

ADDENDUM

Project: Secure Entrances Addendum No.: 01

Dixon, Providence and Sebree

Date: October 23, 2024

Owner: Webster County Schools Project Number: 2407-246

28 State Rte 1340 Dixon, KY 42409

The original specifications and drawings dated October, 2024 for the project noted above are amended as noted in this Addendum Number 001. Receipt of this addendum and any subsequent addenda must be acknowledged on the final bid documents. This addendum consists of Nine (9) item(s) and Six (6) attachment(s).

GENERAL ITEMS

- 1-1 See attached for Prebid Agenda.
- 1-2 See attached for Prebid Sign-In Sheet.
- 1-3 See attached for Affidavit for Bidders Claiming Resident Status. This form shall be turned in with bids if bidders wish to claim residence status.

SPECIFICATIONS

- 1-4 Section 087100 Door Hardware:
 - Hardware Set #2 Provide SDC D15-2 Concealed Remote Desk Push Button to be mounted by receptionist desk. Confirm exact location with owner prior to installation.
 - Hardware Set #6, delete 'DS151L Request to Exit'. The 709 push button will be installed adjacent to door as shown on electrical plans and will be used for students to exit the doors. Connect magnetic locks to the fire alarm to release magnet when alarm is activated. Additionally, provide SDC D15-2 Concealed Remote Desk Push Button to be mounted under reception desk and connect to door.
 - Hardware Set #8 Provide SDC D15-2 Concealed Remote Desk Push Button to be mounted by receptionist desk. Confirm exact location with owner prior to installation.

DRAWINGS ITEMS

- 1-5 Sheet A1.1 FLOOR AND CEILING PLANS: See attached sheet for revisions to Providence reference notes and wall dimensions.
- 1-6 Sheet E1.1 ELECTRICAL LEGEND AND BUSSING DIAGRAMS: See attached sheet for revisions to Electrical Legend Technology.
- 1-7 Sheet E2.1 POWER AND SYSTEMS PLANS: See attached sheet for revisions to door hardware wiring.

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1-8 Section 088000 – Glazing: Item 2.6 – Childgard Security Glazing by ISCOCLIMA Specialty Glass is an acceptable manufacturer of Security Glazing.

CONTRACTOR QUESTIONS

1-9 Q: Are there visual display units in this project? A: No.

Attachments: Prebid Agenda, Prebid Sign-In Sheet, KY Resident Bidder Form

Revised sheets: A1.1, E1.1, E2.1

By: Eric Rang

CC:



21 SE Third Street, Suite 800 • Evansville, IN 47708 P: 812.422.4187 • F: 812.421.6776 101 E Second Street, Suite 101 • Owensboro, KY 42301 P: 270.926.1331 • F: 270.684.4456 haferdesign.com

PREBID CONFERENCE

Client: Webster County Schools

Secure Entrances

Dixon, Providence and Sebree Elem

Meeting Location:

Dixon Elementary

Meeting Date:

October 18, 2024

Project Number:

2407-246

Introductions

Project:

- Webster County Greg Bowles Assistant Superintendent
- Bryan Harley Director of Maintenance, 270-639-0257
- Hafer Project Architect: Eric Rang, 812-422-4187, erang@haferdesign.com

Project Scope and Goals

Create a secure entry at Dixon, Providence and Sebree Elem Schools

Scheduling

Complete project over Summer Break: May 27 – August 1, 2025

Design & Construction Considerations

- Review Plans for Electrical scope of work, including: Access Control wiring, alteration of outlets and other electrical devices.
- Security and Fire Rated Security Windows
- Dixon Rated Wall and Window

Alternates

- Sebree Exterior Door and Concrete
- Dixon Exterior Door Replacement
- Dixon Floor Replacement
- School Guard Glass

Addenda

- Addendums have not been issued yet.
- Addenda #1 will be distributed after the meeting with questions/answer, agenda and sign-in.

Use of Site:

Access to the project area will need to be coordinated and with WCS

- Contractor shall have limited use of Project site for construction operations. Keep all work, material storage withing project scope.
- Utility disruptions must be coordinated with the WCS
- Use of Premises.
 - Contractor parking
 - Restrooms Contractors can use school restrooms.
 - Material Storage & Staging shall be coordinated with the WCS
- The Contractor is to adhere to the limits of construction. Work outside these limits is to be coordinated and confirmed in writing prior to proceeding with the work.

Review of Bidding Requirements

- Bids will be accepted until <u>3:00 p.m. local time, Wednesday, October 30, 2024</u> at Webster County Schools Board of Education, 28 State Rte 1340, Dixon, KY 42409
- Bids are to be submitted on KDE Bid form.
- Questions are to be directed to Eric Rang.

Questions

• Wage Rates – No Applicable on this project.

Contractors are required to familiarize themselves with the project site, Walk thru after meeting

Webster County Schools Secure Entrances Dixon, Providence and Sebree Elementary Schools

Pre-Bid Conference October 18, 2024

Architect's Project No. 2407-246

Company	Name	Email	Phone
ARC Const	Tom Graves	Tgroves @ arc-roustrafin.	812-426-045 Eu n
		GREED OF CARDS PE	
River City Film	Chal Roynes	sales @ risercityfilm, co.	502 M 338-1644
٨	8	DEVINGACEBUILD.COM	
Aladdia Electric	Luke Duff	lukeduff 6 abaddin electric met	270-836-8364
AREA Optics	Blian Toms	blion. toms@ asecoptics.	1133
Danco Contrad.	Danny Mali	Kait@danw-wnst.com	812-479-7000
	J		

REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS CLAIMING RESIDENT BIDDER STATUS

FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with <u>KRS 45A.494(2)</u>, the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

- 1. Is authorized to transact business in the Commonwealth;
- 2. Has for one year prior to and through the date of advertisement
 - a. Filed Kentucky corporate income taxes;
 - b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.490; and
 - c. Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

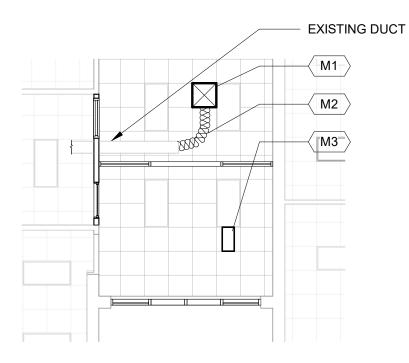
Signature	Printed Name					
Title	Date					
Company Name						
Address						
Subscribed and sworn to before me by						
	(Affiant) (Title)					
of	_ thisday of, 20					
(Company Name)						
Notary Public						
[seal of notary]	My commission expires:					

GENERAL MECHANICAL NOTES

- ALL NEW DUCTWORK SHALL BE INSULATED WITH 1 1/2" THICK MINERAL FIBER BLANKET INSULATION 1 - 5 - LB/CU. FT. NOMINAL
- INSULATE ALL RELOCATED AND NEW SUPPLY DIFFUSER TOP SHELLS WITH 1" MINERAL FIBER BLANKET INSULATION.
- ALL FLEX DUCTWORK SHALL BE PRE-INSULATED.

MECHANICAL REFERENCE NOTES

- ⟨ M1 ⟩ RELOCATED DIFFUSER. BALANCE TO 500 CFM.
- M2 CONNECT 10" SUPPLY DUCT TO EXISTING 10" X 10" SUPPLY DUCT. PROVIDE MANUAL VOLUME DAMPER AT CONNECTION.
- IN TAMPER-PROOF THERMOSTAT AND DISCONNECT SWITCH: 4,000 WATTS, 208 V, 1 PH, 19.2 AMPS. WHITE POWDER COATED 18 GUAGE STEEL GRILLE. UNITS SHALL BE IN LAY-IN CEILING, PROVIDE 2X2 T-BAR MOUNTING GRILLE. BASED ON MARKEL 3380, MODEL NUMBER F3386D-RP.



MECHANICAL PLAN DIXON

REFLECTED CEILING PLAN SYMBOLS

ACOUSTICAL CEILING PANELS GYPSUM BOARD SOFFIT / CEILING OR E.I.F.S ON EXTERIOR GYP. BD.

2'-0" x 2'-0" SUSPENDED

2' x 4' LIGHT FIXTURE 2' x 2' LIGHT FIXTURE E = = ∃ 8' SHOP LIGHT

4' SHOP LIGHT

LIGHT FIXTURE

RECESSED CAN LIGHT FIXTURE

WALL MOUNT EXTERIOR

PENDANT LIGHT FIXTURE

OCCUPANCY SENSOR

EXIT FIXTURE WALL MOUNTED LIGHT FIXTURE FINISH HEIGHT OF CEILING / SOFFIT A.F.F. HVAC RETURN AIR HVAC SUPPLY DIFFUSER **EXPANSION JOINT** EXPOSED STRUCTURE

1 x 4 RECESSED LIGHT FIXTURE

CEILING MOUNTED PROJECTOR

PROJECTOR SCREEN

ALUM. SUNSHADE

GENERAL RCP NOTES:

- A. CEILING AND SOFFIT HEIGHTS ARE NOTED FROM THEIR RESPECTIVE FLOOR ELEVATIONS.
- B. BULKHEADS SHALL BE DIAGONALLY BRACED TO FLOOR DECK WITH
- METAL STUDS AT 4'-0" O.C. MINIMUM. C. MINIMUM DISTANCE FROM EDGE OF WALL TO SUSPENDED CEILING TILE GRID SHALL BE 6"
- D. ALL TRADES SHALL PARTICIPATE IN A COORDINATION MEETING PRIOR TO ANY INSTALLATION OF ABOVE CEILING SYSTEMS,
- SERVICES, ETC. DURING THE SHOP DRAWING PHASE. E. ALL CEILING MOUNTED DEVICES ARE TO BE CENTERED IN THE FULL PANELS IN ALL DIRECTIONS.
- F. THE REFLECTED CEILING PLANS DO NOT INDICATE THE LIGHTING LAYOUT IN AREAS WITHOUT CEILING FINISHES. REFER TO THE
- MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. G. REFER TO WALL TYPES TO DETERMINE EXTENT OF GYP. BD.

1 REMOVE AND REPLACE CEILING AND GRID AS REQUIRED FOR NEW BULKHEAD

SUSPENDED CEILING **SEISMIC DESIGN NOTES:**

RCP REFERENCE NOTES

- <u>SEISMIC DESIGN CATEGORY C</u> PROVIDE PER ASTM C635 / C636, AND THE FOLLOWING SEISMIC REQUIREMENTS:
- A. INTERMEDIATE-DUTY GRID SYSTEM. (UNLESS SPECIFIED AS HEAVY-DUTY)
- B. 7/8" WALL MOLDING.
- C. ATTACHED GRID TO TWO ADJACENT WALLS WITH SEISMIC CLIPS AND SET SCREWS; OPPOSITE WALLS ATTACHED WITH SEISMIC CLIPS (NO SET SCREW) WITH 3/8" CLEARANCE.
- **D.** MINIMUM 3/8" OVERLAP OF GRID ON THE WALL MOLDING.
- E. SEISMIC CODE COMPLIANT CLIPS ON ALL MAIN RUNNERS.
- F. SAFETY WIRES ON ALL LIGHT FIXTURE CORNERS.

PLAN REFERENCE NOTES:

- NEW BUILT IN CASEWORK RECEPTION DESK, REFER TO ENLARGED PLANS AND ELEVATIONS ON SHEET A12.1.
- 2 NEW 12X12" RESILIENT FLOORING.
- INFILL EXISTING OPENING WITH 3 5/8" MTL. STUD WITH 5/8" GYP. BD. ON BOTH SIDES, OR AS REQUIRED TO MATCH
- EXISTING WALL WIDTH. 4 NEW 6" RESILIENT COVE BASE. MATCH EXISTING ADJACENT
- 5 EXISTING DOOR TO RECEIVE ACCESS CONTROL HARDWARE.
- RE: DOOR SCHEDULE, SPECIFICATIONS AND ELECTRICAL 6 AS PART OF ALTERNATE #1 WORK, REMOVE DOORS &
- THRESHOLD. REMOVE CONCRETE AS SHOWN IN DETAIL ON SHEET A7.1. PROVIDE NEW DOORS AND DOOR HARDWARE PER DOOR SCHEDULE.
- 7 CONSTRUCT BOX BEAM HEADER ENTIRE LENGTH OF WALL, TIE INTO EXISTING WALL TO REMAIN ABOVE. CONSTRUCT NEW WALL OF 3 5/8" STUDS WITH 5/8" GYP. BD. ON BOTH SIDES PER DETAIL ON SHEET A7.2. WALL TO BE 1HR RATED,

FIRE SEAL ALL JOINTS WITH OTHER MATERIALS.

- AS PART OF ALTERNATE # 2 WORK, PROVIDE NEW DOORS. FRAME AND DOOR HARDWARE PER DOOR SCHEDULE.
- 9 ALIGN NEW STOREFRONT SYSTEM WITH CONCRETE FLUTES AS SHOWN IN JAMB DETAIL SHEET A7.1 TO ALLOW FOR BREAK METAL TO SLIP PAST FLUTES FOR CLEAN APPERANCE.
- 10 AS PART OF ALTERNATE #3 WORK, REPLACE FLOORING AND BASE THROUGHOUT LOBBY TO EXTENTS INDICATED.
- 11 AS PART OF BASE BID WORK, PATCH FLOORING UNDER NEW OPENING D4 WITH VCT TO MATCH EXISTING ADJACENT FLOORING.
- 12 FURNITURE, O.P.O.I.. SEE ELECTRICAL FOR RELOCATION OF POWER AND DATA DEVICES. VERIFY ROUGH-IN LOCATIONS WITH OWNER PRIOR TO START OF WORK.
- 13 COPIER, O.P.O.I., SEE ELECTRICAL FOR RELOCATION OF POWER AND DATA DEVICES. VERIFY ROUGH-IN LOCATIONS

WITH OWNER PRIOR TO START OF WORK

14 CONSTRUCT NEW 6" MTL. STUD WALL WITH 5/8" GYP. BD. ON BOTH SIDES. WALL TO BE 12'-8" HIGH. INSTALL GYP. BOARD REVEALS AT 10'-0" AND 11'-4" TO ALIGN WITH EXISTING CMU PAINT STRIPS. REFER TO SECTION 4/A7.2. WALL DOES NOT EXTEND TO EXISTING CEILING.

GENERAL DIMENSION PLAN NOTES:

B. ALL DIMENSIONS ON FLOOR PLANS ARE FROM FACE OF FINISH

CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE.

C. OUTSIDE EDGE OF INTERIOR DOOR FRAME JAMBS TYPICALLY

GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE OR

LOCATED 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

CONTRACTOR SHALL, WITHOUT EXCEPTION, FIELD LOCATE DOOR

DIMENSIONS AND CONDITIONS WITHIN AND/OR RELATED TO THE

AND WALL TYPES. REFER TO THE ARCHITECTURAL FLOOR PLANS

FOR ADDITIONAL NOTES AND INFORMATION RELATED TO OTHER

FINISHED SUBSTRATE I.E. CONCRETE DECK, CONCRETE SLAB,

PROVIDE WOOD BLOCKING IN WALLS AND CEILING AS REQUIRED

F. REFER TO ENLARGED FLOOR PLANS FOR ADDITIONAL PARTITION

G. THE DIMENSION PLANS ARE INTENDED TO SHOW DIMENSIONS

H. FINISHED FLOOR ELEVATIONS ARE FROM THE FACE OF THE

FOR INSTALLATION OF CASEWORK OR OTHER SURFACE

BOARDS, TOILET ACCESSORIES AND MONITORS.

MOUNTED ITEMS SUCH AS PROJECTED SCREENS, MARKER

J. FOR WALL TYPES REFER TO THE WALL TYPES SCHEDULE ON

K. ALL WALL TYPES TO BE <u>G3.B.3</u> UNLESS NOTED OTHERWISE.

PROVIDE MIN. (2) 20 GA. METAL STUDS AT HEAD AND JAMB OF

D. ELECTRICAL DRAWINGS SHOW APPROXIMATE LOCATION OF ALL

DOOR OPERATORS (PUSH BUTTON AND CARD READER).

OPERATORS WITH OWNER AND ARCHITECT PRESENT.

E. PRIOR TO CONSTRUCTION, FIELD VERIFY ALL CRITICAL

TYPES NOT INDICATED IN OVERALL FLOOR PLANS.

A. TOP OF <u>FIRST?</u> FLOOR CONCRETE SLAB ELEVATION ESTABLISHED AT <u>100'-0"?</u>.

DOOR OPENING.

EXISTING BUILDING.

SHEET G?.?.

ASPECTS OF THE PROJECT.

ETC. OR FACE OF EXISTING FINISH.

- - DIXON ELEMENTARY SCHOOL

277 STATE RTE 1340

SEBREE, KY 42455

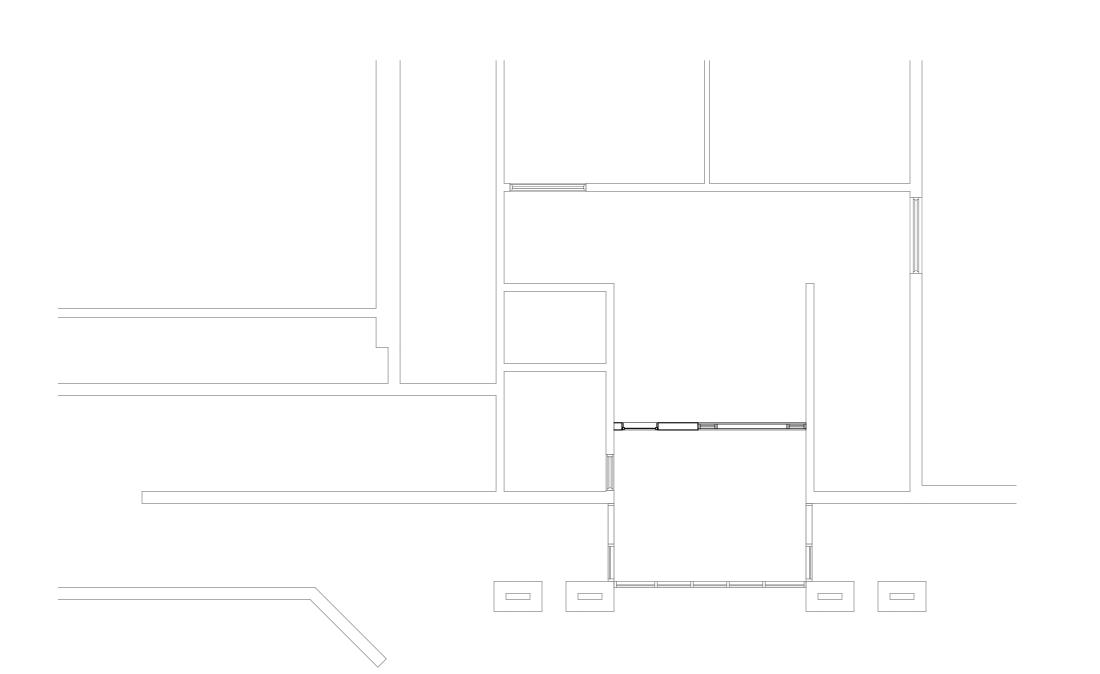
Secure Entrances

- DIXON, KY 42409 SEBREE ELEMENTARY SCHOOL 61 N STATE ST
- PROVIDENCE ELEMENTARY SCHOOL 470 S BROADWAY ST PROVIDENCE, KY 42450

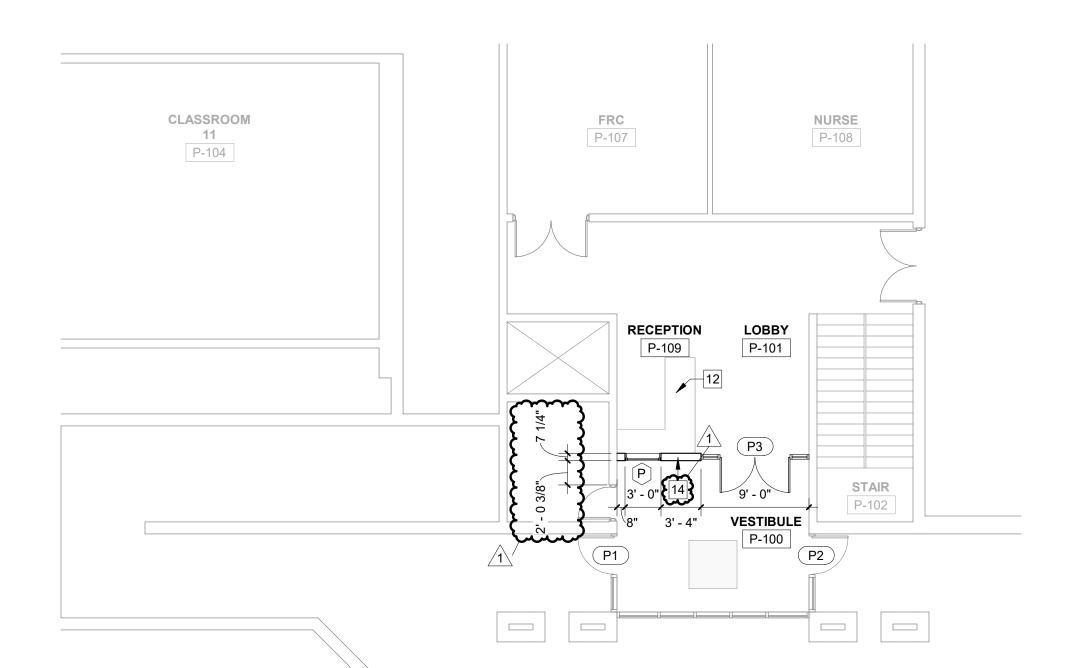


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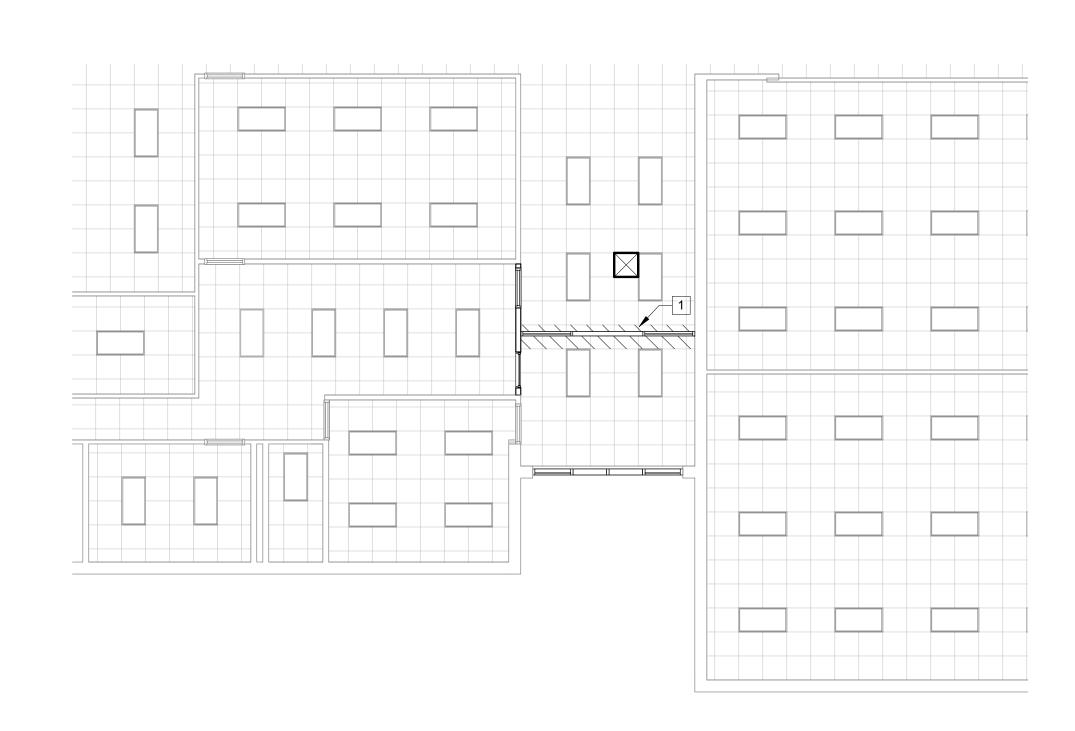
Evansville, IN 47708 www.haferdesign.com



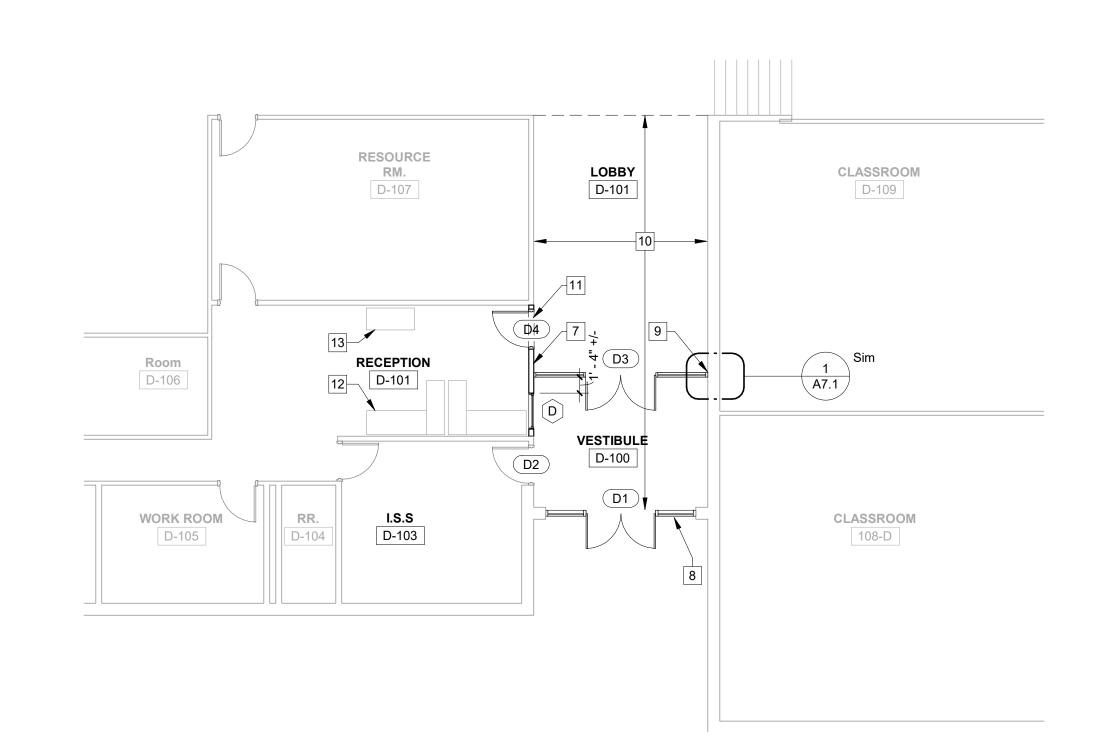
FIRST FLOOR REFLECTED CEILING PLAN 1/8" = 1'-0"



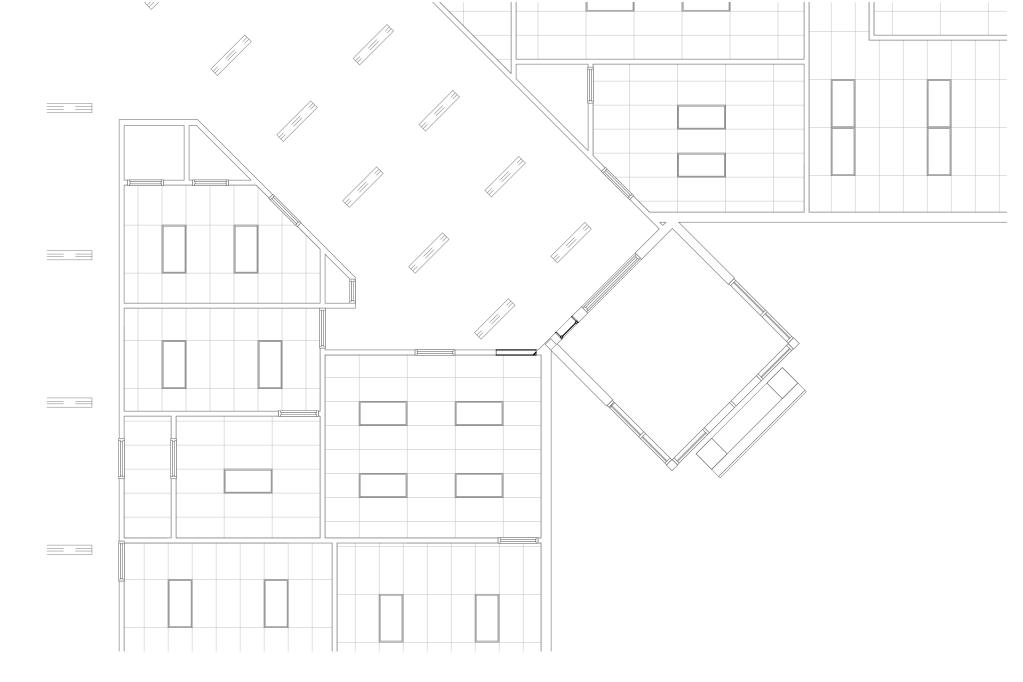
FIRST FLOOR PLAN- PROVIDENCE



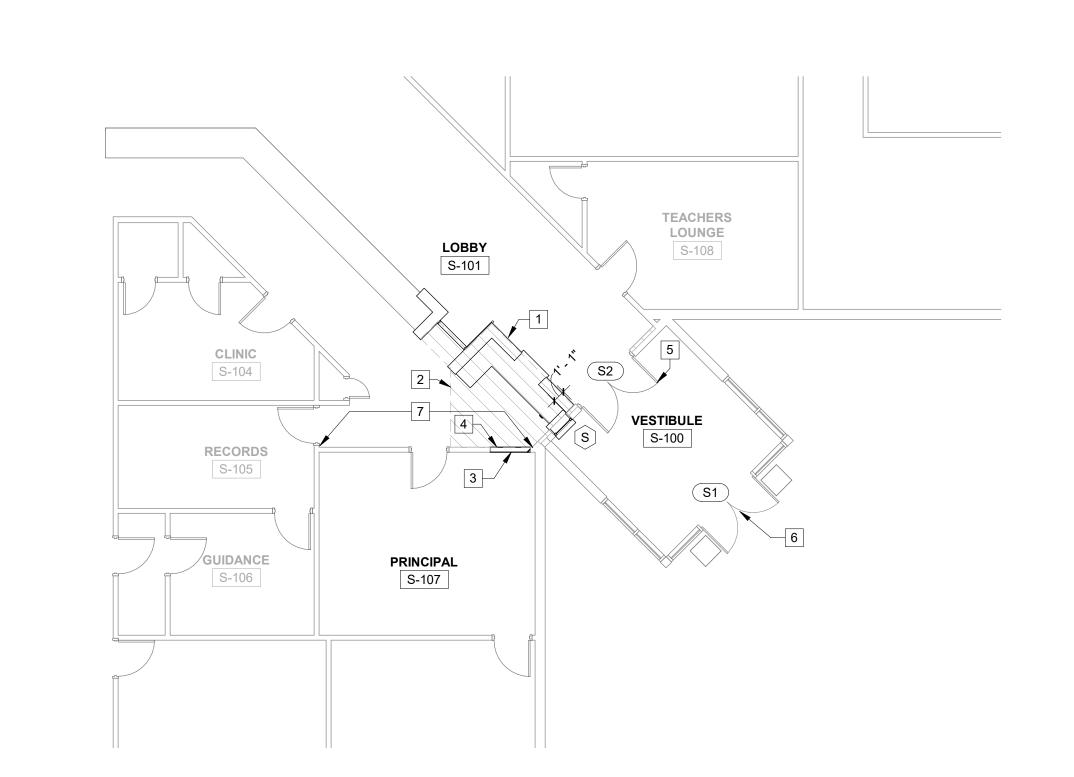
FIRST FLOOR REFLECTED CEILING PLAN 1/8" = 1'-0"



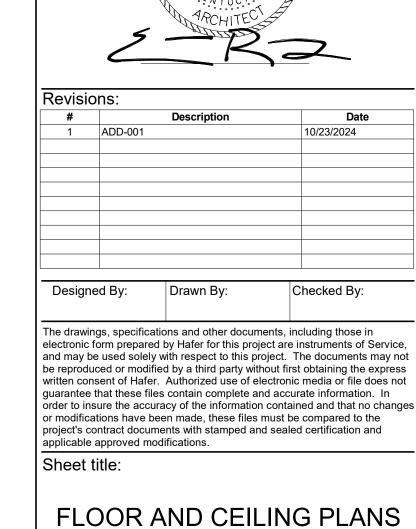
FIRST FLOOR PLAN- DIXON



FIRST FLOOR REFLECTED CEILING PLAN



FIRST FLOOR PLAN- SEBREE



Architect's Project No: Date:

2407-246 August, 2024 Drawing No:

ELECTRICAL LEGEND - LIGHTING DESCRIPTION CEILING OUTLET AND LIGHTING FIXTURE. CEILING OUTLET AND LIGHTING FIXTURE. CEILING OUTLET AND LIGHTING FIXTURE. CEILING OUTLET AND EXIT LIGHT FIXTURE AS SCHEDULED. ARROWS INDICATE DIRECTION ARROWS REQUIRED WALL OUTLET AND EXIT LIGHT FIXTURE AS SCHEDULED. H**⊗**v H<mark>⊗v</mark> ARROWS INDICATE DIRECTION ARROWS REQUIRED SYMBOL INDICATES FIXTURE TYPE WHEN SHOWN ON LIGHTING PLANS ADJACENT TO FIXTURE SYMBOL. REFER TO LIGHTING FIXTURE SCHEDULE FOR FIXTURE REQUIREMENTS. OUTLET BOX AND 20A, SINGLE POLE SWITCH. MOUNT AT 46 INCHES ABOVE FINISHED FLOOR TO CENTER, UNLESS NOTED OTHERWISE. LOCATE WITHIN 12" OF STRIKE SIDE OF DOOR, UNLESS NOTED OTHERWISE. LOWER CASE LETTER INDICATES CIRCUIT SWITCHED.

ELECTRICAL LEGEND - SYSTEMS

FIRE ALARM SYSTEM

MBOL DESCRIPTIO

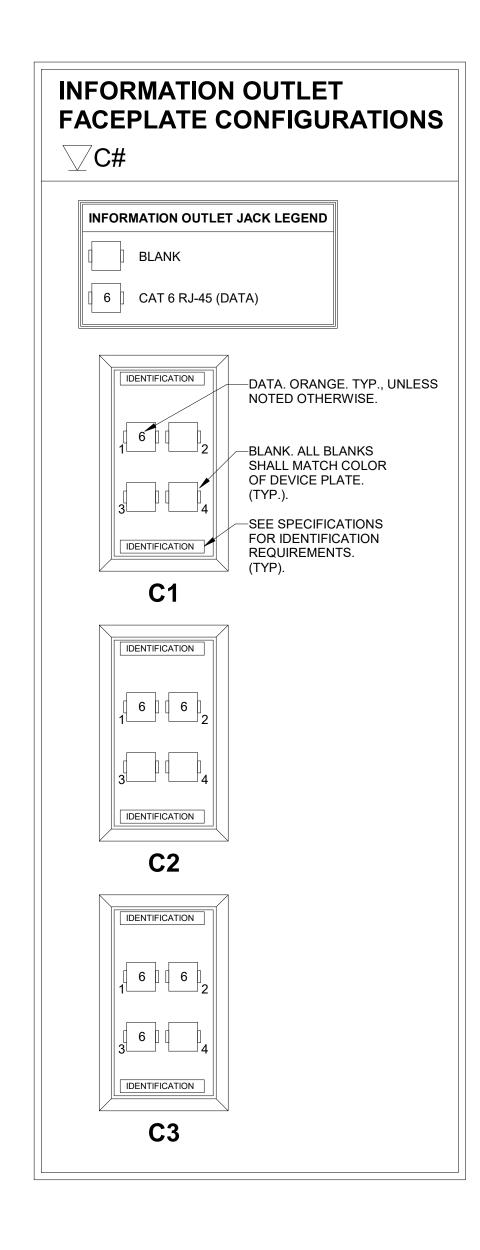
MANUAL PULL STATION. FIRE ALARM SYSTEM.

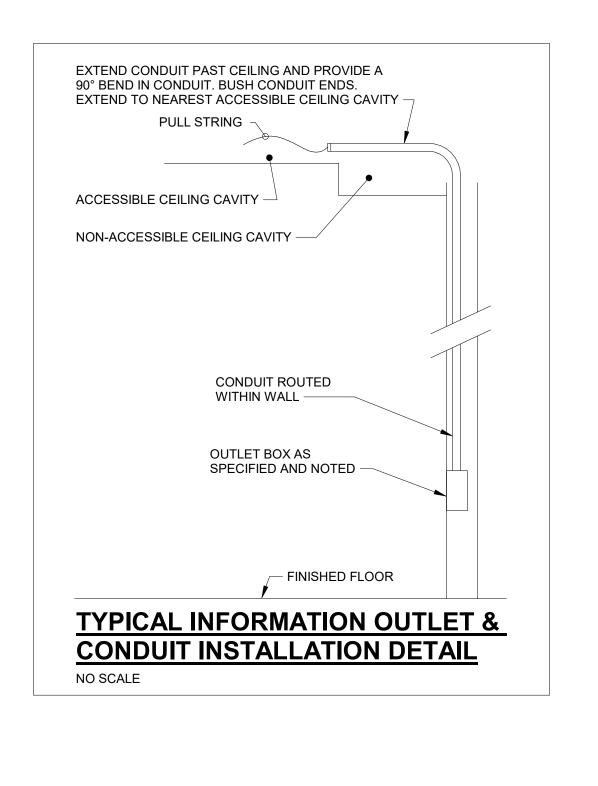
E_s CEILING MOUNT SMOKE DETECTOR.

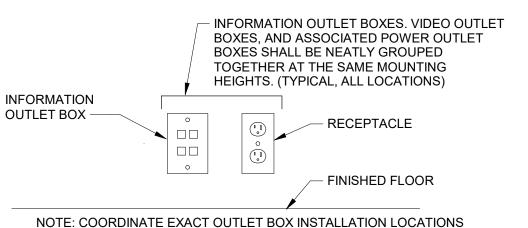
AUDIO-VISUAL ALARM DEVICE. FIRE ALARM SYSTEM.

ELECTRICAL LEGEND - POWER DESCRIPTION WALL OUTLET WITH 20A, 125V DUPLEX RECEPTACLE. MOUNT 18 INCHES ABOVE FINISHED FLOOR TO CENTER, UNLESS NOTED OTHERWISE. WALL OUTLET WITH 20A, 125V DOUBLE-DUPLEX RECEPTACLE. MOUNT 18 INCHES ABOVE FINISHED FLOOR TO CENTER, UNLESS NOTED OTHERWISE. SYMBOL INDICATES EXISTING DEVICE WHEN SHOWN ON PLANS ADJACENT TO SYMBOL. NUMBERS INDICATE CIRCUIT NUMBERS WHEN SHOWN NEXT 1,3,5,... TO OR WITHIN SYMBOL ON PLANS. LOWER CASE LETTERS INDICATE SWITCHING ARRANGEMENT WHEN SHOWN NEXT TO OR WITHIN SYMBOL ON PLANS. JUNCTION BOX AS REQUIRED OR AS NOTED. HOMERUN TO PANEL INDICATED, PREFIX INDICATES PANEL NOMENCLATURE. NUMBERS INDICATE CIRCUIT NUMBERS. PHASE CONDUCTOR CIRCUIT. NUMBER OF CROSSBARS INDICATE QUANTITY OF CONDUCTORS REQUIRED. MINIMUM CONDUIT SIZE SHALL BE NEUTRAL -3/4 INCH TRADE SIZE. MINIMUM SIZE CONDUCTORS SHALL BE GROUND -

ELECTRICAL LEGEND - TECHNOLOGY TELECOMMUNICATIONS SYMBOL DESCRIPTION VOICE/DATA OUTLET. MOUNT OUTLET AT SAME HEIGHT AS THE ASSOCIATED POWER OUTLET, UNLESS NOTED OTHERWISE. PROVIDE 1 INCH CONDUIT FROM OUTLET BOX TO NEAREST ACCESSIBLE CEILING CAVITY, BUSH CONDUIT ENDS, OUTLET BOX SHALL BE 4" SQUARE BY 2-3/4" DEEP WITH A SINGLE-GANG PLASTER RING, UNLESS NOTED OTHERWISE. SEE "TYPICAL VOICE/DATA CONDUIT INSTALLATION DETAIL". "TYPICAL VOICE/DATA AND POWER OUTLET DETAIL", AND "INFORMATION OUTLET FACEPLATE CONFIGURATION", THIS SHEET, FOR ADDITIONAL REQUIREMENTS. **VIDEO/SOUND** SYMBOL DESCRIPTION CEILING SPEAKER. **ACCESS CONTROL** EMPLOYEE BADGE READER. ACCESS CONTROL SYSTEM. MOUNT AT 46 INCHES ABOVE FINISHED FLOOR TO CENTER. UNLESS OTHERWISE NOTED (FURNISHED AND INSTALLED BY ACCESS CONTROL CONTRACTOR). DOOR POSITION SWITCH. MONITORED BY ACCESS CONTROL SYSTEM. (FURNISHED AND INSTALLED BY DOOR HARDWARE CONTRACTOR). ELECTRIC STRIKE DEVICE. CONTROLLED VIA ACCESS CONTROL SYSTEM. (FURNISHED AND INSTALLED BY DOOR HARDWARE CONTRACTOR). MAGNETIC LOCK. ACCESS CONTROL SYSTEM. (FURNISHED AND INSTALLED BY DOOR HARDWARE CONTRACTOR). REQUEST TO EXIT WALL MOUNT. ACCESS CONTROL SYSTEM. (FURNISHED AND INSTALLED BY DOOR HARDWARE CONTRACTOR). \sim PUSH BUTTON SURFACE WALL MOUNT. MOUNT AT 46 INCHES ABOVE FINISHED FLOOR TO CENTER. UNLESS OTHERWISE NOTED (FURNISHED AND INSTALLED BY ACCESS CONTROL CONTRACTOR). PUSH BUTTON COUNTER MOUNT. COORDINATE EXACT INSTALLATION LOCATION IN FIELD WITH OWNER PRIOR TO ROUGH-IN. PROVIDE OUTLET BOX AND CONDUIT IN WALL TO ACCESSIBLE SPACES AS REQUIRED FOR INSTALLATION OF LOW VOLTAGE CABLING. (FURNISHED AND INSTALLED BY THE ACCESS CONTROL CONTRACTOR). **VIDEO SURVEILLANCE SYSTEM** SYMBOL DESCRIPTION CAMERA ASSEMBLY, HOUSING, AND MOUNTING ACCESSORIES. VIDEO SURVEILLANCE. **INTERCOM SYSTEMS** SYMBOL DESCRIPTION DOOR STATION WALL MOUNT. MASTER MONITOR STATION. DESK TOP.

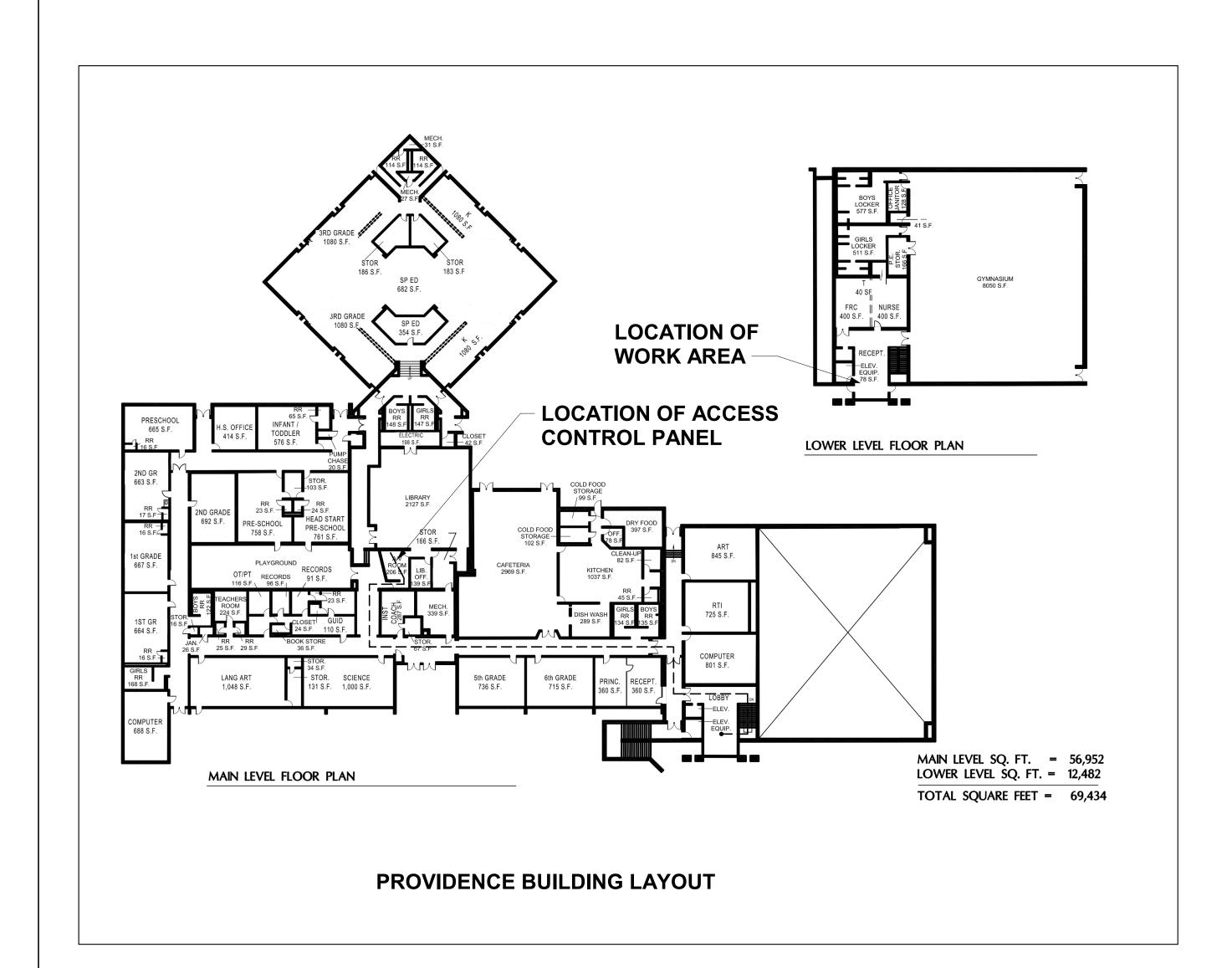


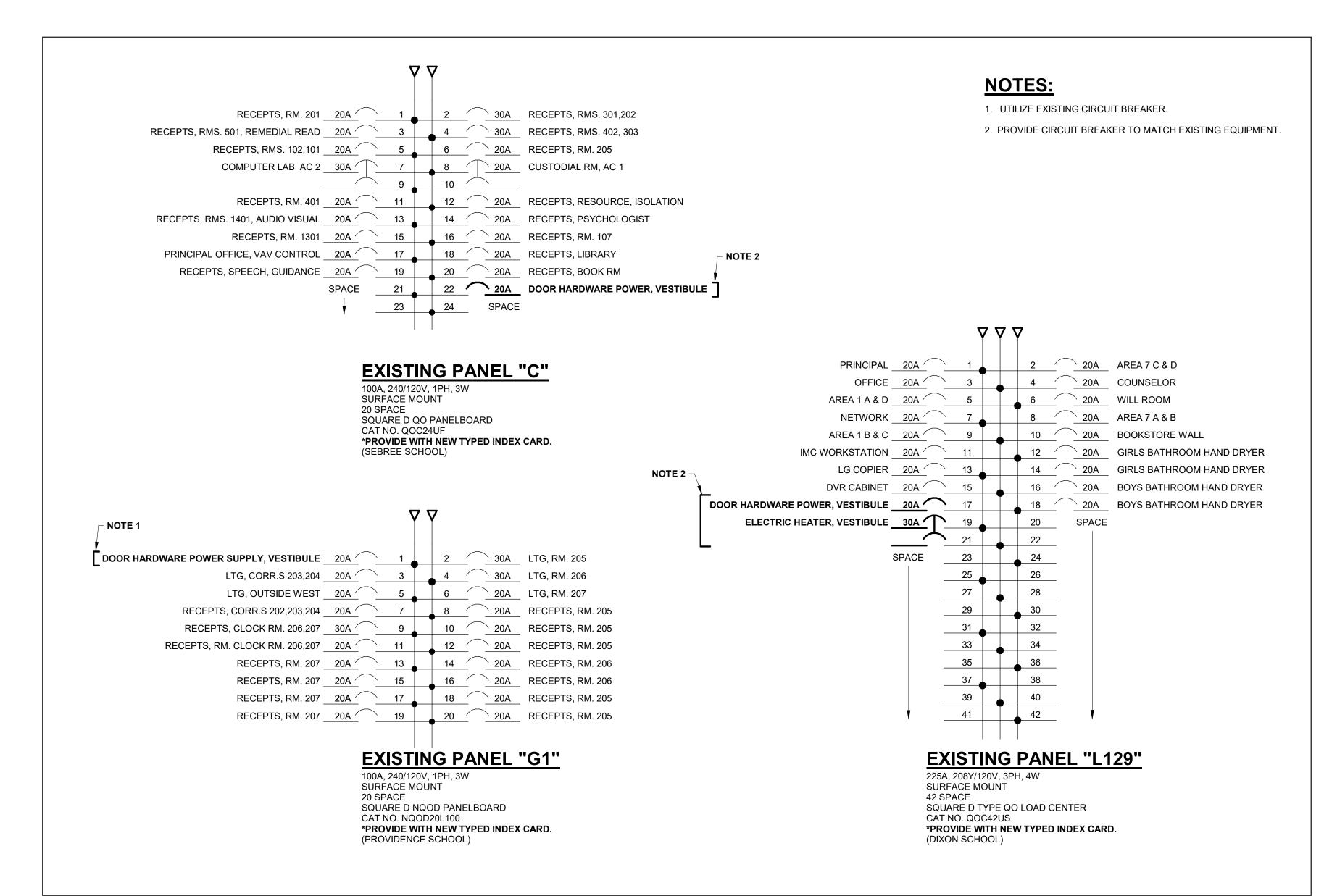


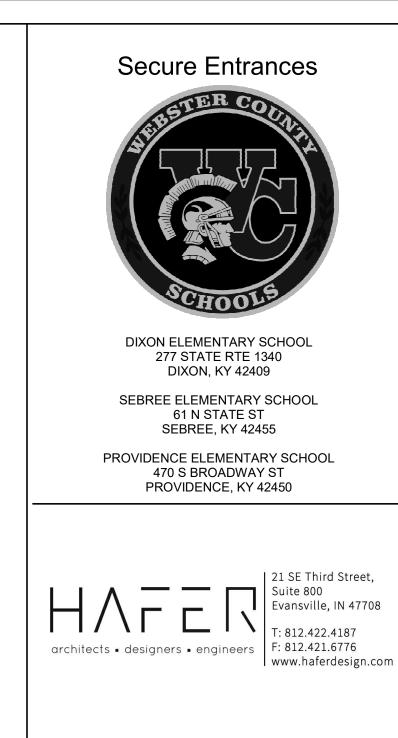


IN FIELD WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN.

TYPICAL INFORMATION OUTLET AND POWER OUTLET DETAIL
NO SCALE







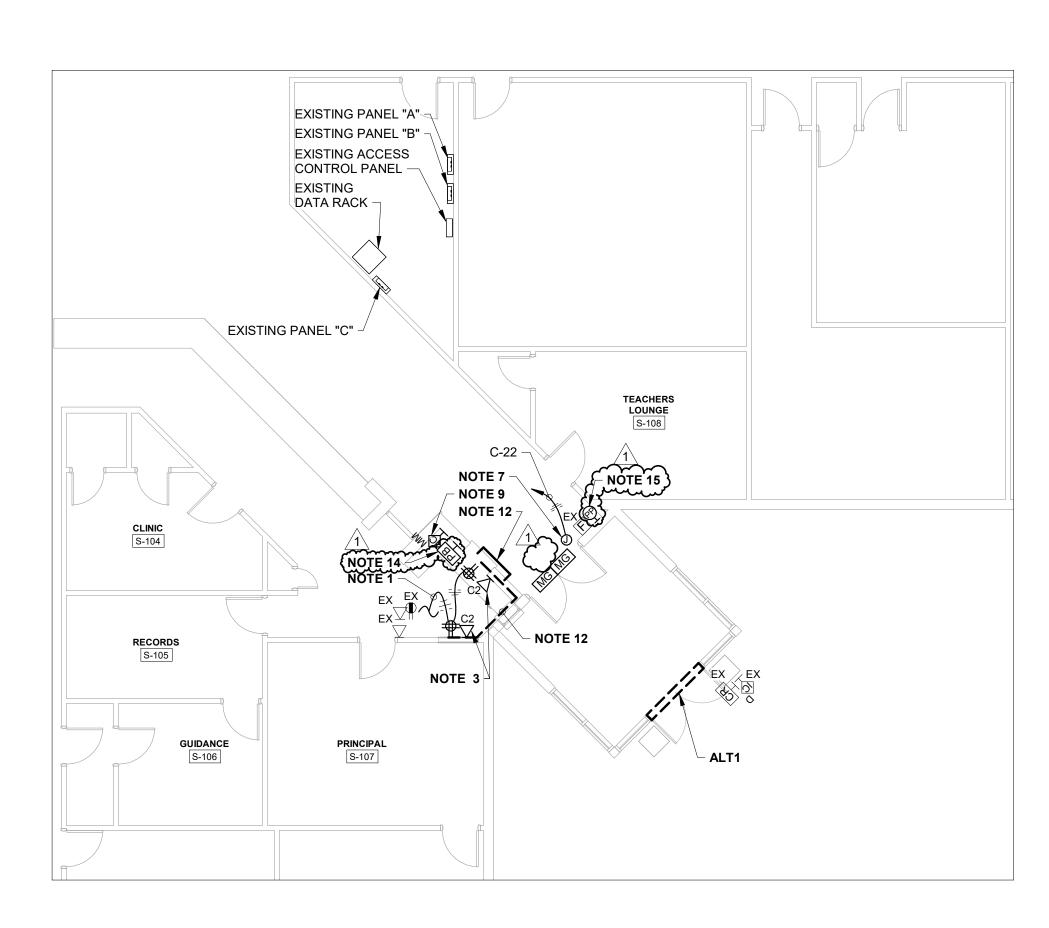
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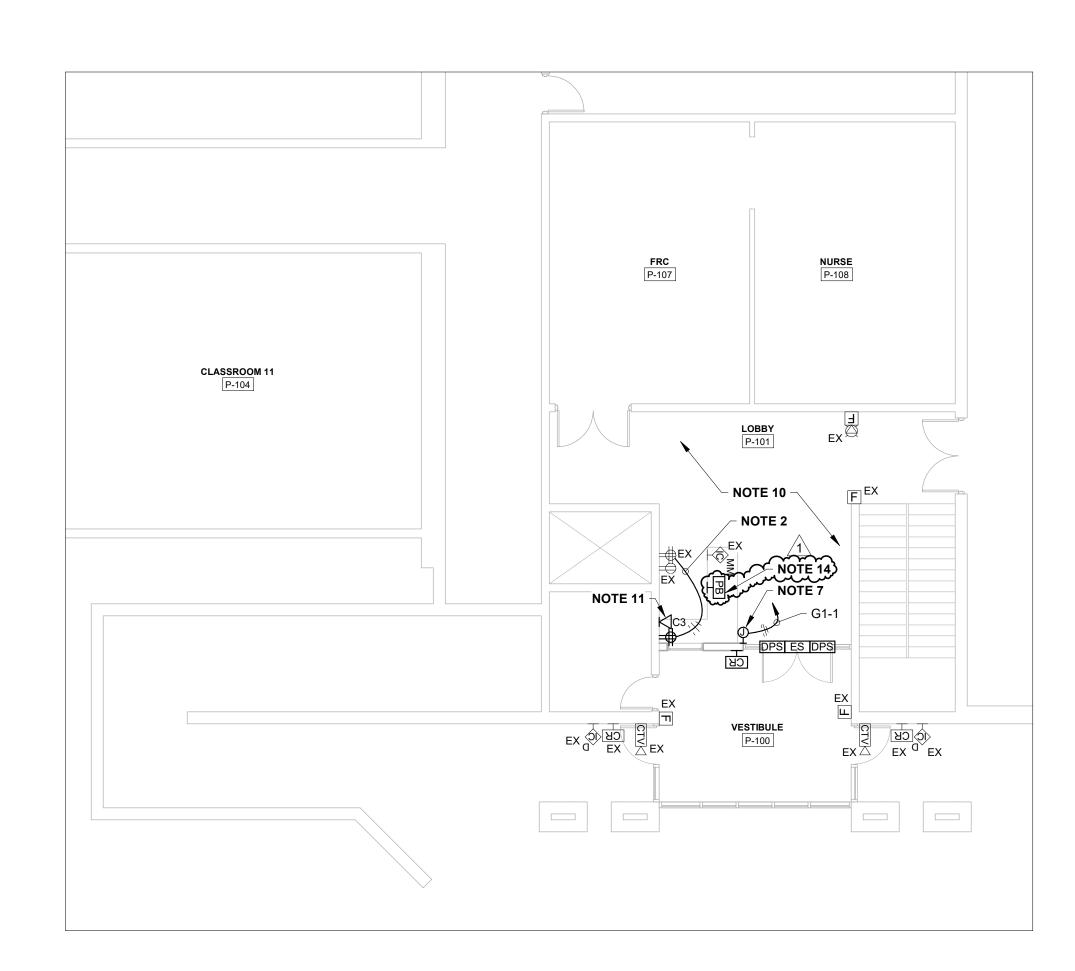
October, 2024

2407-246

Drawing No:



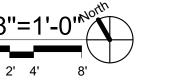
FIRST FLOOR POWER AND SYSTEMS PLAN - SEBREE 1/8"=1'-0"



FIRST FLOOR POWER AND SYSTEMS PLAN - PROVIDENCE 1/8"=1'-0"



FIRST FLOOR POWER AND SYSTEMS PLAN - DIXON 1/8"=1'-0"



GENERAL NOTES:

G1. ELECTRIC STRIKES AND MAGNETIC LOCKS SHALL BE INTERCONNECTED TO EXISTING RELEASE BUTTON AT DESK NEXT TO AIPHONE SYSTEM. G2. MAGNETIC LOCK SHALL BE INTERCONNECTED WITH FIRE ALARM SYSTEM. UPON ACTIVATION OF FIRE ALARM, LOW VOLTAGE POWER SHALL BE DE-ENERGIZED ALLOWING DOOR TO BE

NOTES:

1. UTILIZE EXISTING POWER CIRCUIT TO SERVE NEW RECEPTACLES USING #12 AWG

2. PROVIDE ALL LABOR AND MATERIAL TO UTILIZE EXISTING CIRCUIT REMAINING FROM DEMOLITION. EXTEND POWER CIRCUIT USING #12 AWG CONDUCTORS IN 3/4" CONDUIT SURFACE MOUNTED ON WALL. PAINT CONDUIT TO MATCH WALL.

3. PROVIDE ALL LABOR AND MATERIAL TO CONNECT DATA CABLING TO NEAREST DATA RACK AND

4. FIRE ALARM DEVICE RELOCATED FROM DEMOLITION.

5. RECEPTACLE AND DATA OUTLET FOR WALL MOUNTED TELEVISION. VERIFY INSTALLATION LOCATION OF DATA OUTLET AND ASSOCIATED DUPLEX RECEPTACLE WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN. COORDINATE LOCATION OF ALL OUTLETS SUCH THAT INSTALLED TELEVISION CONCEALS OUTLETS.

6. COORDINATE LOCATION WITH ELECTRIC HEATER PROVIDER PRIOR TO ROUGH-IN. PROVIDE POWER CONNECTION PER MANUFACTURER'S REQUIREMENTS. CONNECT POWER TO ELECTRIC HEATER'S INTEGRAL DISCONNECT SWITCH FROM PANEL "L129" CIRCUIT 19, USING 2#10, 1#10G IN 7. JUNCTION BOX AS REQUIRED FOR ELECTRICAL CONNECTION TO DOOR HARDWARE POWER SUPPLY. PROVIDE FINAL CONNECTION PER MANUFACTURER'S REQUIREMENTS. MAGLOCK OPERATION SHALL BE INTERCONNECTED TO FIRE ALARM SYSTEM. IN THE CASE OF ACTIVATION OF

THE FIRE ALARM, POWER TO THE MAGLOCK SHALL BE INTERRUPTED SO THAT DOOR IS FREE TO 8. WALL MOUNTED AI INTERCOM SPEAKER. PROVIDE ALL LABOR AND MATERIAL TO SURFACE MOUNT SPEAKER AND LOW VOLTAGE RACEWAY TO WALL. INTERCONNECT SPEAKER WITH EXISTING AIPHONE INTERCOM SYSTEM. PROVIDE AIPHONE SPEAKER MODEL SBX-CON1 OR

9. MASTER STATION RELOCATED FROM DEMOLITION. PROVIDE ALL LABOR AND MATERIAL TO INTERCONNECT DEVICE WITH INTERCOM SYSTEM AS WAS BEFORE DEMOLITION.

SIMILAR. FINAL DEVICE SHALL BE APPROVED BY OWNER PRIOR TO ORDERING.

10. REFER TO PROVIDENCE BUILDING LAYOUT, SHEET E1.1, FOR APPROXIMATE DISTANCE AND LOCATION OF EXISTING ACCESS CONTROL PANEL LOCATED IN THE AUDIO/VISUAL ROOM. CIRCUIT PANEL "G1" IS LOCATED DIRECTLY ABOVE THE VESTIBULE ON THE FIRST FLOOR BEHIND THE

11. PROVIDE ALL LABOR AND MATERIAL TO UTILIZE EXISTING DATA CABLING REMAINING FROM DEMOLITION. RE-ROUTE DATA CABLING IN 3/4" CONDUIT SURFACE MOUNTED ON WALL. PAINT CONDUIT TO MATCH EXISTING WALL.

12. PROVIDE ALL LABOR AND MATERIAL TO PROVIDE SURFACE MOUNTED RACEWAY FROM WALL TO UNDERCOUNTER OUTLETS FOR POWER AND DATA. UTILIZE 3/4" EMT CONDUIT. PAINT CONDUIT TO MATCH EXISTING WALLS.

13. PROVIDE ALL LABOR AND MATERIAL TO INTERCONNECT FIRE ALARM DEVICE TO EXISTING FIRE ALARM SYSTEM. 14. COUNTER PUSH BUTTON. PROVIDE ALL LABOR AND MATERIAL TO INTERCONNECT DESK MOUNTED BUTTON TO ACCESS CONTROL TO RELEASE INNER DOOR MAGLOCK. EXACT LOCATION

15. SURFACE WALL MOUNT PUSH BUTTON. PROVIDE ALL LABOR AND MATERIAL TO INTERCONNECT PUSH BUTTON TO INNER DOOR MAGLOCK TO "RELEASE" WHEN PUSHED. CONTROL CIRCUIT AND BUTTON SHALL BE SURFACE MOUNTED TO EXISTING BRICK WALL. PROVIDE RACEWAY TO MATCH EXISTING WALL COLOR.

TO BE COORDINATED BY OWNER AND ACCESS CONTROL CONTRACTOR.

SEBREE ALTERNATE #1 NOTES:

ALT1. AS PART OF ALTERNATE #1 TO REPLACE THE MAIN ENTRANCE DOOR AT SEBREE: PROVIDE ALL LABOR AND MATERIAL TO INTERCONNECT NEW DOOR HARDWARE(ELECTRIC STRIKE, (2)DOOR CONTACTS) TO THE EXISTING ACCESS CONTROL SYSTEM.

DIXON ALTERNATE #2 NOTES:

ALT2. AS PART OF ALTERNATE #2 TO REPLACE THE MAIN ENTRANCE DOOR AT DIXON: PROVIDE ALL LABOR AND MATERIAL TO INTERCONNECT NEW DOOR HARDWARE(ELECTRIC STRIKE, (2) DOOR CONTACTS) TO THE EXISTING ACCESS CONTROL SYSTEM. PROVIDE ALL LABOR AND MATERIAL TO RELOCATE AI PHONE SPEAKER/CAMERA AND CARD READER TO ADJACENT WALL. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING THE EXISTING DEVICES ON THE WALL, SURFACE MOUNTING CONDUIT FOR CONDUCTORS, PAINTING CONDUIT TO MATCH EXISTING WALL, AND ALL ADDITIONAL MATERIAL REQUIRED TO EXTEND THE LOW VOLTAGE CIRCUITS TO THE NEW MOUNTING LOCATIONS OF THE DEVICES.



DIXON ELEMENTARY SCHOOL 277 STATE RTE 1340 DIXON, KY 42409

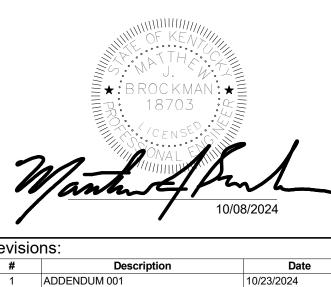
SEBREE ELEMENTARY SCHOOL 61 N STATE ST SEBREE, KY 42455

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POWER AND SYSTEMS **PLANS**

Architect's Project No: 2407-246

Drawing No:

Date:

October, 2024