

**COMMONWEALTH OF KENTUCKY  
DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES  
DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION**

**INVITATION TO BID NO:** RFB-182-21

**DATE:** April 7, 2021

**FOR:** Infrastructure Upgrades  
KCTCS - BCTC - Lawrenceburg Campus  
Lawrenceburg, Kentucky

**ADDENDUM NO. Two (2)**

**BIDDER SHALL CONFORM TO THE FOLLOWING CHANGES AS SAME SHALL BECOME BINDING UPON THE CONTRACT TO BE ISSUED IN RESPONSE TO THIS INVITATION TO BID.**

Item 1: Refer to addendum to be distributed by Lynn Imaging for all additions, deletions, and/or changes to specifications and/or drawings.

**END OF ADDENDUM**

Invitation to Bid No.	RFB-182-21
For:	Infrastructure Upgrades KCTCS - BCTC - Lawrenceburg Campus Lawrenceburg, Kentucky

Kristi Sharp, CPPB, Statewide Procurement Analyst II  
Division of Engineering and Contract Administration

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## ADDENDUM 2

For the

### KCTCS-BCTC LAWRENCEBURG INFRASTRUCTURE UPGRADES

470 C9XZ LX33 00

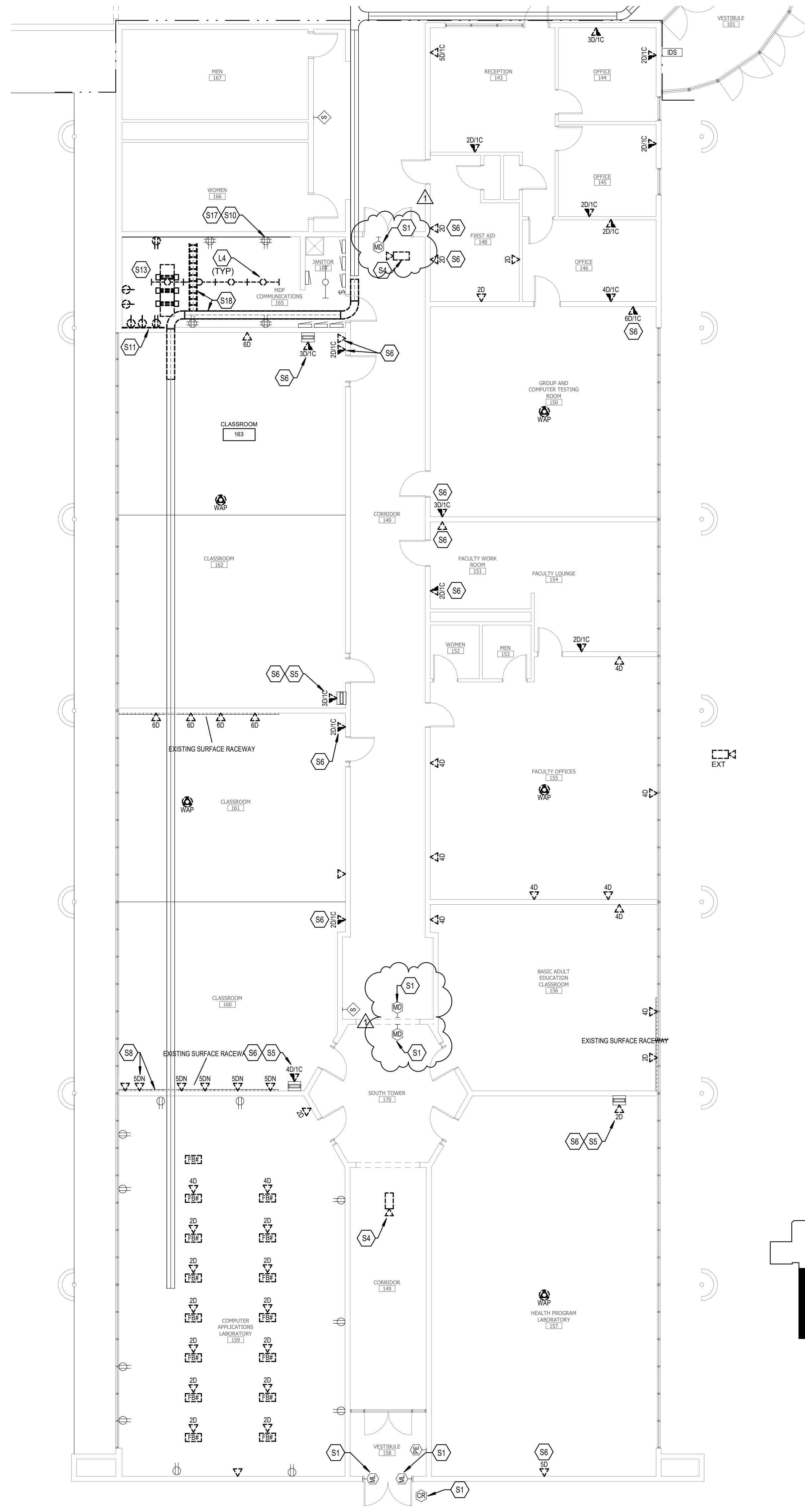
Request for Bid No: RFB-182-21

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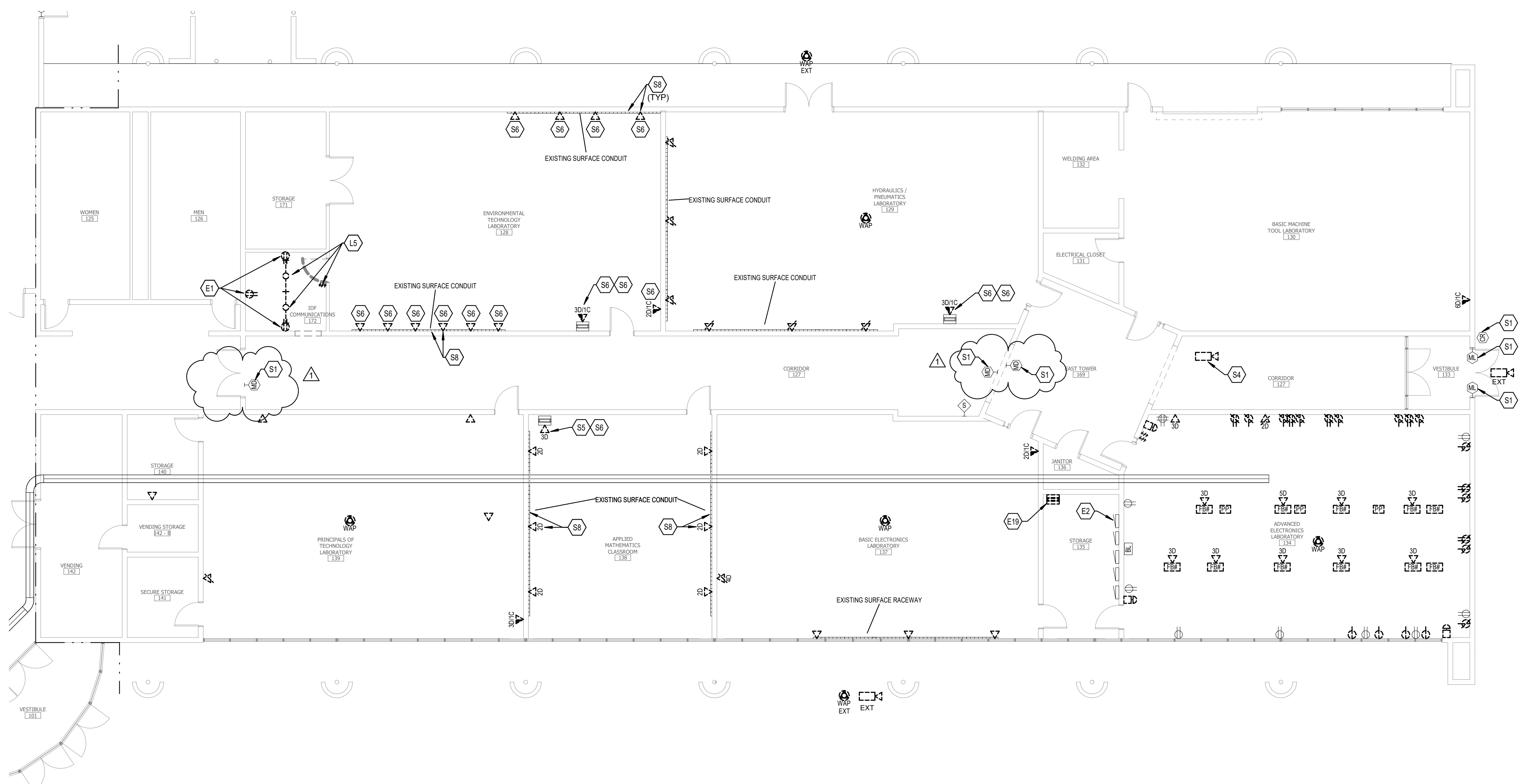
#### Enclosures:

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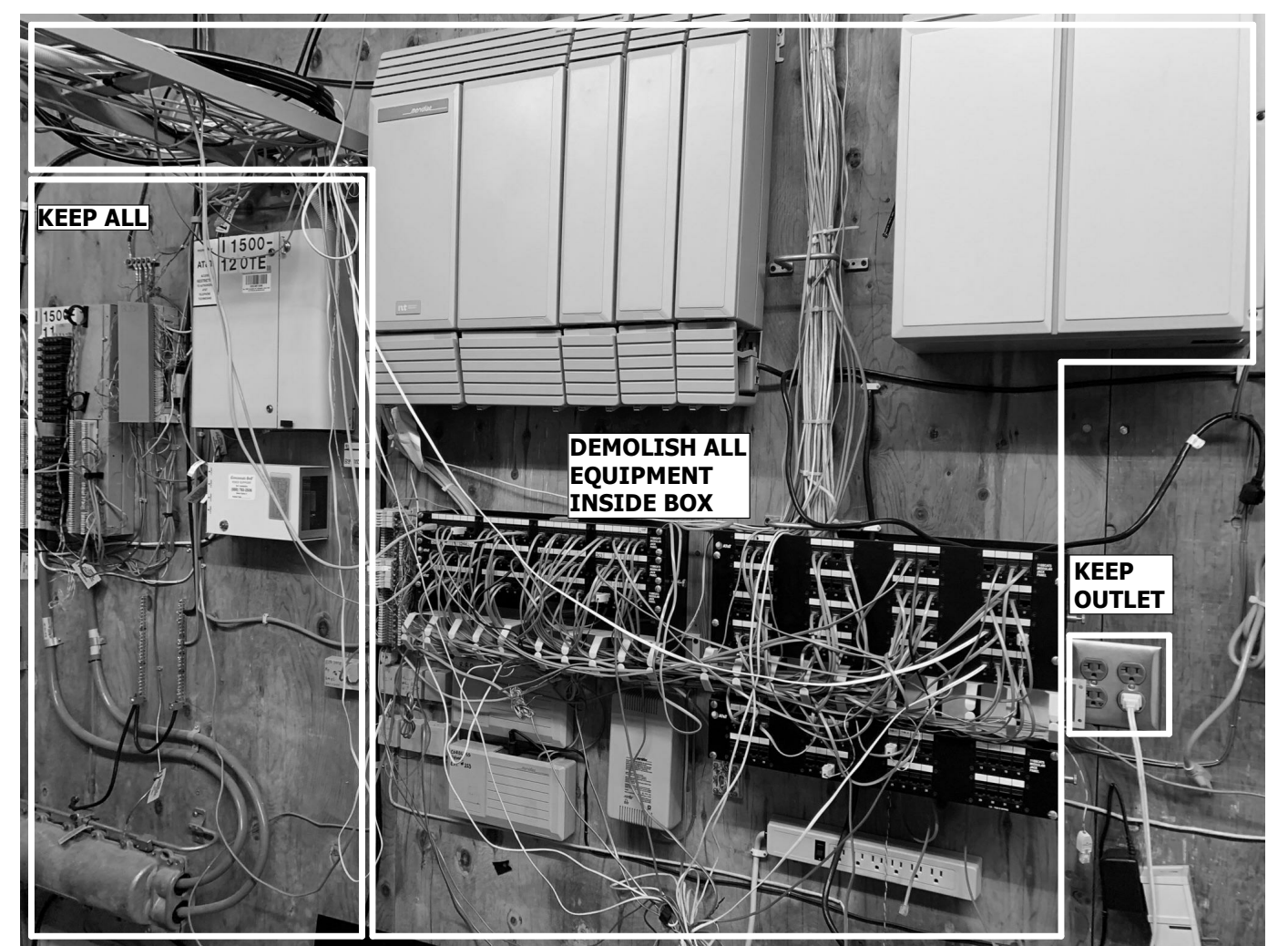
- 1.0 PURPOSE OF ADDENDUM: The following addendum items officially modify the construction documents and become binding to the contract for construction (Contractor is to note receipt of all addendums on their bid form of proposal)
- 2.0 ADDENDUM ITEMS:
- 2.1 Contractor is to include the demolition & removal of the carpet flooring in rooms 134 & 159.
- 2.2 The wire mesh partition wall and door in the MDF Comm. Room 165 is not required to be galvanized.
- 2.3 Existing temperature control panel, containing two existing JACE's: Vykon J-8005 and Vykon J-600E. Contractor to wire JACE's together and provide all other necessary materials and labor to allow building-wide system to operate independent of an external data network connection, to maintain building automation system operation during rework of building network services.
- 2.4 Contractor shall assume all existing data drops are dual gang boxes for bidding purposes.
- 2.5 Refer to Sheets E5.0, 5.1 and 5.2: Delete Electrical Systems Note E that requires conduit all the way to the cable tray. J-Hooks are allowed from above ceiling to nearest tray.
- 2.6 For all power circuits in Room 159, change required cabling from "2#12, #12G in ¾" conduit" to "2#10, #10G in ¾" conduit.
- 2.7 For monitor power circuit in lobby on sheet E4.0, change required cabling from "2#12, #12G in ¾" conduit" to "2#10, #10G in ¾" conduit.
- 2.8 Refer to attached revised sheet E2.1 for additional locations of Intrusion Detection motion detectors. Contract shall identify and protect cabling to these detectors in addition to the IDS door devices as noted on plans.



2 ELECTRICAL DEMOLITION PLAN - AREA C  
 E2.1 SCALE: 1/8" = 1'-0"



1 ELECTRICAL DEMOLITION PLAN - AREA B  
 E2.1 SCALE: 1/8" = 1'-0"



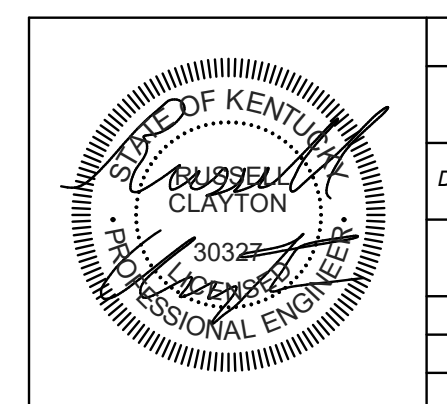
3 MDF BACKBOARD DEMOLITION ELEVATION  
 E2.1 SCALE: NO SCALE

**ELECTRICAL DEMOLITION NOTES**

- A DOTTED LINES INDICATE ITEMS FOR REMOVAL (UON) AND SOLID HALFTONE LINES INDICATE EXISTING ITEMS TO REMAIN.
- B THE CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF EXISTING CIRCUITS THAT CONTAIN DEVICES OR EQUIPMENT THAT ARE TO REMAIN. WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS, THE CONTRACTOR SHALL ENSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE-DEMOLITION" WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPEWRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.
- C LOCATIONS OF DEVICES, CONNECTIONS, ETC., INDICATED ON THIS DRAWING WERE TAKEN FROM VARIOUS SOURCES. THEY ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO VARIATION FROM EXISTING CONDITIONS. CERTAIN EXISTING ELEMENTS MAY NOT BE INDICATED AT ALL. THE CONTRACTOR PROPOSING TO DO ANY PART OF THE WORK INDICATED HEREON SHALL VISIT THIS SITE AND DETERMINE TO HIS SATISFACTION THAT THEY MAY COMPLETE ALL WORK REQUIRED FOR THE BID WHICH HE PROPOSES.
- D REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUCTORS FOR DEVICES / FIXTURES / ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (UON). CONTRACTOR SHALL PATCH AND REPAIR ANY EXISTING WALLS, FLOORS OR CEILINGS WHERE DEVICES ARE SHOWN TO BE REMOVED (PATCH AND REPAIR TO RECEIVE NEW FINISHES - SEE ARCHITECTURAL PLANS).
- E COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
- F COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.
- G CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS / CEILINGS AS REQUIRED WHERE DEVICES ARE BEING REMOVED OR INSTALLED.
- H UNUSED/ABANDONED CONDUCTORS DISCOVERED ABOVE ACCESSIBLE CEILINGS SHALL BE REMOVED IN ACCORDANCE WITH NEC REQUIREMENTS.
- I EXISTING ELECTRICAL SYSTEMS IN CONFLICT WITH CONSTRUCTION SHALL BE RELOCATED TO PERMIT INSTALLATION OF DEVICES AND EQUIPMENT SHOWN ON PLANS.
- J CONTRACTOR SHALL SEAL ALL EXISTING AND NEW PENETRATIONS OF BUILDING ENVELOPE (EXTERIOR WALLS, ROOF, ETC.) WATER-TIGHT AND AS APPROVED BY ARCHITECT AND ENGINEER. ROOFING SHALL BE RESTORED BY A LICENSED ROOFING CONTRACTOR BASED ON WRITTEN INSTRUCTIONS AND DETAILS FROM ROOFING MANUFACTURER AS REQUIRED TO MAINTAIN ROOF WARRANTY. REFER TO ARCHITECTURAL AND ENGINEERING PLANS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- K DEVICES INDICATED WITH AN "R" SHALL BE RELOCATED. REMOVE, PROTECT, AND REINSTALL IN NEW LOCATION INDICATED ON NEW WORK PLANS. INTERCEPT AND EXTEND ALL EXISTING CABLEING TO NEW LOCATION. CLEAN AND RE-LAMP RELOCATED LUMINAIRES.
- L ALL EXISTING PANELS AFFECTED BY THIS CONTRACTOR'S WORK SHALL BE PROVIDED WITH NEW TYPEWRITTEN PANEL DIRECTORIES AND INSERT SLEEVES. PANEL DIRECTORIES SHALL NOT USE ROOM NAMES OR NUMBERS FROM THESE DRAWINGS. DIRECTORIES SHALL BE DETAILED AND COORDINATED WITH OWNER'S SUITE NUMBERS, FINAL ROOM NUMBERS, IT RACK NAMES, WORKSTATION DESIGNATIONS, ETC. UNUSED BREAKERS SHALL BE IN OFF POSITION.
- M CONTRACTOR SHALL IDENTIFY AND PROTECT ALL CABLEING FOR INTRUSION DETECTION SYSTEMS AND FOR MECHANICAL CONTROLS PRIOR TO DEMOLITION AND TAKE CARE NOT TO REMOVE OR CUT THESE CABLES. NOTIFY OWNER IMMEDIATELY IF A CABLE IS CUT.

**TAGGED NOTES**

- E1 DEMOLISH EXISTING RECEPTACLES AND REPLACE WITH NEW SURGE PROTECTED TYPE OUTLETS TO BE FED FROM EXISTING CIRCUIT. REFER TO NEW WORK PLANS.
- E2 DEMOLISH EXISTING CONTACTOR ABOVE POWER PANEL ASSOCIATED WITH EPO BUTTONS IN RM 134. CONTACTOR IS CURRENTLY WIRED TO PUSHBUTTONS IN RM 134 TO CUT POWER TO PANEL. IN CASE BUTTON IS DEPRESSED, PROVIDE ADDITIONAL WIRING TO BYPASS AND REMOVE CONTACTOR.
- E19 DEMOLISH EXISTING WALL MOUNTED RACK AND ALL ASSOCIATED EQUIPMENT AND TURN OVER TO OWNER.
- L4 DEMOLISH EXISTING LIGHTING FIXTURE. TURN FIXTURES OVER TO OWNER.
- L5 DEMOLISH EXISTING LIGHTING FIXTURE AND SWITCH. TURN FIXTURES OVER TO OWNER. PROVIDE BLANK COVER FOR SWITCH BOX.
- S1 INTRUSION DETECTION CABLEING SHALL REMAIN IN PLACE DURING CONSTRUCTION AND SYSTEM SHALL REMAIN ACTIVE AND AVAILABLE. MARK AND PROTECT ALL SUCH CABLEING THROUGHOUT CONSTRUCTION. IDS HARDWIRED CABLEING SHALL REMAIN. DEMOLISH EXISTING ACCESS CONTROL CABLEING BETWEEN OVERHEAD JUNCTION BOX AND MDF ROOM 165. SECURITY VENDOR TO DISCONNECT ACCESS CONTROL CABLEING PRIOR TO THE BEGINNING OF CONSTRUCTION AT DOOR LOCATIONS AND AT MDF HEADEND TO ALLOW EASY REMOVAL.
- S4 DEMOLISH EXISTING CATEGORY CABLEING BETWEEN EXISTING SECURITY CAMERA AND TELECOM CLOSET. ROUTE NEW CATEGORY 6 CABLEING TO EXISTING CAMERA LOCATION. REFER TO NEW WORK FOR ADDITIONAL INFORMATION.
- S5 EXISTING DATA OUTLET MOUNTED BEHIND WALL MOUNT DATA RACK. RACK SWINGS OPEN TO ALLOW DEMOLITION OF EXISTING AND INSTALLATION OF NEW OUTLETS.
- S6 DELETE DEVICE AND INSTALL BLANK FACEPLATE.
- S8 REMOVE ALL CABLEING FROM SURFACE RACEWAY AND INSTALL BLANK FACEPLATES AT ALL OUTLETS.
- S10 DEMOLISH EXISTING BACKBOARD TO COORDINATE WITH NEW FENCE LOCATION. PATCH AND PAINT WALL WHERE BACKBOARD IS REMOVED.
- S11 DEMOLISH EXISTING BACKBOARD AND ALL ITS CONTENTS INCLUDING BUT NOT LIMITED TO POWER OUTLETS (AND CABLEING) CONDUIT BACK TO SOURCE EXCEPT WHERE REUSABLE FOR NEW WORK), COAXIAL HEADEND, AND ASSOCIATED GROUNDING EQUIPMENT.
- S13 CONTRACTOR SHALL HOST PRE-INSTALLATION MEETING WITH OWNER AND ENGINEER PRIOR TO DEMOLITION TO COORDINATE TIMING OF EXISTING UTILITY REMOVAL.
- S17 DEMOLISH EXISTING EQUIPMENT ON BACKBOARD AS SHOWN ON ELEVATION VIEW, THIS SHEET.
- S18 DEMOLISH ALL EXISTING CABLE TRAY IN MDF IN ITS ENTIRETY, INCLUDING PENETRATIONS THROUGH WALLS. PATCH AND REPAIR WALLS WHERE CABLE TRAY PREVIOUSLY PENETRATED WALLS.



DRAWING INFORMATION		KCTCS-BCTC LAWRENCEBURG INFRASTRUCTURE UPGRADES		DRAWING NO.	
A&E FILE NO.	XBLD20	1500 Bypass N. Lawrenceburg KY 40342		E2.1	
DRAWING DATE	03/11/21	ELECTRICAL DEMOLITION PLAN - AREA B & C		AS BUILT DATE	
DRAWN BY	AKP	COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION FRANKFORT, KENTUCKY		DECA LOG #	
CHECKED BY	RAC				
PHASE	RTA DOCUMENTS				
RTA DATE	03/11/2021				



REVISION HISTORY OF THIS DRAWING			
DESCRIPTION OF REVISIONS	DATE	DESCRIPTION OF REVISIONS	DATE
1 Addendum #2	4-7-21		
2			
3			
4			