini HD-4SDI.
  - c. A schematic drawing of the 3<sup>rd</sup> floor control room is attached.
  - d. A layout of our renovated 2<sup>nd</sup> floor is attached.





# MIDDLE ATLANTIC BGR-3827



MOUNT EXISTING HP CATALYST SWITCH ON REAR RAILS BEHIND THIS BLANK

SHADED AREAS INDICATE RELOCATED EXISTING EQUIPMENT

D

C

B

A

1

2

3

4

5

1

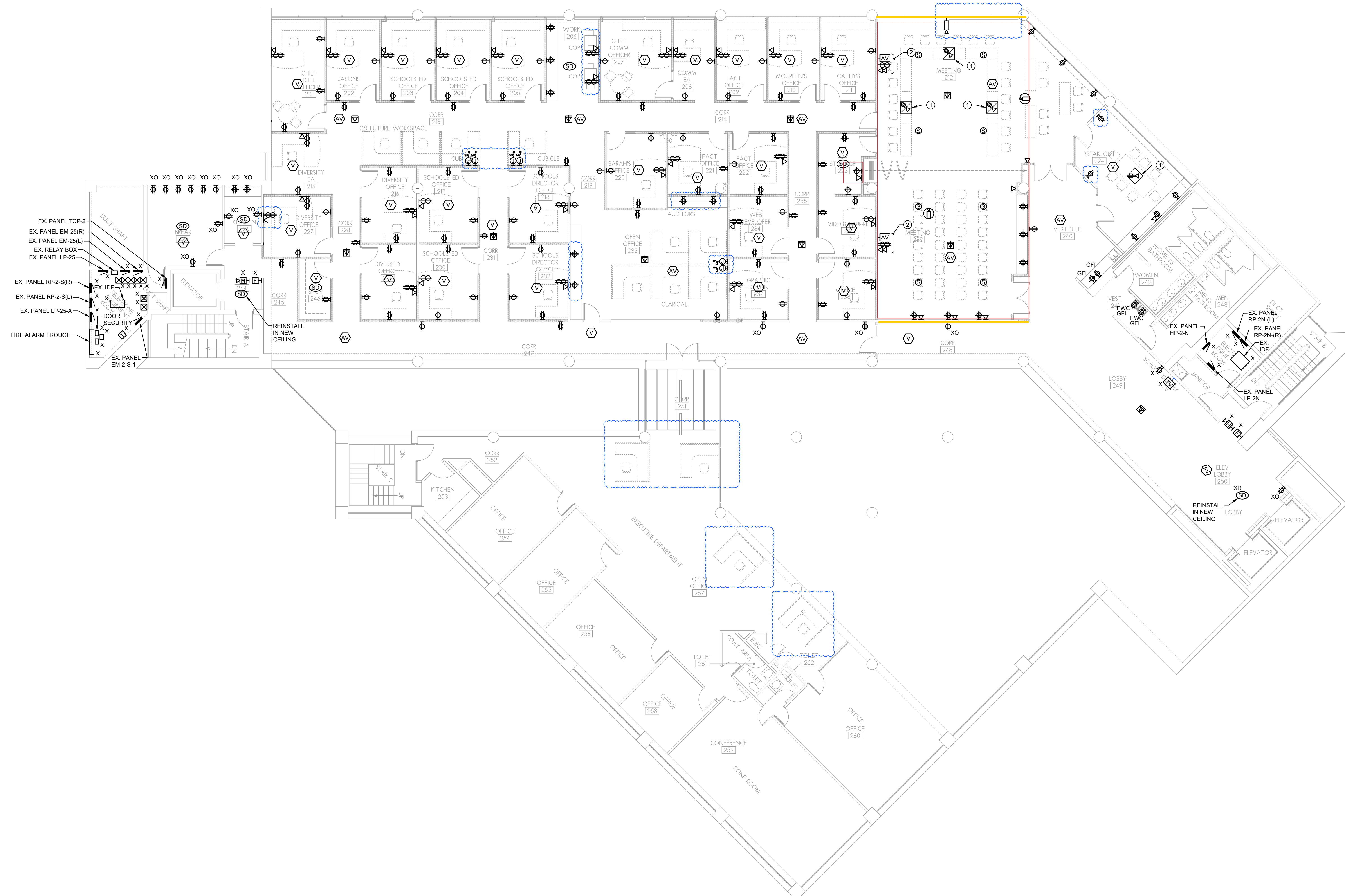
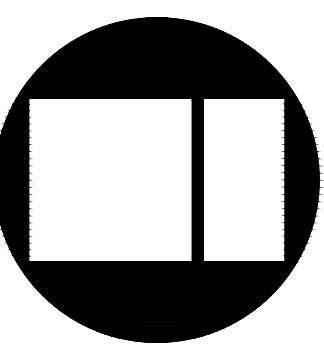
2

3

4

5





- EX. PANEL TCP-2
- EX. PANEL EM-25(R)
- EX. PANEL EM-25(L)
- EX. RELAY BOX
- EX. PANEL LP-25
- EX. PANEL RP-2-S(R)
- EX. PANEL RP-2-S(L)
- EX. PANEL LP-25-A
- DOOR SECURITY
- FIRE ALARM TROUGH
- EX. PANEL EM-2-S-1

**DRAWING NOTES:**

- PROVIDE FLUSH FLOOR BOX IN AREA WITH CONCRETE VAULT BELOW. FLOOR BOXES TO BE TRENCHED INTO 18" THICK CONCRETE FLOOR SLAB.
- PROVIDE OUTLETS FOR WALL MOUNTED DISPLAY OR INTERACTIVE WHITE BOARD. VERIFY MOUNTING HEIGHT WITH ARCHITECT AND DISTRICT. REFER TO DETAIL ON DRAWING E3.0.

**GENERAL NOTES:**

THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS; NO COMMON NEUTRALS ARE PERMITTED.

THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4" 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANELBOARDS INDICATED UNLESS SPECIFICALLY INDICATED OTHERWISE.

THE CONTRACTOR SHALL UPSIZE CONDUCTORS AND CONDUITS (OVER 75'-0" IN LENGTH) TO COMPENSATE FOR VOLTAGE DROP.

THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLEING, ETC. ALL PENETRATIONS THRU RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).

REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES BEFORE ROUGH-IN.

THE CONTRACTOR SHALL VERIFY EXACT EQUIPMENT LOCATIONS, LOAD INFORMATION, VOLTAGE, AMPERAGE, CONNECTION TYPE, ETC. WITH EQUIPMENT BEING SUPPLIED PRIOR TO ROUGH-IN.

ALL CIRCUITING NUMBERS ARE CONNECTED TO PANEL "LP" UNLESS SPECIFICALLY INDICATED OTHERWISE.

**DEVICE SYMBOLS LEGEND:**

SYMBOL	DESCRIPTION
X	EXISTING ELECTRICAL EQUIPMENT OR DEVICE TO REMAIN.
XRR	EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED, RELOCATED AND JUNCTION BOX REMOVED AND WALL PATCHED.
XR	EXISTING ELECTRICAL EQUIPMENT OR OUTLET RELOCATED (NEW LOCATION).
XO	NEW ELECTRICAL EQUIPMENT INSTALLED OVER EXISTING OUTLET.

HOMERUN ALL POWER BRANCH CIRCUITS TO EXISTING PANEL "RP-2-N" UNLESS INDICATED OTHERWISE. CIRCUIT NUMBERS INDICATED ARE FOR REFERENCE PURPOSES ONLY IN ORDER TO INDICATE GROUPING.

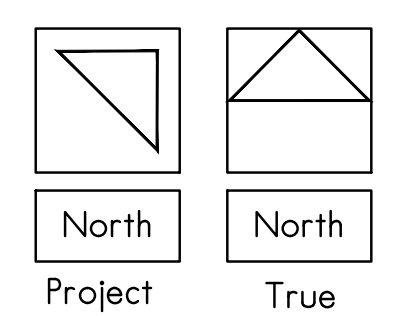
HOMERUN ALL DATA CABLEING TO EXISTING IDF IN ROOM 029. FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.

HOMERUN ALL FIRE ALARM CABLEING TO EXISTING NOTIFIER, ONYX FIRE ALARM CONTROL PANEL LOCATED ON FIRST FLOOR AT WEST VESTIBULE. CURRENTLY SERVICED BY CINTAS.

CONTRACTOR SHALL INSTALL ALL BACKBOXES FOR RECEPTACLES, SWITCHES, VOICE, AND DATA OUTLETS FLUSH IN WALLS AND CEILING. PROVIDE ALL CUTTING, PATCHING, AND FISH WALLS AS REQUIRED. NOTIFY ARCHITECT OF ISSUES PRIOR TO SURFACE MOUNTING ANY BOXES. WHEN ALLOWED, CONTRACTOR SHALL PROVIDE APPROVED SURFACE RACEWAY SYSTEMS (WIREMOLD OR HUBBELL).

SECOND FLOOR - POWER PLAN

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



FILE: F1788-E-DET1788S-EI.DWG, SAVED BY: JROBINSKI, DATE: 6/2/2022, TIME: 3:37 PM

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**  
 06-02-2022

ADMINISTRATION BUILDING  
 2ND FLOOR RENOVATION- ROCKFORD, ILLINOIS  
**ROCKFORD PUBLIC SCHOOLS 205**

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DATE: 11-03-2021	ISSUED FOR: DATE
PROJECT NUMBER	
31225	
SHEET NUMBER	DRAWN / APPROVED
E1.0	