

ADDENDUM NO. 3

August 17, 2022

**Silver Creek High School Additions & Renovations
557 Renz Avenue
Sellersburg, IN 47172**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated July 8, 2022, by CSO Architects. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 3-1 through ADD 3-2, Specification Section 00 31 00 – Bid Form, and Attached CSO Addendum No. 3 Dated August 15, 2022, Consisting of 11 Pages.

A. SPECIFICATION SECTION 00 31 00 –BID FORM

1. Updated Bid Form attached herein.

B. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03 Bid Categories

A. Bid Category No. 1 – General Trades

Add The following Clarifications:

17. Provide 064219-B plywood behind Plastic Laminate Panel Systems
18. Bid Category 8 to provide 05700 Decorative Sheet Metal WP13 for Circulation Desk

H. Bid Category No. 8 – Casework and Millwork

Add The following Clarification:

Section 057000 Decorative Metal

Add The following Clarification:

1. Provide 05700 Decorative Sheet Metal WP13 for Circulation Desk

C. SPECIFICATION SECTION 01 23 00 ALTERNATES

1. Paragraph 1.04 Schedule of Alternates

Add the Following:

- a. Alternate No. 7: Cabling
 - i. Base Bid: Provide UTP Cable Hardware by any approved manufacturer listed in 27 15 00 - Communications Horizontal Cabling, Paragraphs 2.03-UTP CABLE HARDWARE and 2.04-TELECOMMUNICATION OUTLET/CONNECTORS.
 - ii. Alternate: Additional cost to provide UTP CABLE HARDWARE and TELECOMMUNICATION OUTLET/CONNECTORS by Panduit unless included in base bid.'

CONTRACTOR'S BID FOR PUBLIC WORKS FORM NO. 96

Format (Revised 2013)
(Amended for SCSC)

**Silver Creek High School Additions &
Renovations**

(Silver Creek School Corporation)
(Clark County, Indiana)

PART I

(To be completed for all bids. Please type or print)

Date (month, day, year): _____

BIDDER (Firm) _____

Address _____ P.O. Box _____

City/State/Zip _____

Telephone Number: _____ Email Address: _____

Person to contact regarding this Bid _____

Pursuant to notices given, the undersigned offers to furnish labor and/or materials necessary to complete the public works project of:

Insert Category No. (s) and Name(s)

Of public works project, ***Silver Creek High School Additions & Renovations***, in accordance with Plans and Specifications prepared by ***CSO Architects***, 8831 Keystone Crossing, Indianapolis, IN 46240 follows:

BASE BID

For the sum of _____
(Sum in words)

_____ DOLLARS (\$ _____)
(Sum in figures)

Receipt of Addenda No. (s) _____

Bidder agrees that this Bid shall remain in force for a period of sixty (60) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said sixty (60) consecutive calendar days shall be deemed rejected.

Has visited the jobsite YES _____ NO _____

Bidder has included their Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6.

Bidder has included:

DBE:	YES _____%	NO _____
MBE:	YES _____%	NO _____
WBE:	YES _____%	NO _____
VBE:	YES _____%	NO _____

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit bases, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS
(if applicable)

I, the undersigned bidder or agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate "No Change".

****MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE****

Alternate Bid No. 1 – Concession and Restroom Building

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 2 – Ticket Booth

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 3 – Water Main Extension

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 4 – Donor Paver Plaza

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 5 – Retaining Wall

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 6 – Courtyards

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 7 – Cabling

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$_____) ADD
(sum in figures) DEDUCT

PART II
(For projects of \$150,000 or more – IC 36-1-12-4)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

{PRIVATE }Contract Amount	Class of Work	Completion Date	Name and Address of Owner

2. What public works projects are now in process of construction by your organization?

{PRIVATE }Contract Amount	Class of Work	Completion Date	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you?_____If so, where and why?

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed Work. (Examples could include a narrative of when you could begin, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.

3. If you intend to sublet any portion of the work, state the name and addresses of each subcontractor, equipment to be used by the subcontractor, and whether you will required a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

4. What equipment do you have available to use for the proposed Project? Any equipment used by subcontractors may also be required to be listed by the governmental unit.

5. Have you into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which corroborate the process listed.

SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of Bidder's financial statement is mandatory. Any Bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the Contract must be specific enough in detail so that said governing body can make a proper determination of the Bidder's capability for completing the Project if awarded.

SECTION IV CONTRACTOR NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such contract.

SECTION V OATH AND AFFIRMATION

I HEREBY AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT

Dated at _____ this _____ day of _____, 20

(Name of Organization)

By

(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____)

) SS:

COUNTY OF _____)

Before me, a Notary Public, personally appeared the above-named

Swore that the statements contained in the foregoing document are true and correct.

Subscribed and sworn to before me this _____ day of _____,

(Title)

Notary Public

My Commission Expires: _____

County of Residence: _____

END OF SECTION 00 31 00

ADDENDUM

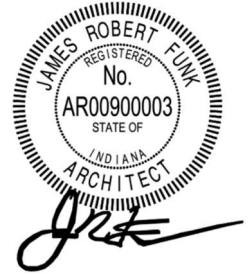
ADDENDUM NO: 3

PROJECT: Silver Creek High School Addition and Renovations Package

PROJECT NO: 2021026

DATE: August 15, 2022

BY: Brent Hite



This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

Addendum Pages:

1-11

Attached Documents:

N/A

Attached Drawing Sheets:

N/A

PART 0 - GENERAL INFORMATION

0.1 NOT USED

PART 1 - BIDDING REQUIREMENTS

1.1 NOT USED

PART 2 - SPECIFICATIONS

2.1 01 23 00 – ALTERNATES

A. Add section 3.01D as follows:

'D. Alternate 7: Cabling

1. **Base Bid: Provide UTP Cable Hardware by any approved manufacturer listed in 27 15 00 - Communications Horizontal Cabling, Paragraphs 2.03-UTP CABLE HARDWARE and 2.04-TELECOMMUNICATION OUTLET/CONNECTORS.**
2. **Alternate: Additional cost to provide UTP CABLE HARDWARE and TELECOMMUNICATION OUTLET/CONNECTORS by Panduit unless included in base bid.'**

2.2 05 73 00 – DECORATIVE METAL RAILINGS

A. Add section 2.01A1g as follows:

'g. RIW Ornamental Metal Inc.'

2.1 07 31 13 – ASPHALT SHINGLES

A. Add section 2.02C1h as follows:

'h. Systems Components; Feltex.'

B. Add section 2.02D1g as follows:

'g. System Components; Feltex SA 300.'

2.2 07 42 43 – METAL COMPOSITE MATERIAL WALL PANELS

A. Add section 2.02A1k as follows:

'k. ACM Panelworx; PX-10 Dry-Joint'

2.3 08 71 00 – DOOR HARDWARE

A. Remove Hardware Set A07 in its entirety. This set was bid in previous bid package.

B. Add Hardware group 037A as follows:

HARDWARE GROUP NO. 037A

For use on Door #(s):

J108-2

Provide each OPENING with the following:

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
	EA	HINGE(S)	BY STC DOOR/FRAME MANUFACTURER		B/O
1	EA	AUTO FLUSH BOLT	FB31T @ TOP	630	IVE
1	EA	MANUAL FLUSH BOLT	FB458 @ BOTTOM	626	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	OFFICE/ENTRY LOCK	L9050BDC 06A L583-363	626	SCH
1	EA	PERMANENT CORE (SFIC EVEREST)	80-037 EV29 R	626	SCH
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEAL PACKAGE	BY STC DOOR/FRAME MANUFACTURER	AL	B/O

2.4 09 54 26 – WOOD GRILL WALLS

- A. Add section 2.02A7 as follows:

'7. Linea Ceilings'

2.5 09 84 00 – ACOUSTIC ROOM COMPONENTS

- A. Add section 2.07A1e as follows:

'e. Kinetics Noise Control.'

2.6 11 06 00 – STAGE RIGGING & EQUIPMENT

- A. Mainstage Theatrical Supply, Inc. is an approved manufacturer to provided components outlined in section 2.1.

2.7 27 60 00 – SOUND SYSTEMS

- A. Refer to 2.02, H, 2. - Add Windy City Wire as equivalent.

PART 3 - DRAWINGS

ARCHITECTURAL

3.1 A105 – ROOF PLAN – NORTH

- A. Infill (3) existing 5 1/4" x 16" roof scuppers with 4" concrete masonry units along column line H1 between column lines HA and HE. Patch and repair existing spray foam roof as required to maintain existing roof system warranty.

3.2 A214 – SECOND FLOOR PLAN – UNIT D

- A. STORAGE D208A delete door D208A and mirror to plan South wall of room.
B. WORKROOM D208 Delete storefront frame F25A at plan North wall.

3.3 A302 – EXTERIOR ELEVATIONS

- A. 1/A302 ENTRANCE AND ADMINISTRATION ENLARGED SOUTH ELEVATION Replace elevation note 3 between column line E.3 and D with elevation note 4.

3.4 A301 – EXTERIOR ELEVATIONS

- A. 3/A304 BAND AND AUDITORIUM SOUTH ELEVATION Replace elevation note 3 between column lines JA and HA with elevation note 6.

3.5 A402 – WALL SECTIONS AND DETAILS

- A. 1/A402 WALL SECTION Revise keynote 07 42 43-A BEYOND to left/interior side of curtain wall to read 06 42 19-B BEYOND.

3.6 A408 – WALL SECTIONS AND DETAILS

- A. 5/A408 WALL SECTION Revise keynote 07 42 43-A to 07 42 13-A.
- B. 5/A408 WALL SECTION Revise keynote 07 42 43-C to 07 42 13-E.

3.7 A411 – WALL SECTIONS

- A. 2/A411 WALL SECTION – BAND SOUTH Revise keynote 07 42 43-A to 07 42 13-A.
- B. 2/A411 WALL SECTION – BAND SOUTH Revise keynote 07 42 43-C to 07 42 13-E.
- C. 3/A411 WALL SECTION – AUDITORIUM LOBBY SOUTH Revise keynote 07 42 43-A to 07 42 13-A.
- D. 3/A411 WALL SECTION – AUDITORIUM LOBBY SOUTH Revise keynote 07 42 43-C to 07 42 13-E.

3.8 A417 – WALL SECTIONS AND DETAILS

- A. 2/A417 WALL SECTION Revise keynote 07 42 43-A to 07 42 13-A.
- B. 2/A417 WALL SECTION Revise keynote 07 42 43-C to 07 42 13-E.
- C. 3/A417 ENLARGED SECTION DETAIL Revise keynote 07 42 43-A to 07 42 13-A.
- D. 3/A417 ENLARGED SECTION DETAIL Revise keynote 07 42 43-C to 07 42 13-E.
- E. 4/A417 ENLARGED SECTION DETAIL Revise keynote 07 42 43-A to 07 42 13-A.
- F. 4/A417 ENLARGED SECTION DETAIL Revise keynote 07 42 43-C to 07 42 13-E.

3.9 A433 – ENLARGED PLAN DETAILS

- A. 3/A433 ENLARGED PLAN DETAIL Revise keynote 07 42 43-A to 07 42 13-A.

3.10 A505 – FRAME ELEVATIONS

- A. Frame elevation F25 Revise glass type on lower right panel from A/B* to A.
- B. Frame elevation F25 delete note * F25A – PROVIDE GLASS TYPE “B” IN THIS LOCATION.

3.11 A800 – FINISH LEGEND & NOTES

- A. FINISHES WP3 & WP4 revised to have install and location read as follows:

INSTALL: PER ELEVATIONS 8,10/A606 & 1/A610

LOCATION: "DRAGON" DIMENSIONAL SIGNAGE

3.12 A914 – SECOND FLOOR EQUIPMENT PLAN – UNIT D

- A. WORKROOM D208 Delete casework shown and add casework elevation 1/A613 to plan North wall to match casework and equipment layout of WORKROOM D108.

MEP SITE PLAN

3.13 U101– PLUMBING SITE PLAN

- A. Pipe sizes between combination fire protection & domestic water vault and building are to be 6" for fire department connection and 4" for domestic water.

FIRE SUPPRESSION

3.14 FP101– FIRST FLOOR OVERALL FLOOR PLAN – FIRE PROTECTION

- A. Supply high temperature sprinkler heads in kiln room adjacent to storage E102.

PLUMBING

3.15 PD108 – FIRST FLOOR DEMOLITION– UNIT E – PLUMBING

- A. Revised keynote 5 to "not used".

3.16 P104 – FIRST FLOOR – UNIT D – SANITARY SEWER

- A. Vent line serving sink S1A in room D108 to continue up plan north wall and tie into revised vent for sink S1A in room D208. Sanitary line serving S1A in room D208 to connect down stream of S1A in room D108 under slab.

3.17 P108 – FIRST FLOOR – UNIT E – SANITARY SEWER

- A. Refer to enlarged view P402 for sanitary piping in culinary room.

3.18 P110 – SECOND FLOOR – UNIT D – SANITARY SEWER

- A. Refer to revised architectural drawing for new room layout. Sink S3A revised to be S1A and moved to plan North wall of room D208. Sink S1A in room D208 to match location of S1A in room D108. Sanitary line to run down plan north wall and connect to new 2" under slab sanitary pipe in room D108. Coordinate venting above ceiling with fixtures in bathroom D204.

3.19 P204 – FIRST FLOOR – UNIT D – DOMESTIC WATER

- A. Domestic connections serving S1A, CMB1, and IMB1 in room D108 to continue up plan north wall to serve revised fixtures in room D208.

3.20 P208 – FIRST FLOOR – UNIT D – DOMESTIC WATER

- A. Revised HB1 near exterior wall of room H103 to be FPWH1.

3.21 P210 – SECOND FLOOR – UNIT D – DOMESTIC WATER

- A. Refer to revised architectural drawing for new room layout. Sink S3A revised to be S1A and moved to plan North wall of room D208. IMB1 and CMB1 added to plan north wall of D208. Fixtures in room D208 to match locations of fixtures in room D108. Serve fixtures on second floor from domestic water branches on first floor through plan north wall.

3.22 P501 – PLUMBING DETAILS

- A. Refer to the DOMESTIC WATER HEATER PIPING SCHEMATIC: add a check valve in the 1-1/4" HWR piping between the mixing valve (TMV-1) and connection to the 2-1/2" cold water piping to the DST-X tanks.

ELECTRICAL

3.23 E211 - SECOND FLOOR - UNIT D - POWER:

- A. Workroom D208: Match the power layout with Workroom D108 on sheet E204 - FIRST FLOOR - UNIT D – POWER.

3.24 E303 – FIRST FLOOR – UNIT C – SYSTEMS:

- A. Refer to sheet note 2: Add "REFER TO DETAIL ON SHEET E505."
- B. Refer to sheet note 3: Replace "EXX" with "E505".

3.25 E308 – FIRST FLOOR – UNIT H – SYSTEMS:

- A. Add sheet note 9: "PROVIDE HDBASET EXTENDER RECEIVER, SURFACE MOUNTED ON BACK OF OWNER FURNISHED CONTRACTOR INSTALLED CEILING SUSPENDED TV. PROVIDE HDMI PATCH CABLE BETWEEN TV AND HDBASET EXTENDER RECEIVER. REFER TO DETAIL ON SHEET E505."
- B. Add sheet note 10: "PROVIDE FLUSH, CEILING MOUNTED RJ45 JACK, CONNECTED TO 2X1:4 HDBASET EXTENDER DISTRIBUTOR. PROVIDE CAT6A PATCH CABLE BETWEEN RJ45 JACK AND HDBASET EXTENDER RECEIVER."
- C. Add sheet notes 9 and 10 to four suspended TV's over student work stations in Culinary H120.
- D. Provide multimedia port, grouped next to "2D" data jack in Culinary H120.

- E. Add sheet note 11: "PROVIDE WALL MOUNTED SOUND SYSTEM RACK. PROVIDE 6"X6" RECESSED JUNCTION BOX BEHIND WALL MOUNTED SOUND SYSTEM RACK. PROVIDE TWO (2) 1" CONDUITS FROM RECESSED JUNCTION BOX UP COLUMN CONCEALED IN WALL AND UP TO ACCESSIBLE CEILING."
- F. Locate sound system rack specified to Band Room H102. Wall mount sound system rack to plan east wall, plan south of column adjacent to recessed A/V box. Add sheet note 11.
- G. Locate sound system rack specified to Choir Room H108. Wall mount sound system rack to plan north west wall in corner with plan south west wall. Add sheet note 11.

3.26 E311 - SECOND FLOOR - UNIT D - SYSTEMS:

- A. Workroom D208: Match the systems layout with Workroom D108 on sheet E304 - FIRST FLOOR - UNIT D - SYSTEMS.

3.27 E404 - ENLARGED ELECTRICAL ROOMS

- A. Refer to ENLARGED VIEW - ELECTRICAL ROOM J116: Replace homerun for Stage Dimming Rack from "TBD" to "T-DR". Refer to One-Line Diagram for additional information.

3.28 E407 - ENLARGED CULINARY PLAN - POWER

- A. Keynotes: Add 11,
- 11. PROVIDE 120V, 20A QUAD RECEPTACLE, FLUSH MOUNTED IN CEILING, FOR CEILING MOUNTED LCD FLAT PANEL. COORDINATE WITH ALL DISCIPLINES FOR LOCATION OF RECEPTACLE AND LCD FLAT PANEL.
- B. Culinary H120: Add (1) flush ceiling mounted Quad receptacle to each of the outer four student islands for ceiling mounted LCD flat panels at each of those islands. Circuit the two West ceiling receptacles to CL1H3-68, and the two East receptacles to CL1HE-67. Add Keynote 11 by ceiling receptacles.

3.29 E501 - LIGHT FIXTURE SCHEDULE

- A. Refer to fixture type F1: Add "COLUMBIA MPS" as equal.
- B. Refer to fixture type OL4: Add "WE-EF EQUAL" as equal.
- C. Refer to fixture type OL5: Add "HUBBELL EQUAL" as equal.
- D. Refer to fixture type TA: Add "COLUMBIA MPS" as equal.
- E. Refer to fixture type TA2: Add "COLUMBIA MPS" as equal.
- F. Refer to fixture type TB: Add "LIGMAN EQUAL" as equal.
- G. Refer to fixture type TE: Add "DALS LEDSTEP005D" as equal.

- H. Refer to fixture type TF: Add "BRUCK LX SERIES" as equal.
- I. Refer to fixture type TG: Add "GRAVITY GC8DR" as equal.
- J. Refer to fixture type TH: Add "GRAVITY GC8DR/IRD800" as equal.
- K. Refer to fixture type TJ: Add "HUBBELL EQUAL" as equal.
- L. Refer to fixture type XE: Add "COMPASS CEW" as equal.

3.30 E504 – ELECTRICAL DETAILS AND LOW-VOLTAGE ONE-LINE

- A. Refer to LOW-VOLTAGE CABLING – ONE-LINE DIAGRAM KEYNOTES: Replace note 11 with "PROVIDE NEW INSIDE PLANT, 12-STRAND MULTIMODE, OM3 RATED OPTICAL FIBER BACKBONE CABLING."

3.31 E505 – ELECTRICAL DETAILS AND LOW-VOLTAGE ONE-LINE

- A. Refer to PLTW CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "HDBASET EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. REFER TO SPECIFICATIONS." with "HDBASET EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. KRAMER VM-214DT OR EQUAL"
- B. Refer to PLTW CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "SURFACE MOUNTED HDBASET EXTENDER RECEIVER. REFER TO SPECIFICATIONS." with "SURFACE MOUNTED HDBASET EXTENDER RECEIVER. KRAMER TP-580R OR EQUAL."
- C. Refer to PLTW COMPUTER CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "HDBASET 1:3+1 EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. REFER TO SPECIFICATIONS." with "HDBASET 1:3+1 EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. KRAMER VM-3HDT OR EQUAL."
- D. Refer to PLTW COMPUTER CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "HDBASET 1:4 EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. REFER TO SPECIFICATIONS." with "HDBASET 1:4 EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. KRAMER VM-214DT OR EQUAL."
- E. Refer to PLTW COMPUTER CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "SURFACE MOUNTED HDBASET EXTENDER RECEIVER. REFER TO SPECIFICATIONS." with "SURFACE MOUNTED HDBASET EXTENDER RECEIVER. KRAMER TP-580R OR EQUAL."
- F. Refer to CULINARY CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "2X1:4 HDBASET EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. REFER TO SPECIFICATIONS." WITH "2X1:4 HDBASET EXTENDER DISTRIBUTOR ON TEACHER STATION DESK. VM-214DT OR EQUAL."
- G. Refer to CULINARY CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "SURFACE MOUNTED HDBASET EXTENDER RECEIVER. REFER TO SPECIFICATIONS." with "SURFACE MOUNTED HDBASET EXTENDER RECEIVER, MOUNTED TO BACK OF TV. KRAMER TP-580R OR EQUAL."

- H. Refer to CULINARY CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Replace "PLENUM RATED 2X2 CEILING BOX." With "PLENUM RATED 2X2 CEILING BOX. FSR CB-22 WITH CB-THRD MOUNTING KIT OR EQUAL."
- I. Refer to CULINARY CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Change multimedia port "d" behind classroom display to be ceiling mounted, flush in ceiling tile. Typical of four displays.
- J. Refer to CULINARY CLASSROOM AUDIO/VISUAL SYSTEM DETAIL: Change flush mounted quad receptacle behind classroom display to be ceiling mounted, flush in ceiling tile. Typical of four displays.

3.32 E601 – POWER ONE-LINE DIAGRAM – DEMOLITION

- A. Distribution Panel MDPH(MDP)(EXIST.):
 - 1. Demo existing feeder to Panel (AA), existing 70A/3P breaker to remain.
 - 2. Demo. existing feeder to Panel (DD), existing 70A/3P breaker to remain.
 - 3. Demo. existing feeder to Panel (HH), existing 70A/3P breaker to remain.
 - 4. Demo. existing feeder to Panel (ZZ), existing 70A/3P breaker to remain.
 - 5. Demo. existing feeder to Panel NHM, existing 250A/3P breaker to remain.
- B. Emergency Panel EHCBDP: Demo 70A/1P breaker, transformer T-ELCBDP, and Emergency Panel ELCBDP.

3.33 E602 – POWER ONE-LINE DIAGRAM – NEW WORK

- A. Main Distribution Panel MSB (NEW):
 - 1. MSB(NEW): Add 65KAIC rating.
 - 2. MSB: Change 1200A/3P breaker feeding DPHPCB1(NEW) to a 1000A/3P breaker. Change feeder size to 1000A-4C, change DPHPCB1(NEW) to a 1,000A panel with a 35KAIC rating.
 - 3. Change Distribution Panel DPHPCB1 to a 1,000A and 35KAIC rating.
 - 4. MSB: Change 600A/3P breaker feeding Transformer T-DPL1E1 to an 800A/3P breaker, change primary feeder to 800A-3C. Change Transformer T-DPL1E1 to a 500KVA transformer, change secondary feeder to 1200A-4C.
- B. Distribution Panel DPL1E1(NEW): Change to a 1,200A panel with a 1,200A/3P MCB and 22KAIC rating.
- C. Emergency Panel ENH1E1(EHCBDP): change the 70A/3P breaker to a 125A/3P and provide a "new" 125A-4C feeder to New Transformer T-ENL1E2. Change Transformer T-ENL1E2 to a 75KVA transformer. Provide a new 250A secondary feeder to Emergency Panel ENL1E2.

- D. Emergency Panel ENL1E2(ELCBDP): change to a 250A panel, with a 250A/3P MCB.
- E. Distribution Panel MDPH(MDP)(EXIST.):
 - 1. Provide a new (100A-4C) feeder to Panel NH1A3(AA) in lieu of using existing conduit.
 - 2. Provide a new (70A-4C) feeder to Panel NH1C2(DD) in lieu of using existing conduit.
 - 3. Provide a new (100A-4C) feeder to Panel NHTB1(HH) in lieu of using existing conduit.
 - 4. Provide a new (70A-4C) feeder to Panel NH1E7(ZZ) in lieu of using existing conduit.
 - 5. Provide a new (300A-4C) feeder to Panel NH1E4(NHM) in lieu of using existing conduit.

3.34 E603 – ELECTRICAL PANEL SCHEDULES

- A. PANEL CL1H3: ADD 20A/1P, CL1HE-67: CLG. REC: LCD FLAT PANEL AND ADD 20A/1PCL1HE-68: CLG. REC: LCD FLAT PANEL.

PART 4 - OTHER ITEMS

- 4.1 NOT USED

PART 5 - QUESTIONS AND ANSWERS

- 5.1 Q: Is the stone parking area north of the bus lot to be removed?
 A: Area north of the bus lot is to be a planting area. Stone is to be removed and topsoil installed. Refer to sheet L402 for required plantings.
- 5.2 Q: Are the curbs shown at the main entry stairs at Door 1 to be post curb or integral curb walk?
 A: Curbs shown along sidewalk by Door 1 entry stairs are to be Integral Curb Walk.
- 5.3 Q: Are Carrier Controls and allowable manufacturer for the temperature controls?
 A: Carrier is not in the list of approved manufacturers (230900 Part 2.02) and will not be approved.
- 5.4 Q: Structural drawings indicate 40 PSI Extruded insulation to be installed below the stepped seating area in the auditorium. I am unable to locate any specifications other than that which is listed on the drawing. I have attached a Data Sheet for EPS GEOFOAM which is used a lot for this application. The materials come in large pieces that are the thickness needed in lieu of the 2-3" extruded sheets that will cost significantly more than the EPS GEOFOAM. Would this material be acceptable for this project?
 A: EPS Geofoam is acceptable and is the type of product that was intended.

5.5 Q: Is phenolic resin an acceptable alternative to epoxy resin as required in 12 35 55 - WOOD LABORATORY CASEWORK?

A: Phenolic resin is an acceptable alternative to epoxy resin, all specified installation requirements shall be maintained.

END ADDENDUM #3