



AIA® Document G731™ – 2019

Change Order, Construction Manager as Adviser Edition

PROJECT: <i>(name and address)</i> Christian County High School 5185 Fort Campbell Blvd Hopkinsville, KY 42240	CONTRACT INFORMATION: Contract For: BP 225-04 Plumbing/HVAC Date: September 08, 2023	CHANGE ORDER INFORMATION: Change Order Number: 026 Date: June 10, 2024
OWNER: <i>(name and address)</i> Christian County Board of Education 200 Glass Avenue Hopkinsville, KY 42240	ARCHITECT: <i>(name and address)</i> Hafer PSC 21 Southeast Third St, Ste 800 Evansville, IN 47708	CONSTRUCTION MANAGER: <i>(name and address)</i> Alliance Corporation 116 E. College Street Glasgow, KY 42141
CONTRACTOR: <i>(name and address)</i> Penn & Son Sheet Metal 961 Slickback Road Benton, KY 42025		

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Plumbing scope reduction per PR #13 science room sink reduction.

The original Contract Sum was	\$	<u>18,462,409.70</u>
Net change by previously authorized Change Orders	\$	<u>71,338.00</u>
The Contract Sum prior to this Change Order was	\$	<u>18,533,747.70</u>
The Contract Sum will be decreased by this Change Order in the amount of	\$	<u>15,456.10</u>
The new Contract Sum including this Change Order will be	\$	<u>18,518,291.60</u>

The Contract Time will be unchanged by Zero (0) days.
The Contractor's Work shall be substantially complete on

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONSTRUCTION MANAGER, CONTRACTOR, AND OWNER.

<u>Hafer PSC</u> ARCHITECT <i>(Firm name)</i>	<u>Alliance Corporation</u> CONSTRUCTION MANAGER <i>(Firm name)</i>
<u>Eric Rang, AIA, Senior Associate</u> SIGNATURE PRINTED NAME AND TITLE	<u>Kevin Hitchel, Sr. Project Manager</u> SIGNATURE PRINTED NAME AND TITLE
<u>Penn & Son Sheet Metal</u> CONTRACTOR <i>(Firm name)</i>	<u>Christian County Board of Education</u> OWNER <i>(Firm name)</i>
<u>Shawn Penn</u> SIGNATURE PRINTED NAME AND TITLE	<u>Christopher Bentzel, Superintendent</u> SIGNATURE PRINTED NAME AND TITLE
<u>DATE:</u>	<u>DATE:</u>



PROPOSED CHANGE ORDER

PROJECT Christian County High School

CONTRACTOR/SUPPLIER Penn & Son

BID PACKAGE 220/225

DETAIL ITEM		AMOUNT
LABOR	\$	(9,994.00)
MATERIALS	\$	(5,462.10)
PROFIT & OVERHEAD		
BOND INSURANCE		
COST BREAKDOWN TOTAL	\$	(15,456.10)

DESCRIPTION

Plumbing scope reduction per PR #13 Science Room Sink Reduction

PR # 13 (ATTACH PR)

CHANGE ORDER INITIATED BY:

- _____ ARCHITECT/ENGINEER
- _____ OWNER
- _____ CONTRACTOR
- CM
- _____ CODE OFFICIAL
- _____ OTHER _____

PLEASE INCLUDE THIS FORM WITH EVERY CHANGE ORDER.

PROPOSAL REQUEST

Project: Christian County High School
5185 Ft. Campbell Blvd
Hopkinsville, KY 42240

PR No.: 013

Date: March 21, 2024

Owner: Christian County Public Schools
222 Glass Ave
Hopkinsville, KY 42240

Project Number: 2106-204

Contract for:

To: Kevin Hitchell
Alliance Corporation
116 E. College Steet
Glasgow, KY 42141

RE: Science Room Sink Reduction

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.
THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

Description:

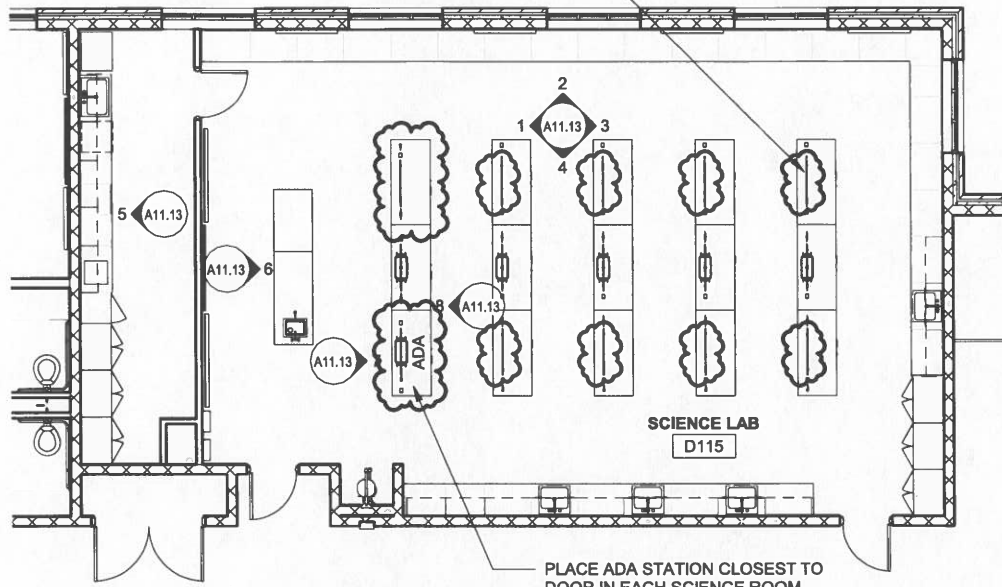
- 1) Remove (9) Nine sinks and facets from science labs D115, D211, E108, E208, G115, G213, J113, & J212 . Remove plumbing supply and waste lines as indicated in attached drawings. Where sinks were removed, provide continuous countertop. Move ADA station to the area closest to door at all science labs (left side of lab typical, right side of lab in rooms J113 & J211).
- 2) Remove (7) Seven sinks from Bio Medical Lab D114 as shown in the attached plans.
- 3) Remove Crossbar Assembly, Rod Sockets, & Turreted Gas Valves from rooms D115, E108, G115, J113, E208.

Attachments: PR-13A1, PR-13P1, PR-13P2, PR-13P3, PR-13P4, PR-13P5, PR-13P6, PR-13P7, PR-13P8, PR-13P9, PR-13P10, PR-13P11, PR-13P12

By: Eric Rang

CC:

AT LOCATIONS NOTED, REMOVE SINK & FAUCETS. COUNTERTOP TO BE CONTINUOUS WHERE SINK DELETED. TYPICAL OF NINE (9) PER CLASSROOM

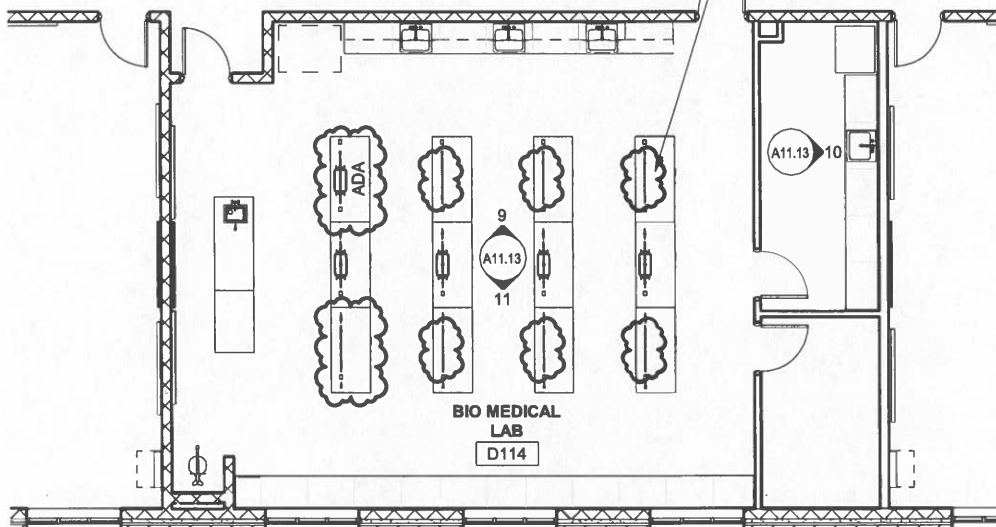


PLACE ADA STATION CLOSEST TO DOOR IN EACH SCIENCE ROOM. POSITION OF SINK WILL VARY DEPENDING ON ROOM LAYOUT. ADA STATION TO HAVE SINK.

TYPICAL SCIENCE LAB

1/8" = 1'-0"

AT LOCATIONS NOTED, REMOVE SINK & FAUCETS. COUNTERTOP TO BE CONTINUOUS WHERE SINK DELETED. TYPICAL OF SEVEN (7).



BIOMEDICAL LAB D114

1/8" = 1'-0"

HOPKINSVILLE - CHRISTIAN
COUNTY ACADEMY

KDE #: BG 22-104

5185 FT. CAMPBELL BLVD
HOPKINSVILLE, KY 42240

HA FER
architects • designers • engineers

21 SE Third Street,
Suite 800
Evansville, IN 47708

T: 812.422.4187
F: 812.421.6776
www.haferdesign.com

ARCHITECTS PROJECT NO. **2106-204** DATE: **3/21/2024**

TYPE OF DRAWING NO.

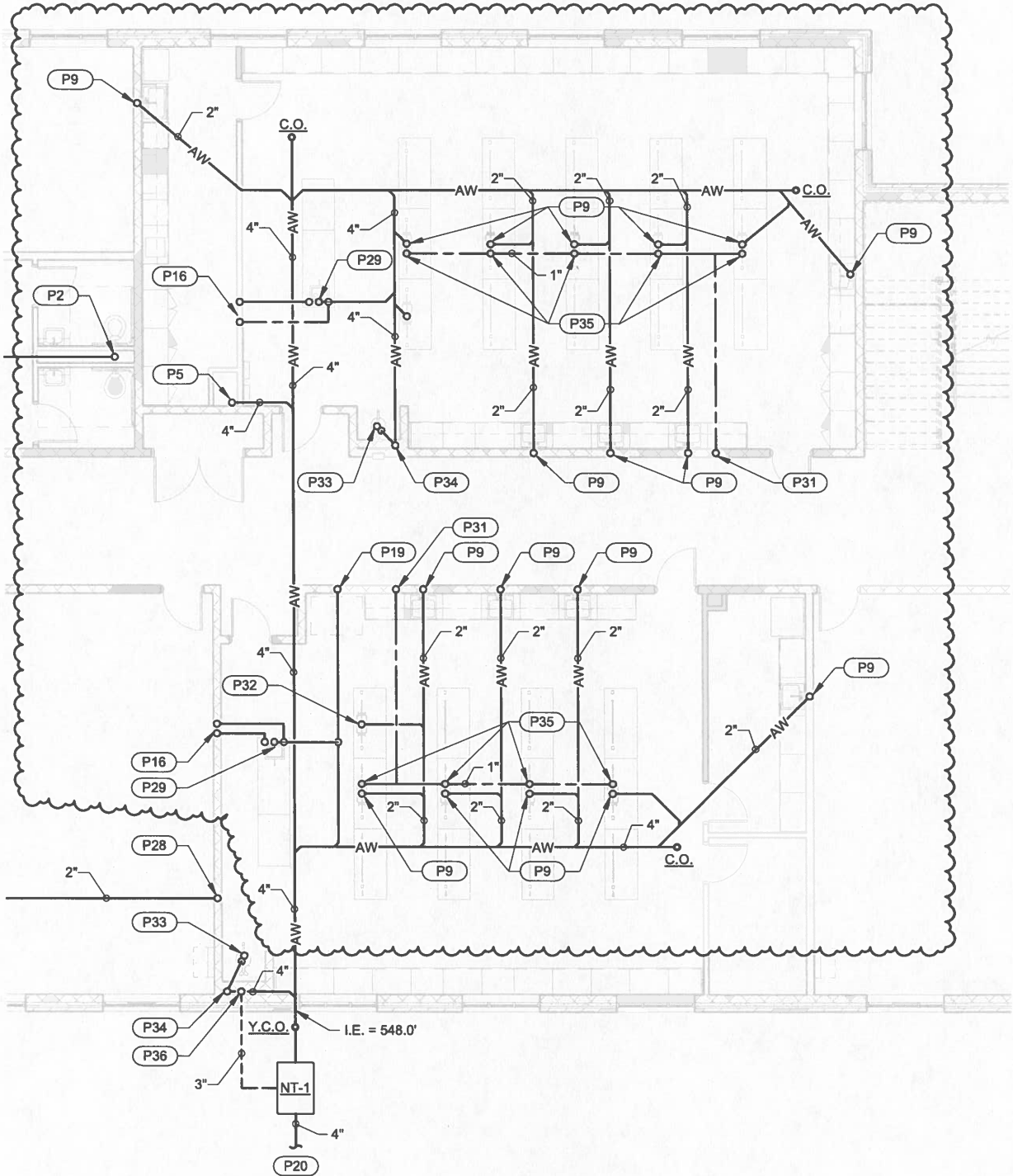
PR-13A1

PLAN NOTES:

P29 2" AW, 1/2" HW & CW UP TO FIXTURE.

P30 1/2" HW AND 1/2" CW UP.

P32 NOTE NOT USED.



FOUNDATION PLUMBING PLAN - AREA D

1/8" = 1'-0"

HOPKINSVILLE - CHRISTIAN
COUNTY ACADEMY

KDE # : BG 22-104

5185 FT. CAMPBELL BLVD
HOPKINSVILLE, KY 42240

HAFER
architects • designers • engineers

21 SE Third Street,
Suite 800
Evansville, IN 47708

T: 812.422.4187
F: 812.421.6776
www.hafersdesign.com

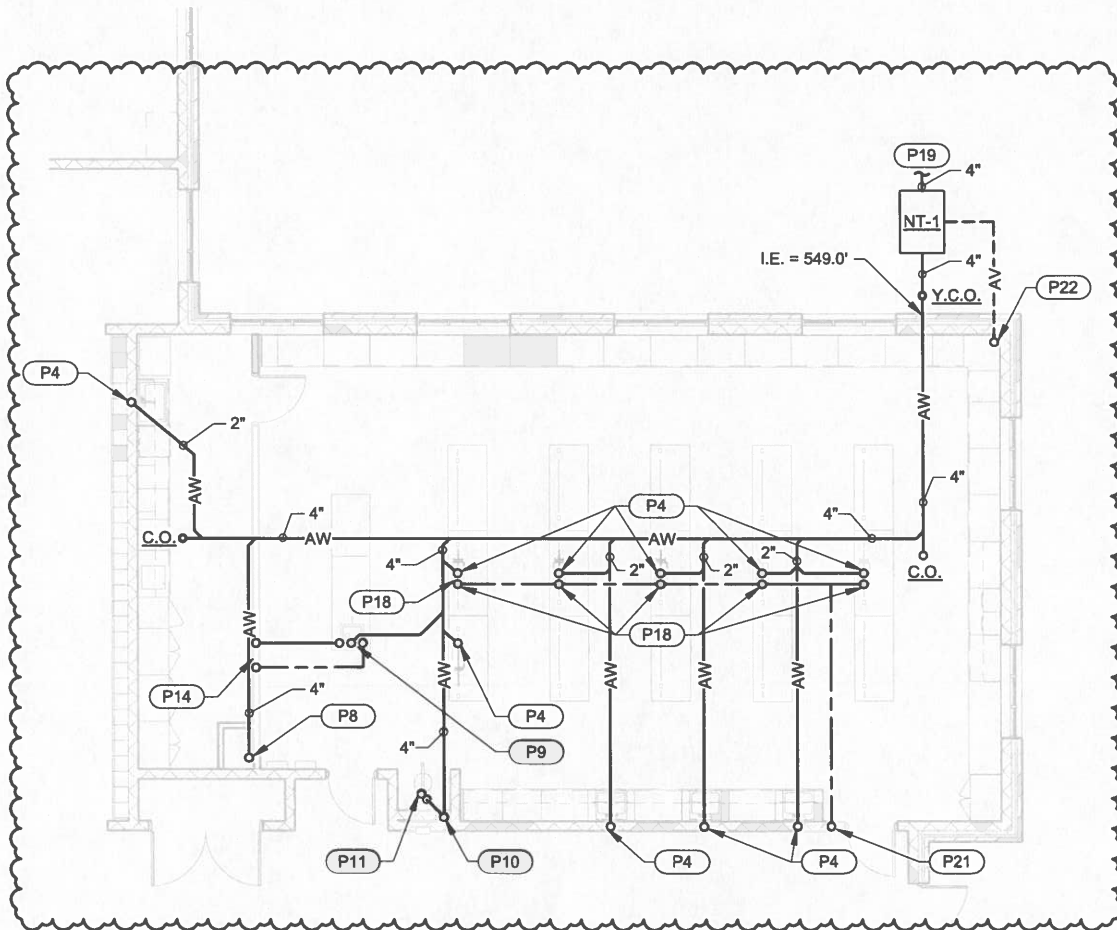
ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024

TYPE OF DRAWING NO.

PR-13P1

PLAN NOTES:

- (P7) NOTE NOT USED.
- (P9) 2" AW, 1/2" HW AND 1/2" CW UP TO FIXTURE.
- (P14) 1/2" HW AND 1/2" CW UP.
- (P20) NOTE NOT USED.



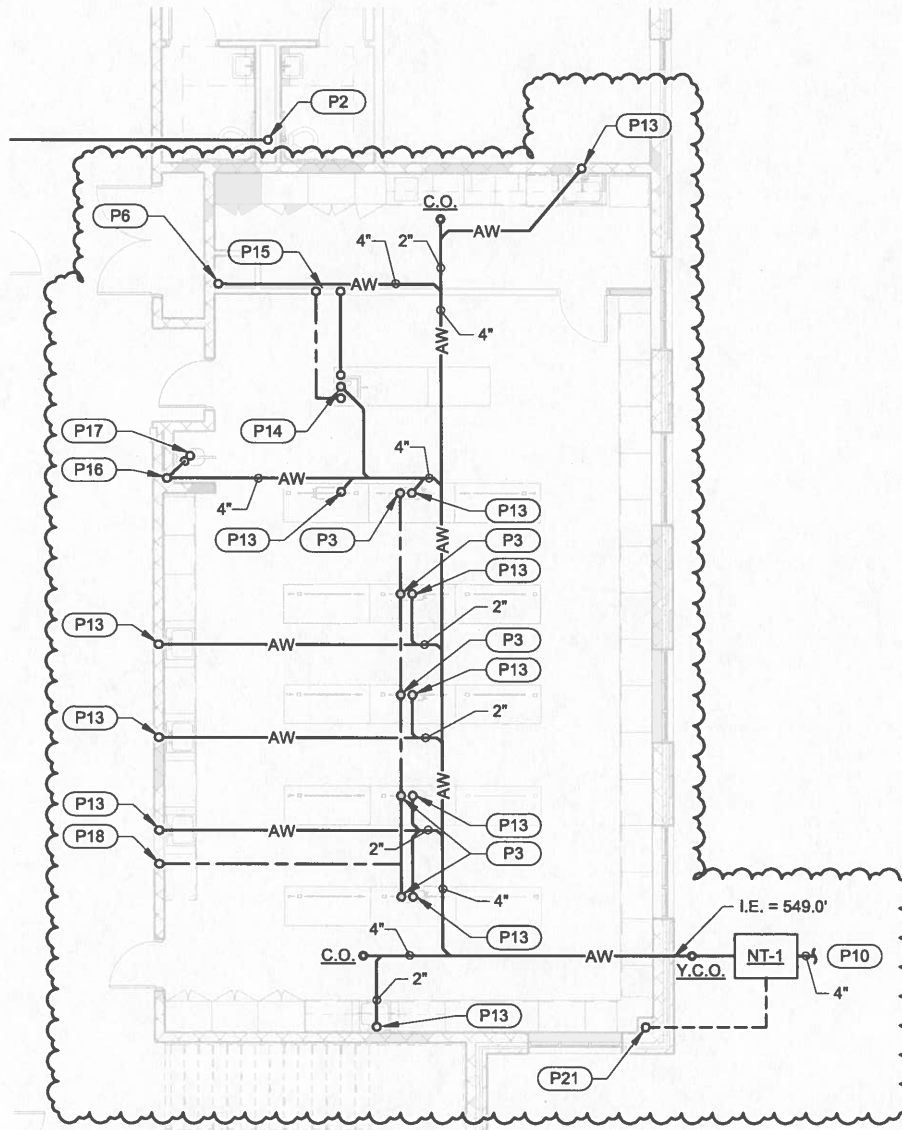
FOUNDATION PLUMBING PLAN - AREA E

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER architects • designers • engineers</p> <p>21 SE Third Street, Suite 800 Evansville, IN 47708 T: 812.422.4187 F: 812.421.6776 www.hafersdesign.com</p>	<p>ARCHITECTS PROJECT NO. DATE: 2106-204 3/20/2024</p> <p>TYPE OF DRAWING NO. PR-13P2</p>
--	---	--

PLAN NOTES:

- P11 NOTE NOT USED.
- P14 2" AW, 1/2" HW AND 1/2" CW UP TO FIXTURE.
- P15 1/2" HW AND 1/2" CW UP.
- P19 NOTE NOT USED.



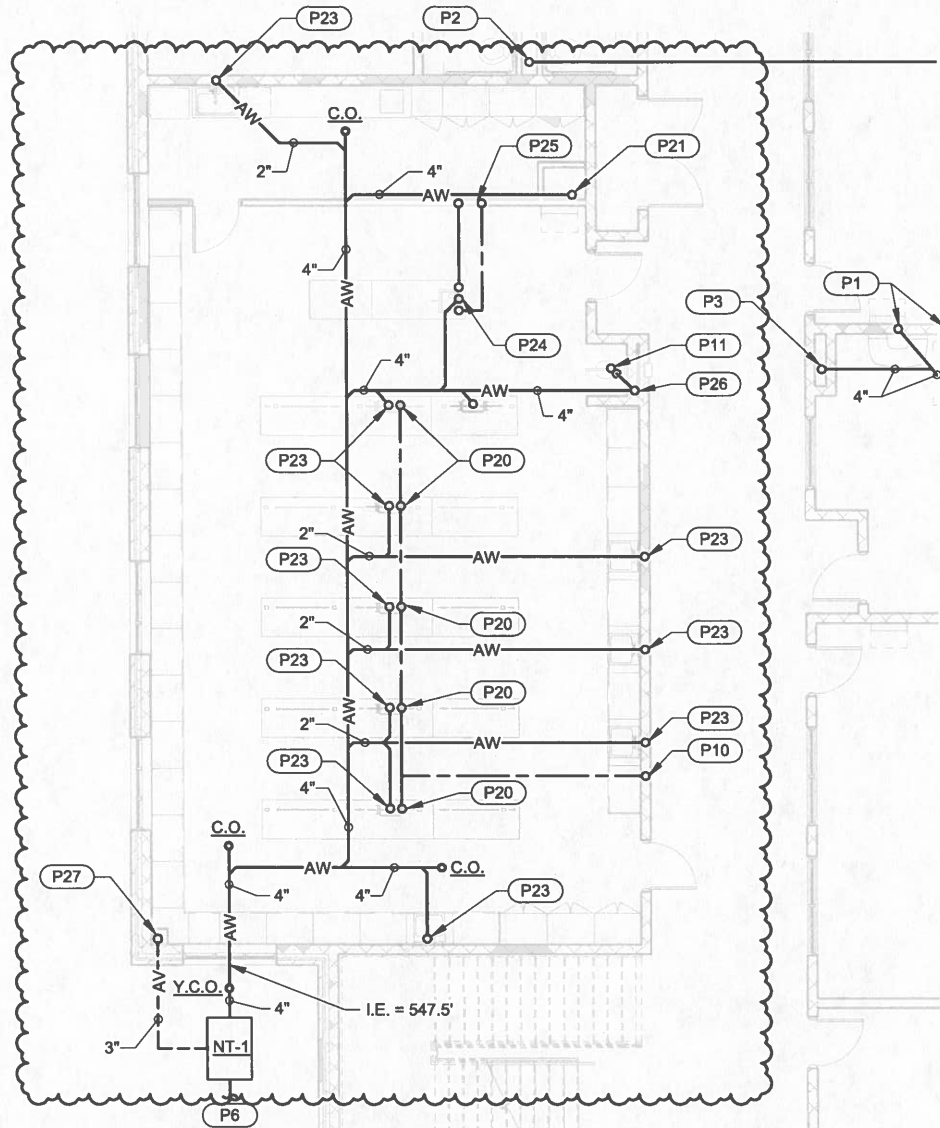
FOUNDATION PLUMBING PLAN - AREA G

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY</p> <p>KDE # : BG 22-104</p> <p>5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER</p> <p>architects • designers • engineers</p>	<p>21 SE Third Street, Suite 800 Evansville, IN 47708</p> <p>T: 812.422.4187 F: 812.421.6776 www.hafersdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204</p> <p>DATE: 3/20/2024</p> <p>TYPE OF DRAWING NO. PR-13P3</p>
--	---	---	---

PLAN NOTES:

- (P17) NOTE NOT USED.
- (P22) NOTE NOT USED.
- (P24) 2" AW, 1/2" HW AND 1/2" CW UP TO FIXTURE.



FOUNDATION PLUMBING PLAN - AREA J

1/8" = 1'-0"

HOPKINSVILLE - CHRISTIAN
COUNTY ACADEMY

KDE #: BG 22-104

5185 FT. CAMPBELL BLVD
HOPKINSVILLE, KY 42240

HAFFER
architects • designers • engineers

21 SE Third Street,
Suite 800
Evansville, IN 47708

T: 812.422.4187
F: 812.421.6776
www.hafferdesign.com

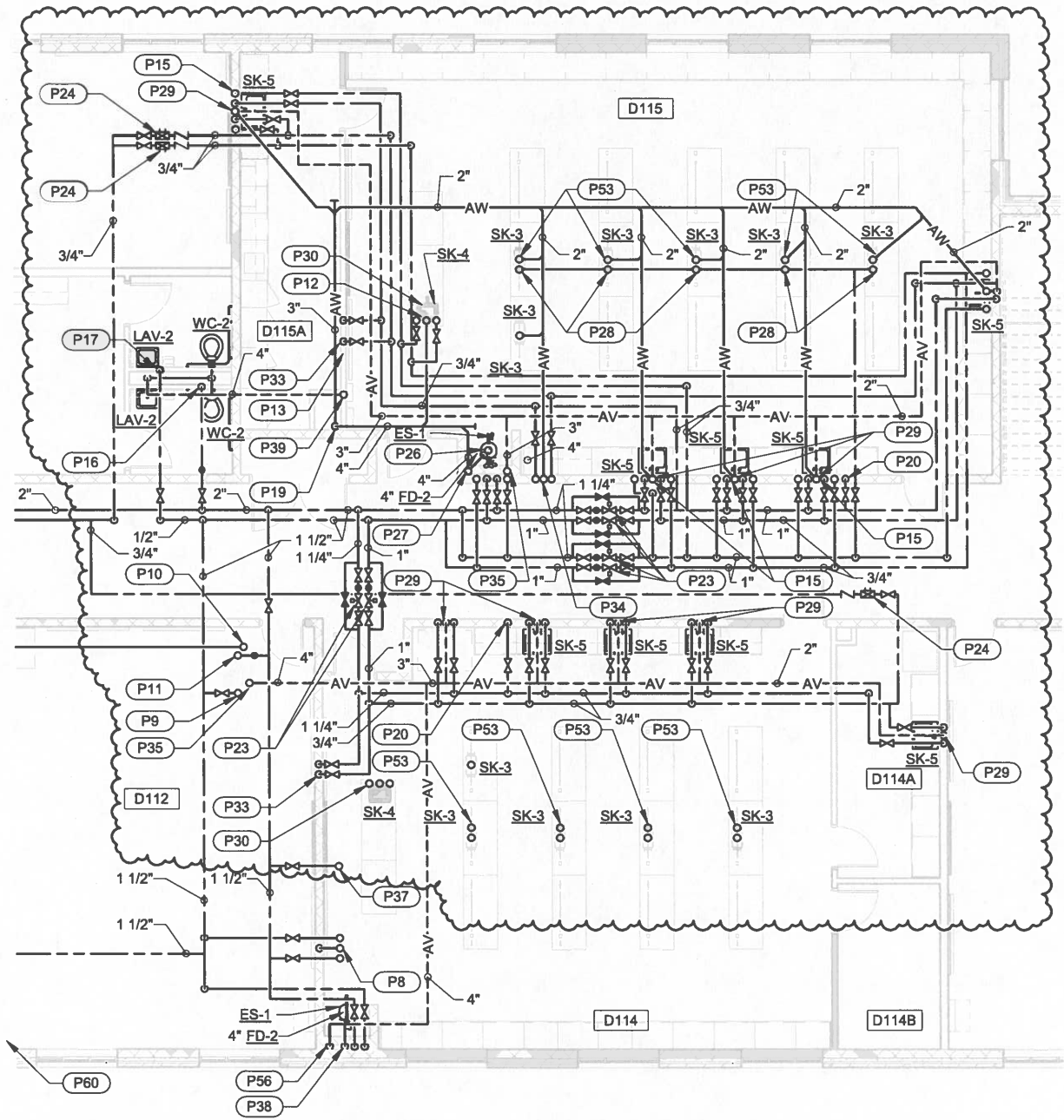
ARCHITECTS PROJECT NO. **2106-204** DATE: **3/20/2024**

TYPE OF DRAWING NO.

PR-13P4

PLAN NOTES:

- (P12) 2" AW, 1/2" HW & CW UP TO FIXTURE.
- (P21) NOTE NOT USED.
- (P29) 2" AV DOWN TO FIXTURE.
- (P30) 1/2" CW AND 1/2" HW FROM BELOW.



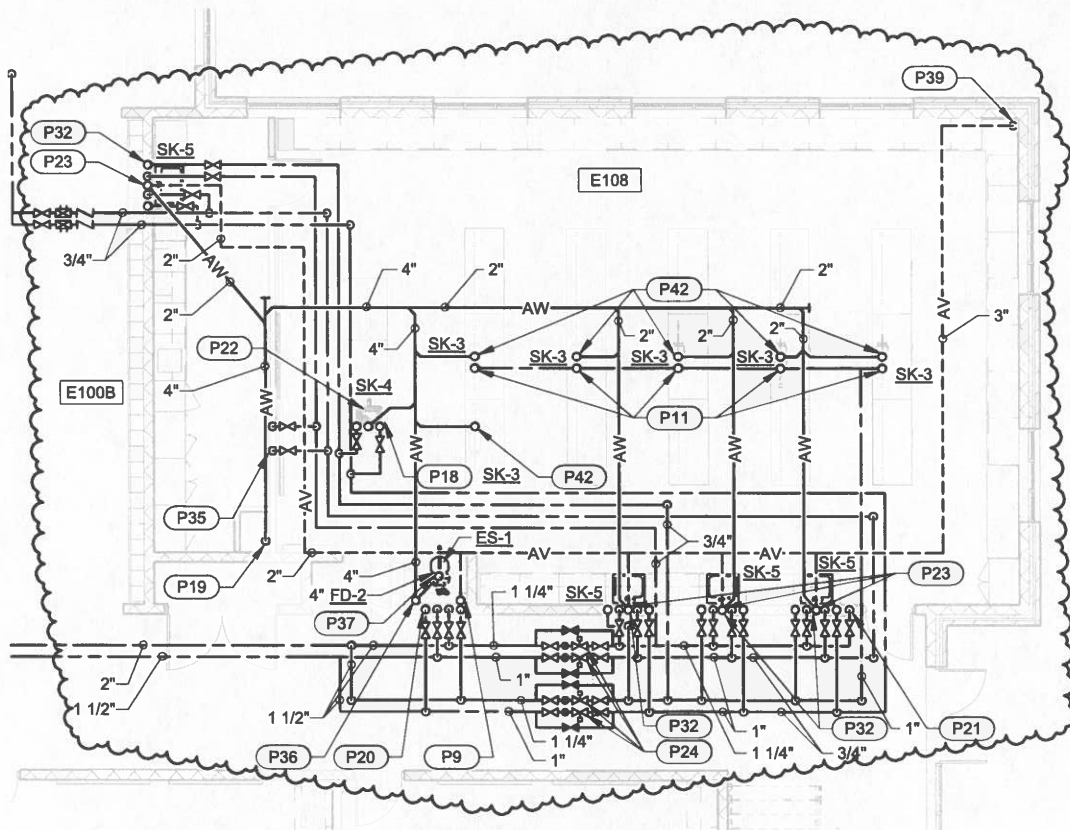
FIRST FLOOR PLUMBING PLAN - AREA D

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER architects • designers • engineers</p> <p>21 SE Third Street, Suite 800 Evansville, IN 47708</p> <p>T: 812.422.4187 F: 812.421.6776 www.hafersdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024</p> <p>TYPE OF DRAWING NO. PR-13P5</p>
---	---	--

PLAN NOTES:

- P9 4" AV UP & DOWN.
- P18 2" AW, 1/2" HW AND 1/2" CW UP TO FIXTURE.
- P20 1-1/2" HW & CW DROP TO ES-1 AND 1-1/2" HW & CW UP TO ES-1.
- P22 1/2" HW & CW DOWN BELOW SLAB TO ISLAND FIXTURE.
- P23 2" AV DOWN TO FIXTURE.
- P32 2" AW, 1/2" HW AND 1/2" CW UP TO FIXTURE.
- P33 NOTE NOT USED.
- P42 2" AW UP.



FIRST FLOOR PLUMBING PLAN - AREA E

1/8" = 1'-0"

HOPKINSVILLE - CHRISTIAN
COUNTY ACADEMY

KDE # : BG 22-104

5185 FT. CAMPBELL BLVD
HOPKINSVILLE, KY 42240

HAFER
architects • designers • engineers

21 SE Third Street,
Suite 800
Evansville, IN 47708

T: 812.422.4187
F: 812.421.6776
www.hafersdesign.com

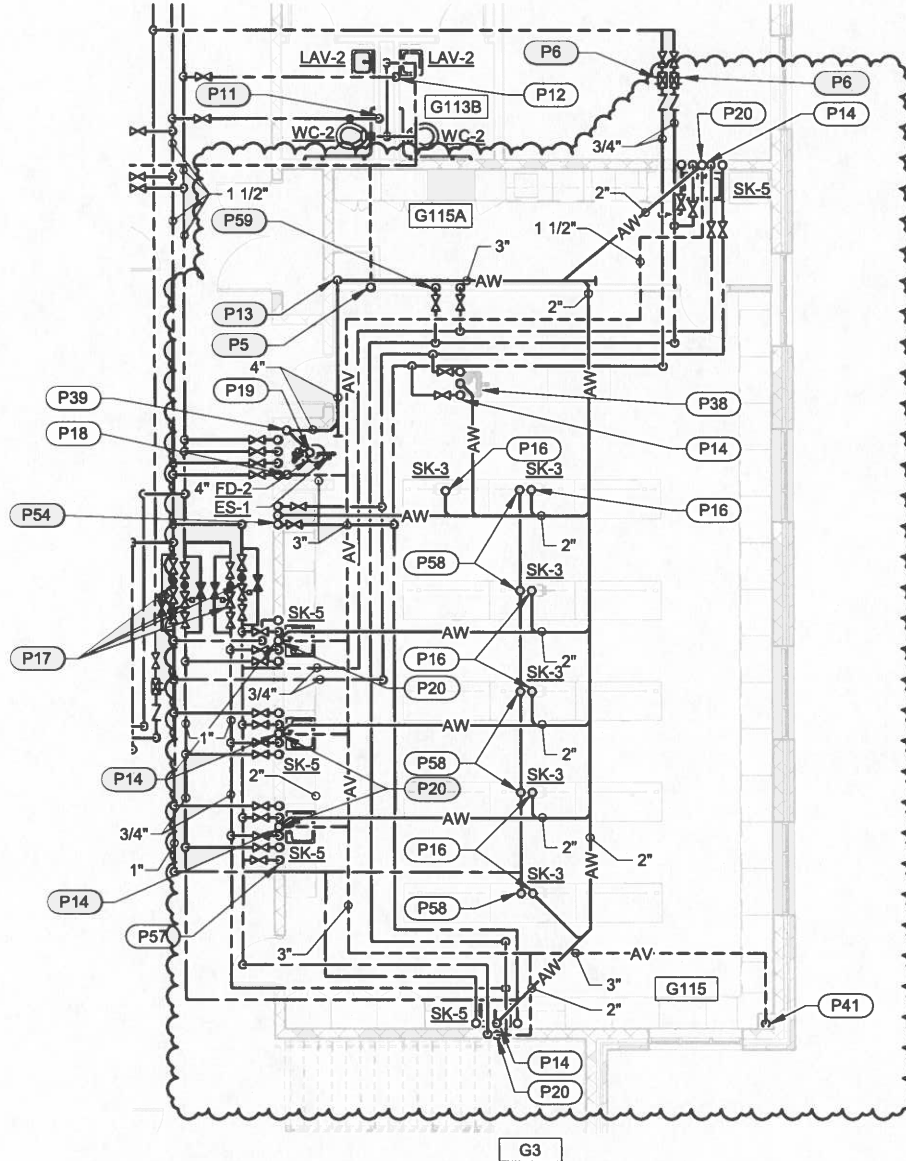
ARCHITECTS PROJECT NO. DATE:
2106-204 3/20/2024

TYPE OF DRAWING NO.

PR-13P6

PLAN NOTES:

- (P14) 2" AW, 1/2" HW AND 1/2" CW UP TO FIXTURE.
- (P15) NOTE NOT USED.
- (P16) 2" AW UP.
- (P18) 4" AV UP & DOWN.
- (P20) 2" AV DOWN TO FIXTURE.
- (P21) NOTE NOT USED.
- (P38) 1/2" CW AND 1/2" HW FROM BELOW.



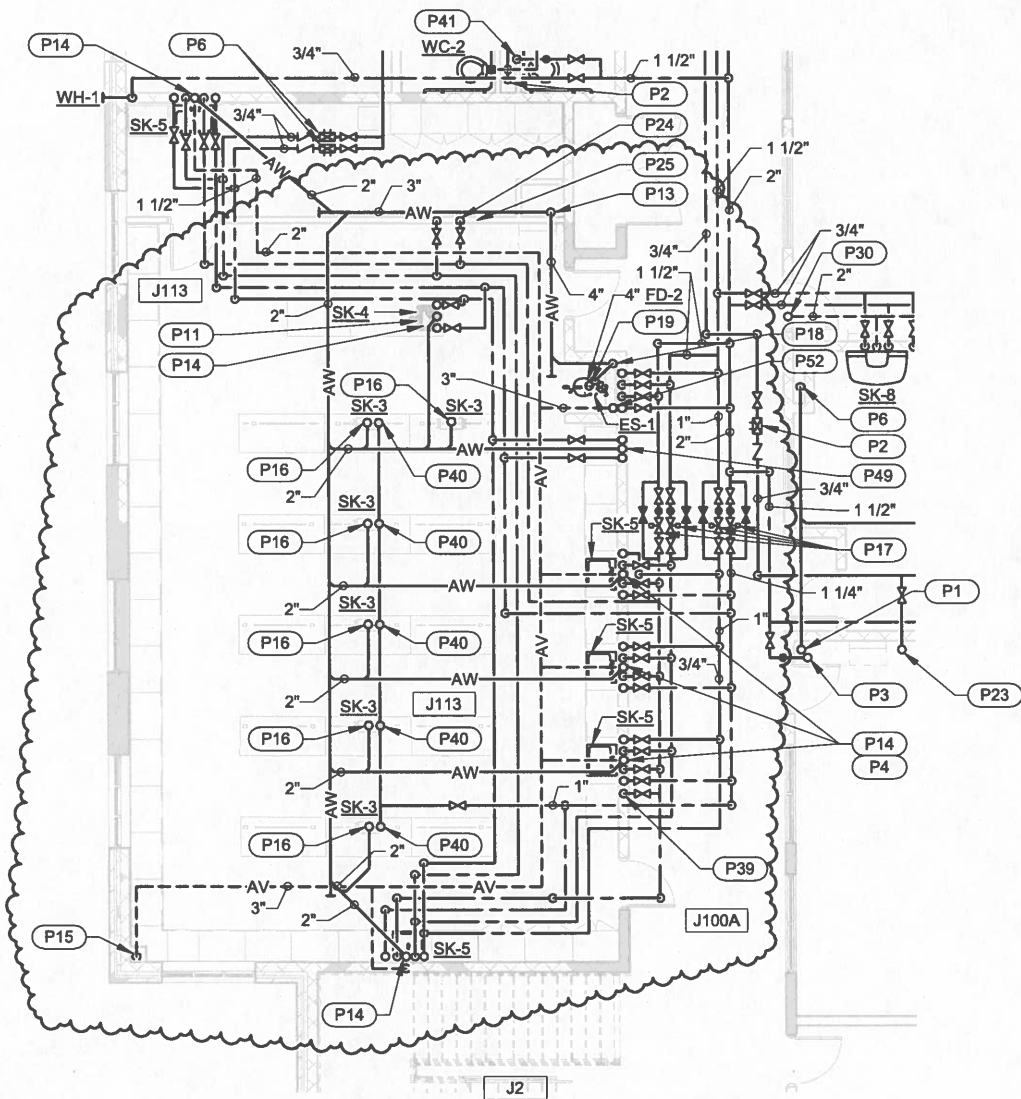
FIRST FLOOR PLUMBING PLAN - AREA G

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER architects • designers • engineers</p> <p>21 SE Third Street, Suite 800 Evansville, IN 47708 T: 812.422.4187 F: 812.421.6776 www.haferdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024 TYPE OF DRAWING NO. PR-13P7</p>
--	--	--

PLAN NOTES:

- P4 2" AV DOWN TO FIXTURE.
- P11 1/2" CW AND 1/2" HW FROM BELOW.
- P16 NOTE NOT USED.
- P20 NOTE NOT USED.
- P25 NOTE NOT USED.
- P52 4" AV UP AND DOWN.



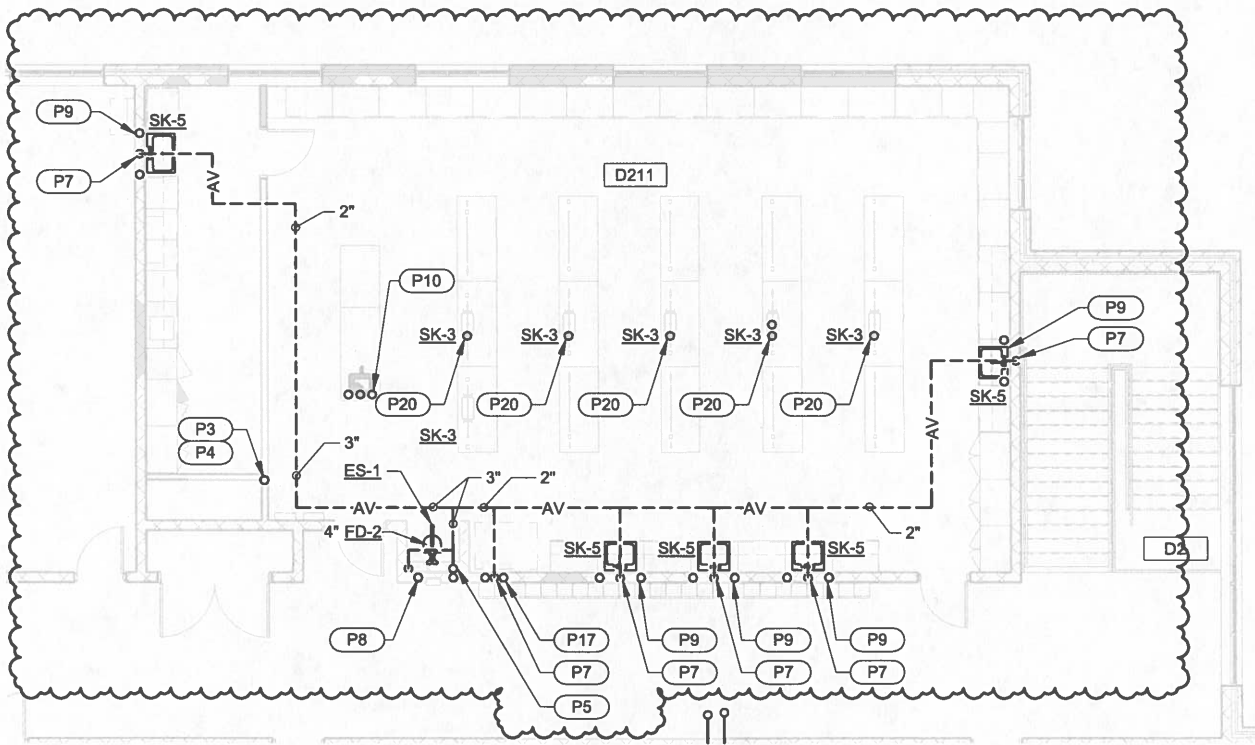
FIRST FLOOR PLUMBING PLAN - AREA J

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER architects • designers • engineers</p> <p>21 SE Third Street, Suite 800 Evansville, IN 47708 T: 812.422.4187 F: 812.421.6776 www.hafersdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024 TYPE OF DRAWING NO. PR-13P8</p>
--	---	---

PLAN NOTES:

- P1 NOTE NOT USED.
- P5 4" AV DOWN, 4" AV UP THRU ROOF.
- P7 2" AV DOWN TO FIXTURE.
- P10 1/2" HW, 1/2" CW TO FIXTURE FROM BELOW.



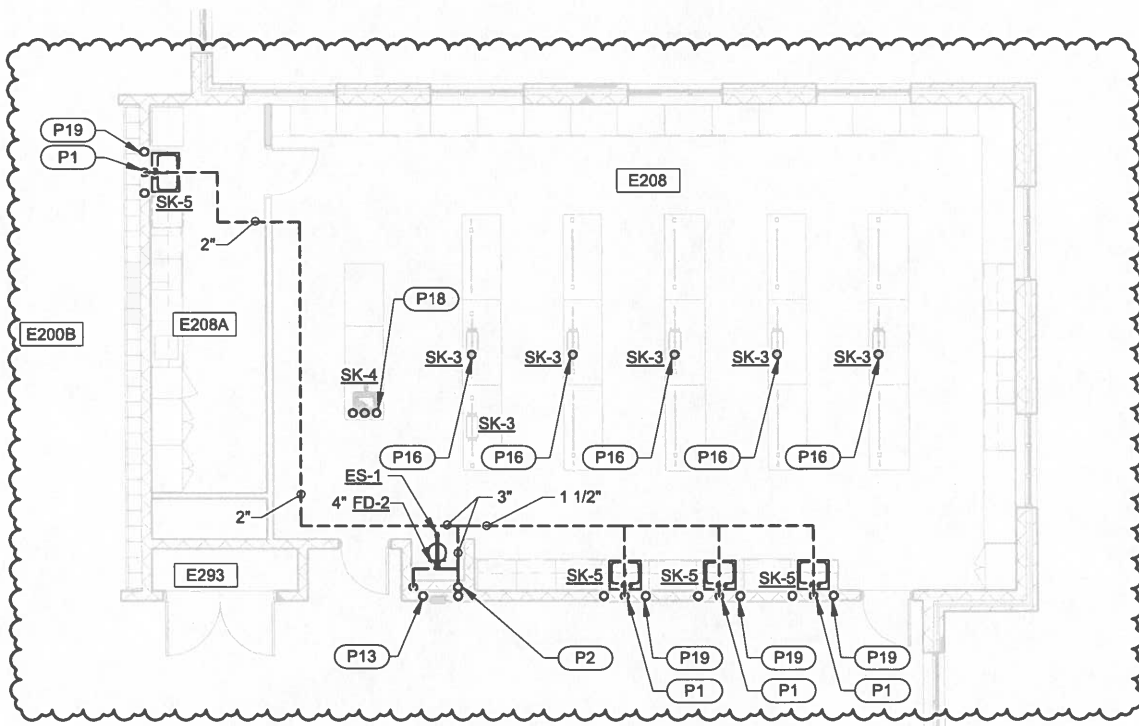
SECOND FLOOR PLUMBING PLAN - AREA D

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER architects • designers • engineers 21 SE Third Street, Suite 800 Evansville, IN 47708 T: 812.422.4187 F: 812.421.6776 www.hafersdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024 TYPE OF DRAWING NO. PR-13P9</p>
---	---	---

PLAN NOTES:

- P1 2" AV DOWN TO FIXTURE.
- P2 4" AV DOWN, 4" AV UP THRU ROOF.
- P3 NOTE NOT USED.
- P18 1/2" HW AND 1/2" CW TO FIXTURE FROM BELOW.



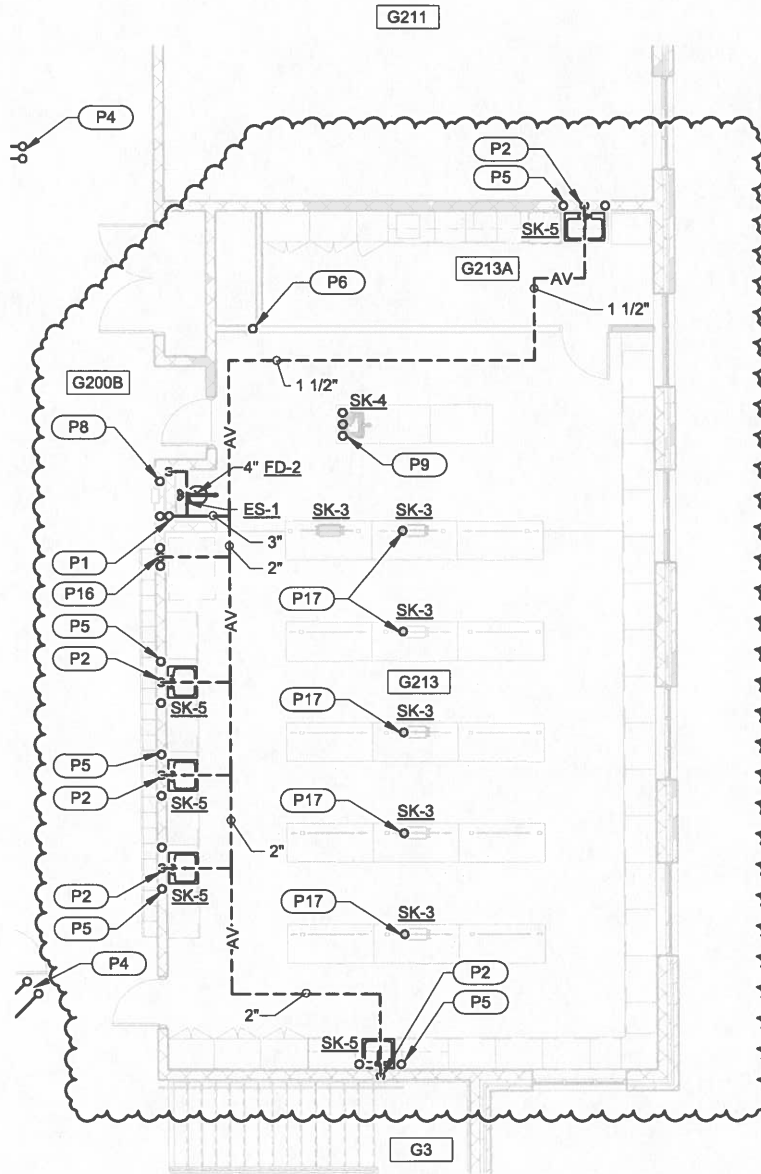
SECOND FLOOR PLUMBING PLAN - AREA E

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HAFER architects • designers • engineers</p> <p>21 SE Third Street, Suite 800 Evansville, IN 47708</p> <p>T: 812.422.4187 F: 812.421.6776 www.hafersdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024</p> <p>TYPE OF DRAWING NO. PR-13P10</p>
---	---	---

PLAN NOTES:

- P2 2" AV DOWN TO FIXTURE.
- P9 1/2" HW AND 1/2" CW TO FIXTURE FROM BELOW.
- P10 NOTE NOT USED.



SECOND FLOOR PLUMBING PLAN - AREA G

1/8" = 1'-0"

HOPKINSVILLE - CHRISTIAN
 COUNTY ACADEMY
 KDE # : BG 22-104
 5185 FT. CAMPBELL BLVD
 HOPKINSVILLE, KY 42240

HAFER
 architects • designers • engineers

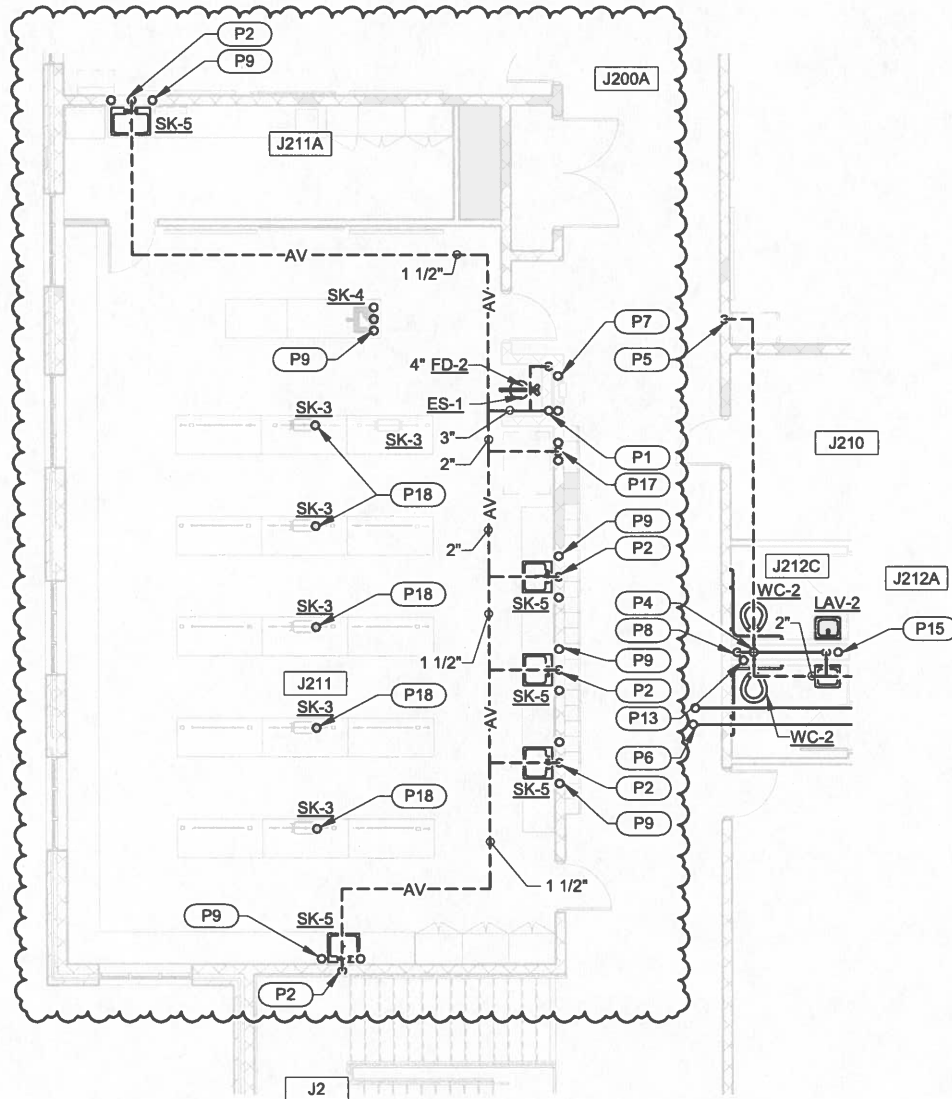
21 SE Third Street,
 Suite 800
 Evansville, IN 47708
 T: 812.422.4187
 F: 812.421.6776
 www.hafersdesign.com

ARCHITECTS PROJECT NO. 2106-204
 DATE: 3/20/2024
 TYPE OF DRAWING NO.

PR-13P11

PLAN NOTES:

- (P1) 4" AV DOWN, 4" AV UP THROUGH ROOF.
- (P2) 2" AV DOWN TO FIXTURE.
- (P10) NOTE NOT USED.
- (P11) NOTE NOT USED.



SECOND FLOOR PLUMBING PLAN - AREA J

1/8" = 1'-0"

<p>HOPKINSVILLE - CHRISTIAN COUNTY ACADEMY KDE # : BG 22-104 5185 FT. CAMPBELL BLVD HOPKINSVILLE, KY 42240</p>	<p>HA FER architects • designers • engineers</p>	<p>21 SE Third Street, Suite 800 Evansville, IN 47708 T: 812.422.4187 F: 812.421.6776 www.haferdesign.com</p>	<p>ARCHITECTS PROJECT NO. 2106-204 DATE: 3/20/2024 TYPE OF DRAWING NO. PR-13P12</p>
---	--	--	---



PO Box 574
 961 Slickback Rd
 Benton, KY 42025
 Office (270) 909-3230
Luke@wkyindustrial.com

CHANGE ORDER # 2

DATE: 5/1/2024

TO: Penn and Son Sheet Metal

PROJECT: HCCA

We hereby agree to the change(s) or additional work specified below:

Deletion of SK3 sinks per PR13. Please note that the supplier will not accept returns on the acid waste piping material since it is a specialty item. This material had already been purchased and is on site.

Fixtures-	\$1,821.74
Acid Waste Material-	\$10,823.28 (CANNOT BE RETURNED)
Water Material-	\$1,360.36
Insulation-	\$2,280.00
Labor-	\$9,994.00

TOTAL- \$26,879.38

TOTAL W/O AW MATERIAL- \$15,456.10

We agree hereby to make the change(s) specified above at this price: **(-\$16,056.10)**

Contractor

Signature Luke McKenzie Date: 5/1/2024

Accepted: The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless stated otherwise.

Authorized Signature _____
 (Owner)
 Date of Acceptance _____

FACPAC Contract Change Order Supplemental Information Form (Ref# 60143)

Form Status: Saved

Tier 1 Project: Consolidated High School

BG Number: 22-104

Status: Active

District: Christian County (HB678)

Phase: Project Initiation (View Checklist)

Contract: Penn and Son Sheet Metal, Inc. , 0220, Plumbing and HVAC

Type: CM Bid Package

Proposed

Change Order Number	3
Time Extension Required	No
Date Of Change Order	6/10/2024
Change Order Amount To Date	Decrease

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$6,320,436.60
Net Approved COs	\$392,962.39
Remaining After Approved COs	\$5,927,474.21
Net All COs	\$362,246.03
Remaining After All COs	\$5,958,190.57

This Requested Change Order Amount (\$15,456.10)

+/-

Change In A/E Fee This Change Order

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$5,958,190.57

Balance

Contract Change Requested By Construction Manager

Contract Change Reason Code Reduction of Scope

Change Order Description And Justification

Plumbing scope reduction per PR #13 science room sink reduction.

Cost Benefit To Owner

This will result in a cost savings to the owner.

Contract unit prices have been utilized No
to support the cost associated with this
change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	(\$9,994.00)	64.66%
Materials	(\$5,462.10)	35.34%
Profit and Overhead		0.00%
Bond Insurance		0.00%
Cost Breakdown Total:	\$-15,456.10	

Cost for this Change Order supported by an alternate bid or competitive price quote

Explain Why

Executed contract with contractor.

Change Order Supplemental Information Form Signature Page (Online Form Ref# 60143)

Architect

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date