



ADDENDUM 03

date: 02.04.2025

project: Highland High School Addition

issued by: Michael Rigby

Subject: Addendum 03

This Addendum shall be considered part of the bid documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents. This Addendum shall govern and take precedence. ***Bidders Must acknowledge this addendum on their bids.***

Proposers are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

Substitution requests:

1. Roofing – Duro-Last	Approved
2. Roofing – IB Roofing	Approved
3. Resilient Athletic Flooring - Robbins	Approved
4. Rubber Athletic Flooring	Approved
5. Resilient athletic Flooring – SPEC	Approved
6. Basketball Backstop	Approved
7. Batting Cages	Approved
8. Gym Curtain	Approved
9. Flooring – Milliken	Rejected
10. Acoustic Panels	Approved as noted
11. Volleyball	Approved
12. Wall Pad	Approved
13. Scoreboards - Nevco	Rejected

Items:

03.01	See Attached missing Narrative for Civil and Electrical from Addendum #2
03.02	See attached Civil Items
03.03	See attached Mechanical items
03.04	AS-102: Architectural Site Plan Area B <ul style="list-style-type: none">Added note A-23 to outline the extents for the snowmelt system on the east side of the building, north of the trash enclosure.
03.05	A-111.1 – LEVEL 01 – AREA A - DIMENSION <ul style="list-style-type: none">Update to Men's Public Restroom A144Added room tag FOYER A137.1
03.06	A-111.2 – LEVEL 01 - AREA A - ANNOTATION <ul style="list-style-type: none">Update to Men's Public Restroom A144Added room tag FOYER A137.1
03.07	A-111.4 - AREA A – REFLECTED CEILING <ul style="list-style-type: none">Added room tag FOYER A137.1Added finish tags for ceiling in FOYER

- Added centerline and corrected dimension of can lights in LOBBY
 - Revised legend – Acoustic Gypsum Board
- 03.08 A-112.1 – LEVEL 01 – AREA B – DIMENSION
- Update to Men's Restroom B115 and Women's Restroom B116
- 03.09 A-112.2 – LEVEL 01 – AREA B - ANNOTATION
- Update to Men's Restroom B115 and Women's Restroom B116
 - Revision to restroom wall shared with Commons on north side
- 03.10 A-113.1 – LEVEL 01 – AREA C - DIMENSION
- Update to Women's Restrooms C106 and Women's Restrooms C109
 - Update to Men's Restrooms C122 and Men 's Restrooms C125
- 03.11 A-121.4 - LEVEL 02 – AREA A REFLECTED CEILING
- Added detail callout for auditorium ceiling clouds
 - Added finish tags to gypsum ceilings in auditorium
 - Legend revised – Acoustic Gypsum corrected
- 03.12 A-122.1 – LEVEL 02 – AREA B - DIMENSION
- Update to Men's Restroom B203 and Women's Restroom B204
- 03.13 A-122.2 – LEVEL 02 – AREA B - ANNOTATION
- Update to Men's Restroom B203 and Women's Restroom B204
- 03.14 A-123.3 - AREA C - FINISH
- Room finish tags of Main Gym and Upper Gym revised to show 1E as ceiling selection/spec
- 03.15 A-201 – ELEVATIONS - EXTERIOR
- A1 - Update to the T.O. WALL – GYM elevation to 149'-4"
 - C1 - Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.16 A-202 – ELEVATIONS - EXTERIOR
- A1 - Update to the T.O. WALL – GYM elevation to 149'-4"
 - C1 - Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.17 A-203 – ELEVATIONS - EXTERIOR
- A1 - Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.18 A-301 – SECTION - BUILDING
- A1 – Update to the T.O. WALL – GYM elevation to 149'-4"
 - C1 – Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.19 A-304 – SECTION - BUILDING
- C2 – Update to the T.O. WALL – GYM elevation to 149'-4"
 - D2 – Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.20 A-305 – SECTION - BUILDING
- C1 – Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.21 A-306 – SECTION - BUILDING
- A1 – Update to the T.O. WALL – GYM elevation to 149'-4"

- 03.22 A-307 – SECTION - BUILDING
- A1 – Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.23 A-341 – SECTION - WALL
- A1 – Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.24 A-345 – SECTION - WALL
- A1 – Update to the T.O. WALL – GYM elevation to 149'-4"
 - A2 – Update to the T.O. WALL – GYM elevation to 149'-4"
 - A3 – Update to the T.O. WALL – GYM elevation to 149'-4"
 - A4 – Update to the T.O. WALL – GYM elevation to 149'-4"
- 03.25 A-411 – ENLARGED VIEWS - RESTROOMS
- A1 – Update to Men's Public Restroom A144
 - C1 – Update to restrooms on level 1 and level 2 in area B
 - D1 – Update to restrooms in locker rooms in Area C
- 03.26 A-417 – ENLARGED VIEWS – AREA F BIOLOGY LAB
- D1 & E1 – Revised line weights of casework in background of elevations
 - D1 & E1 – Added notes to refer to other elevations and notes regarding toekick on casework
 - Revised and added notes to General Notes about dashes in room finish tags
 - Legend – added note regarding dashes in room finish tags
- 03.27 A-423 – ENLARGED VIEWS – AUDITORIUM CEILING
- A2 – added detail callouts on suspended clouds
 - Legend – revised acoustic gypsum note
 - E2 – added detail callouts on suspended clouds
 - General Notes – revised and added notes for clarification
- 03.28 A-425 – ENLARGED VIEWS - LOCKERS
- Legend – added note explained use of dashes in room finish tags
 - General Notes – revised and added notes explained use of dashes in room finish tags
- 03.29 A-429 – ENLARGED VIEWS – RESTROOM/LOCKER FINISHES
- A3 – added ceiling finishes to rooms C111 and C112
 - Legend and General Notes – notes revised and added to explain use of dashes in room finish tags
 - C1 – dimensions and tile callouts added for clarification of tile layout; tile legend updated with new note for tile length
- 03.30 A-431 – INTERIOR ELEVATIONS
- A1 – added keynotes and corrected detail callout
 - C3 & C4 – corrected detail callout for bench and felt on walls
 - Keynotes – new keynote added and 10.17 revised to be more clear
 - General Notes – as noted above in other sheets
- 03.31 A-444 – INTERIOR ELEVATIONS
- B1 – Wall paneling corrected to not black door
 - B1 - Note added to explain felt graphic in restrooms
 - B1 - Color of CMU brick corrected
 - General Notes – as stated above on other sheets

- 03.32 A-448 – INTERIOR ELEVATIONS
- A2 – Keynote, dimensions, and detail callout added
 - Keynotes – 10.17 corrected/clarified
 - General Notes – notes added and revised
- 03.33 A-531 – DETAILS - STAIRS
- D5 – plywood callout revised to include grade of wood (B-grade)
- 03.34 A-581 – DETAILS - CEILING
- A1 – ceiling detail revised to show correct materials
 - A1 – detail now shows two instances of same construction method with one having gypsum and one having plywood
- 03.35 A-592 – DETAILS – INTERIOR FINISH
- A1 – Sub name of view revised to be more clear
- 03.36 A-594 – DETAILS – INTERIOR FINISH
- D3 – Sub name of view updated
 - D3 – Text callout regarding finished face of felt panel to have a digital print
- 03.37 A-597 – DETAILS – INTERIOR FINISH
- A5 – view was moved on sheet and view number was revised to correlate with new position on sheet
 - C5 – New detail view showing bench construction and felt panels on wall
- 03.38 A-611 – ENLARGED VIEWS - RESTROOMS
- FF3 floor assembly OSB thickness updated to 15/32"
- 03.39 A-691 – SCHEDULE - FINISH
- WF2 – revised to match floor assembly type FF2
 - CL5 – CL8
 - Product numbers corrected
 - Edge profiles verified or revised (square vs. Tegalur)
 - Sizes and notes updated
 - CL11 (base and bid alt)
 - Colors and materials updated to match details
 - Suspension system note added
 - MF3 – thicknesses for instances added
- 03.40 A-693 – SCHEDULE - FINISH
- 1B – description clarified
 - 1D – changed to have MI1 installed over CL2 (gypsum painted w/ P3)

Specifications:

- 03.41 00 0031 – Bid Package Index
- Updated
- 03.42 00 0610 – Contract Milestone Dates by Area
- Updated
- 03.43 00 0110 - Table of Contents
- New sections added
 - 09 2226.23 - Metal Suspension Systems
 - 09 6400 - Sprung Floor Systems

- 03.44 07 2100 – Thermal Insulation
- Modified wording to include slabs with snow melt systems
 - Updated XPS board type
- 03.45 07 5419 – Thermoplastic Single-ply Roofing
- Corrected summary to indicate a 60 mil system
- 03.46 09 - Division Index
- New sections added
 - 09 2226.23 - Metal Suspension Systems
 - 09 6400 - Sprung Floor Systems
- 03.47 09 2226.23 – Metal Suspension Systems
- Section added for auditorium clouds
- 03.48 09 5100 – Acoustical Ceiling Tiles
- 2.02.E.1 - Corrected tile size
- 03.49 09 6400 – Sprung Floor Systems
- Section added for clarity of design intent
 - Systems for the Drama / Stage areas
 - System for the Wrestling room has been moved to this section from 11 6623
- 03.50 11 6623 – Gymnasium Equipment
- 2.08.A – Clarified Reference to new spec section for sprung floor systems
- 03.51 14 2400 – Hydraulic Elevators
- 2.01.A – Clarified that the basis of design is for a machine room less elevator.

Michael Rigby 02.04.2025

ISSUED BY Date
Architect

Substitution Request Forms



SUBSTITUTION REQUEST (During the Bidding Phase)

Project: Pocatello - Chubbuck School District 25 Substitution Request Number: _____
Highland HS Addition
 From: Will Williams
 To: Design West Date: January 28, 2025
Mr Kent Craven A/E Project Number: 23-123994
 Re: PVC Roofing Membrane Substitution / Inclusion Request Contract For: Chubbuck School District

Specification Title: Thermoplastic Single-Ply Roofing Description: 60-mil Membrane
 Section: 07 5419 Page: 4 Article/Paragraph: 2.03

Proposed Substitution: Duro-Last's DURO-TUFF 60-mil Induction Welded PVC Roof System GREY

Manufacturer: Duro-Last Inc Address: 111 N Valley Dr. Grants Pass OR 97526 Phone: 800-248-0280

Trade Name: Duro-Tuff Model No.: PVC

Installer: TBD Address: _____ Phone: _____

History: ☐ New product ☐ 2-5 years old ☐ 5-10 years old ☒ More than 10 years old

Differences between proposed substitution and specified product: more mils above 18x9 wuffed reinforcement providing superior
puncture & tear resistance; the same polymer above & below scrim; vertically integrated in its manufacturing
process; does not rely on glues & tapes at seams therefore superior waterproofing and is recycleable
Custom fabricated accessories increase installation efficiency, thus lowering costs

☒ Point-by-point comparative data attached - Required By A/E

Reason for not providing specified item: In an effort to provide the most competitive bid and contractor preference

Similar Installation:
 Project: Elementary 19 Architect: NAC Architecture - Seattle
 Address: 18717 108th Ct East Owner: Bethel School District
Puyallup, WA Date Installed: 2023-2024

Proposed substitution affects other parts of Work: ☒ No ☐ Yes; explain _____

Savings to Owner for accepting substitution: potential cost-savings (\$ _____).

Proposed substitution changes Contract Time: ☒ No ☐ Yes [Add] [Deduct] _____ days.

Supporting Data Attached: ☐ Drawings ☒ Product Data ☐ Samples ☒ Tests ☒ Reports ☒ sample warranty

SUBSTITUTION REQUEST (Continued)

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by: **Will Williams** **will@edge2edgebes.com**

Signed by: *Will Williams*

Firm: **Edge 2 Edge Roof Solutions LLC**

Address: **2506 N Puget Sound Avenue**
Tacoma, WA. 98406

Telephone: **(253) 255-4858**

Attachments: **Product Data Sheets, Comparison Chart, Prior Similar Installation Sheet ,Sample Warranty, Environmental Product Declaration, Membrane Profile & LEED, UL Evaluation Report & Certificate, FM Codes and approvals**

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01330.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by: *[Signature]*

Date: **02.03.2025**

Additional Comments: ☐ Contractor ☐ Subcontractor ☐ Supplier ☐ Manufacturer ☐ A/E ☐ _____

PRODUCT SUBSTITUTION REQUEST

To:	Design West	From:	IB Roof Systems Architectural Services Group
		Project ID#:	123994
ATTN:		IBRS File Number:	SPR-25-000475
RE:	1800 Bench Rd. Pocatello, ID 83201	Specified Product(s):	Sika Sarnafil
		IB Proposed Product:	IB PVC Single Ply 60 Mil
Owner:	Pocatello / Chubbuck SD 25	Bid Date: 02/12/2025	Roof Size: Sq.Ft.

IB Roof Systems is submitting for your review the IB Roofing Materials listed on the accompanying attachment(s), and hereby requests that said Product(s) and related materials be accepted as an acceptable substitution/approved as equal to the corresponding products for the above referenced project.

Attached data includes product description, performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

The undersigned Certifies:

- Proposed material substitution is equal or superior to the specified product or referenced standard as indicated in the accompanying material comparison table.
- The same warranty term will be furnished for proposed substitution as for the specified product unless stated otherwise in accompanying notation(s).
- The same material and source of replacement parts, as applicable, will be reasonably available in the project area.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances unless otherwise stated on accompanying notation(s).

Submitted by: IB ROOF SYSTEMS - TECHNICAL SERVICES
Signed by: Maggie Minter
Address: 506 E. Dallas Rd #300, Grapevine, TX 76051
Phone: (800) 426-1626
Fax: (541) 610-6608
Email: maggie.minter@ibroof.com

Signature: Maggie Minter

Date: 01/15/2025

PLEASE RETURN VIA EMAIL @ technical@ibroof.com or FAX @ 541-610-6608


A/E Review and Action

Project: Highland High School Addition / Remodel D25

Project Address: 1800 Bench Rd.,Pocatello,ID,83201

Project ID: 123994

IBRS File Number: SPR-25-000475

<input checked="" type="checkbox"/>	Substitution Accepted	
<input type="checkbox"/>	Substitution Accepted as Noted	
<input type="checkbox"/>	Okay to bid as Equal/Review upon Award	
<input type="checkbox"/>	Substitution Rejected	
<input type="checkbox"/>	Received too Late	
<input type="checkbox"/>	Other: _____	

CSI Form 1.5C

SUBSTITUTION REQUEST (During the Bid Period)

Project: Highland High School
To: Bauman-Hall Inc
Re: Resilient Athletic Flooring

Substitution Request Number: _____
From: Jason @ Craft-Beck Floors
Date: 1/20/25
A/E Project Number: _____
Contract For: _____

Specification Title: Resilient Athletic Flooring
Section: 096766 Page: 2

Description: _____
Article/Paragraph: Part 2 2.01

Proposed Substitution: Pulastic Classic 90
Manufacturer: Robbins Address: 4777 Eastern Ave, Cincinnati Phone: 800-543 5938
Trade Name: _____ Model No.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Jason Overton
Signed by: [Signature]
Firm: Craft-Beck Floors
Address: 2133 S 12600 W
Salt Lake City UT 84119
Telephone: 801-973-6969

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by: [Signature]

Date: 02.03.2025

Supporting Data Attached: ☐ Drawings ☐ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

CSI Form 1.5C

SUBSTITUTION REQUEST (During the Bid Period)

Project: Highland High School
 To: Bateman-Hall Inc
 Re: Rubber Athletic Floors
 Specification Title: Rubber Athletic Floors
 Section: 096560 Page: 1
 Substitution Request Number: _____
 From: Jason @ Croft-Beck Floors
 Date: 1/20/25
 A/E Project Number: _____
 Contract For: _____
 Description: Weight room
 Article/Paragraph: Part 2 2.01

Proposed Substitution: Robbins Galaxy Xtreme
 Manufacturer: Robbins Address: 4777 Eastern Ave Phone: 800-543-1913
 Trade Name: _____ Model No.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: JASON OVERMAN
 Signed by: [Signature]
 Firm: CROFT-BECK FLOORS
 Address: 2133 S. 1260 W.
SALT LAKE, UT 84119
 Telephone: 801-973-6969

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by: [Signature]

Date: 02.03.2025

Supporting Data Attached: ☐ Drawings ☐ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____



375 Columbia Memorial Parkway
Kemah, TX 77565
P: 281-334-6800 F: 281-535-1959

PRIOR APPROVAL REQUEST

January 30th, 2025

JOB NAME: D25 Highland High School Addition/Remodel	JOB LOCATION: POCATELLO, ID
ATTN: KENT CRAVEN	COMPANY: Design West Architects
SENT VIA: EMAIL	EMAIL: kentc@designwestarchitects
SECTION(S): 096566 Resilient Athletic Flooring	COLOR ATTACHMENTS: YES

Please find the attached information for:

1. **Regupol AktivPro High Performance 24"x24"x1" Recycled Rubber Tiles**
is being submitted for consideration for the flooring specified in section 096555

REGUPOL AktivPro Tile is built to handle heavy gym equipment and repeated weight drops with ease. Each 2' x 2' x 1" modular tile features a factory-molded waffle bottom that enhances shock and impact absorption, allows for drainage and cable routing, and provides comfort underfoot. Its durable wear layer resists gouges, dents, scratches, and scuffs, making it ideal for high-impact activities. The slip-resistant surface ensures safety in both wet and dry conditions, while its modular design allows for quick repairs and replacements.

Designed for superior noise and vibration control, the AktivPro Tile is perfect for commercial and residential gyms, including CrossFit, Olympic lifting, free weights, cardio, and functional training areas. It seamlessly integrates with REGUPOL crash drop zones for in-laid platforms, maximizing space, reducing trip hazards, and simplifying cleaning. Crash is an ultra-dense surface engineered to absorb heavy impacts, minimize noise and barbell bounce, and enhance athlete safety. Easy to clean and maintain, AktivPro Tile delivers long-lasting performance in any fitness environment.

We respectfully request the opportunity to have Regupol AktivPro 24"x24"x1" recycled rubber tile included in Specification Section 096566 for this project via addendum as an approved equal.

Manufacturer and color information is attached to this request.

Thank you for your consideration and I look forward to hearing from you.

Sincerely,
Emily Wolf

SPEC Athletic
375 Columbia Memorial Parkway
Kemah, TX 77565
717-560-8050

Inclusions: Specifications | Color selections | Technical Data | Maintenance | Warranty



SUBSTITUTION REQUEST

(During the Bidding/Negotiating Stage)

Project: _____ Substitution Request Number: _____

From: _____
To: _____ Date: _____

A/E Project Number: _____
Re: _____ Contract For: _____

Specification Title: _____ Description: _____
Section: _____ Page: _____ Article/Paragraph: _____

Proposed Substitution: _____
Manufacturer: _____ Address: _____ Phone: _____
Trade Name: _____ Model No.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: _____
Signed by: _____
Firm: _____
Address: _____

Telephone: _____

A/E's REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by:

Date:

Supporting Data Attached: ☐ Drawings ☐ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

Project: Highland High School Addition

To: Bateman-Hall - Doil Clements

Re: Gymnasium Equipment

Substitution Request Nbr: _____

From: Soriano Floor Finishing

Date: 1/28/2025

A/E Project Number _____

Contract For: _____

Specification Title: Gymnasium Equipment

Section: 116623 Page: 3

Description: Gymnasium Divider Curtains

Article/Paragraph: 2.04

Proposed Substitution: Gared Ceiling Hung and Wall Mounted Basketball Backstop

Manufacturer: Gared Address: 9200 E 146th Street Phone: 800-325-2682 x 105
Noblesville, IN 46060

Trade Name: Basketball Backstop Model No: 2500, 3103, 3105, 3109


Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted By: Pablo D. Soriano

Signed By: 

Firm: Soriano Floor Finishing

Address: 880 E Franklin Rd Suite 307 Telephone: 208-34-5122
Meridian, ID 83642

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution rejected - Use specified materials.
- ☐ Substitution Request received too late - Use specified materials.

Signed By: 

Date: 02.03.2025

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports

Project: Highland High School Addition

To: Bateman-Hall - Doil Clements

Re: Gymnasium Equipment

Substitution Request Nbr: _____

From: Soriano Floor Finishing

Date: 1/28/2025

A/E Project Number _____

Contract For: _____

Specification Title: Gymnasium Equipment

Section: 116623 Page: 2

Description: Indoor Batting Cages

Article/Paragraph: 2.03

Proposed Substitution: Gared 4080-70 Indoor Multi-Sport Cage, 70

Manufacturer: Gared Address: 9200 E 146th Street Phone: 800-325-2682 x 105
Noblesville, IN 46060

Trade Name: Indoor Multi-Sport Cage, 70 Model No: 4080-70


Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
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- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted By: Pablo Soriano

Signed By: 

Firm: Soriano Floor Finishing

Address: 880 E Franklin Rd Suite 307 Telephone: 208-34-5122
Meridian, ID 83642

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution rejected - Use specified materials.
- ☐ Substitution Request received too late - Use specified materials.

Signed By: 

Date: 02.03.2025

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports

Project: Highland High School Addition

To: Bateman-Hall - Doil Clements

Re: Gymnasium Equipment

Substitution Request Nbr: _____

From: Soriano Floor Finishing

Date: 1/28/2025

A/E Project Number _____

Contract For: _____

Specification Title: Gymnasium Equipment

Section: 116623 Page: 2

Description: Gymnasium Divider Curtains

Article/Paragraph: 2.02

Proposed Substitution: Gared 4030 - Roll-Up Gymnasium Curtain

Manufacturer: Gared Address: 9200 E 146th Street Phone: 800-325-2682 x 105
Noblesville, IN 46060

Trade Name: Roll-Up Gymnasium Curtain Model No: 4030

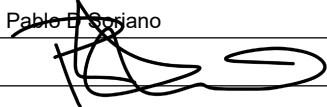
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Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted By: Pablo E. Soriano

Signed By: 

Firm: Soriano Floor Finishing

Address: 880 E Franklin Rd Suite 307 Telephone: 208-34-5122
Meridian, ID 83642

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution rejected - Use specified materials.
- ☐ Substitution Request received too late - Use specified materials.

Signed By: 

Date: 02.03.2025

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports



REMIX REMAS ERED

Bass Line

Modular Tile

Construction

Tufted, Textured Loop

Tile Size

1 m x 1 m (39.4" x 39.4")
50 cm x 50 cm (19.7" x 19.7")

Yarn Type

Milliken-Certified WearOn® Nylon

Stain Resist / Soil Release

StainSmart®

Dye Method

PrintWorks™ Precision Dyeing

Tufted Face Weight

20.0 oz/yd² (678.1 g/m²)

Gauge

1/10

Stitches Per Inch

10.3

Tufts

103.0/in² (1,595/100 cm²)

Finished Pile Thickness

0.110" (2.79 mm)

Average Density (Finished)

7,793

Standard Backing

PVC-Free WellBAC® Comfort Plus
Cushion
Available with TractionBack®

Recycled Content by Total Weight

Standard Backing NSF 140 Gold:
46.9% Pre-Consumer, 0.0% Post-Consumer
NSF 140 Platinum Backing Option:
37.8% Pre-Consumer, 9.1% Post-Consumer

Embodied Carbon

16.8 (kg CO₂e)/m²

Nominal Total Thickness

0.350" (8.9 mm)

Nominal Total Weight

104.0 oz/yd² (3,526 g/m²)

Flammability (Radiant Panel

ASTM-E-648)

≥ 0.45 (Class)

Smoke Density (NFPA-258-T or

ASTM-E-662)

≤ 450

Methenamine Pill Test (CPSC FF-1-70 or ASTM D 2859

Self-Extinguishing

Lightfastness (AATCC 16E)

≥ 4.0 at 80 ours

Crocking (AATCC 165)

≥ 4.0 Wet or Dry

Static Electricity (AATCC-14) 20 R, 70° F

≤ 3.5 KV, Permanent Conductive Fiber

Texture Appearance Retention Rating (TARR)

Severe Traffic End-Use Applications

Recommended Maintenance

MilliCare® Textile and Carpet Care
Service Network

Indoor Air Quality—CRI Green Label Plus™

GLP0793, Carpet Category 5Y

Recommended Installation Method(s)

Monolithic

Rejected, District has already picked/approved colors and patterns per plans

02.03.2025

WARRANTIES

Lifetime Fade Resistance
Lifetime Stain Resistance
Lifetime Floor Compatibility
Lifetime Color Pattern Permanency
Lifetime Floor Release

Lifetime Cushion Resiliency
Lifetime Moisture Resistance
Lifetime Delamination Backing
Lifetime Staining/Soiling StainSmart®
Lifetime Dimensional Stability

Lifetime Tuft Bind
Lifetime Edge Ravel
Flammability



Declare.



This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending. Specifications are subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results are available upon request.

CSI Form 1.5C

SUBSTITUTION REQUEST (During the Bid Period)

Project: Highland High School Rebuild Project Addition/Remodel Substitution Request Number: 1
D25 - Bid Release #2 From: CSI Creative
To: Design West Date: 02/03/2025
 A/E Project Number: 123994
Re: Acoustical PET Felt Surfaces Contract For: Pocatello/Chubbuck School District No. 25
Specification Title: Acoustical Panels Description: (AW1-7) J2 Systems PET Felt
Section/Sheet: Page: A-692 Article/Paragraph: Finish Schedule / Acoustical Panels

Proposed Substitution: Soundcore® Profile Surfaces 001

Manufacturer: CSI Creative Address: 9901 W 74th Street, Eden Prairie, MN 55344 Phone: 281-369-9373
Trade Name: CSI Creative Model No.:

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

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- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Adrian Hudson

Signed by:

Firm: CSI Creative

Address: 9901 W 74th St, Eden Prairie MN, 55344

Telephone: 281-369-9373

A/E's REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☒ Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.
- must be able to provide cuts for graphics and designs indicated in drawings. w/ approved tolerances. CNC Razer or waterjet cuts.**

Signed by: 

Date: **02.03.2025**

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

Project: Highland High School Addition

To: Bateman-Hall - Doil Clements

Re: Gymnasium Equipment

Substitution Request Nbr: _____

From: Soriano Floor Finishing

Date: 1/28/2025

A/E Project Number _____

Contract For: _____

Specification Title: Gymnasium Equipment

Section: 116623 Page: 3

Description: Gymnasium Divider Curtains

Article/Paragraph: 2.05

Proposed Substitution: Gared Rallylines 3 1/2"

Manufacturer: Gared Address: 9200 E 146th Street Phone: 800-325-2682 x 105
Noblesville, IN 46060

Trade Name: Rallyline 3 1/2" One Court Volleyball System Model No: 6100

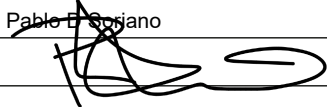
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- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted By: Pablo E. Soriano

Signed By: 

Firm: Soriano Floor Finishing

Address: 880 E Franklin Rd Suite 307 Telephone: 208-34-5122
Meridian, ID 83642

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution rejected - Use specified materials.
- ☐ Substitution Request received too late - Use specified materials.

Signed By: 

Date: 02.03.2025

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports

Project: Highland High School Addition

To: Bateman-Hall - Doil Clements

Re: Gymnasium Equipment

Substitution Request Nbr: _____

From: Soriano Floor Finishing

Date: 1/28/2025

A/E Project Number _____

Contract For: _____

Specification Title: Gymnasium Equipment

Section: 116623 Page: 4

Description: Gymnasium Divider Curtains

Article/Paragraph: 2.07

Proposed Substitution: Gared Wall Padding

Manufacturer: Gared Address: 9200 E 146th Street Phone: 800-325-2682 x 105
Noblesville, IN 46060

Trade Name: Wall Pad Model No: 4133

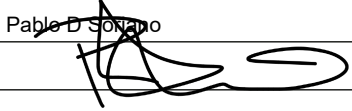
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Submitted By: Pablo D Soriano

Signed By: 

Firm: Soriano Floor Finishing

Address: 880 E Franklin Rd Suite 307 Telephone: 208-34-5122
Meridian, ID 83642

A/E's REVIEW AND ACTION

- ☒ Substitution approved - Make submittals in accordance with Specification Section 01330.
- ☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
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- ☐ Substitution Request received too late - Use specified materials.

Signed By: 

Date: 02.03.2025

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports



SUBSTITUTION REQUEST

(During the Bidding/Negotiating Stage)

Project: Highland High School Additions/Remodel Substitution Request Number: 1
From: Tim Leidel
To: Design West Date: January 31, 2025
Kent Craven A/E Project Number: 123994
Re: Substitution to Bid Contract For: _____

Specification Title: 11 6643 Interior Electronic Scoreboard Description: Scoreboard, video and shot clocks
Section: 2.02 Scoreboards Page: 2 and 3 Article/Paragraph: A. 1. Product

Proposed Substitution: Nevco Model 2770 scoreboard with video and SSC-7-SS shot clocks substitute for Daktronics BB-2103 with video and BB-2115
Manufacturer: Nevco Sports, LLC Address: 301 Harris Ave, Greenville, IL 62246 Phone: 618- 664-0360 ext. 7143
Trade Name: Nevco Sports, LLC Model No.: 2770 scoreboard with Video and SSC-7-SS

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

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- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Tim Leidel
Signed by: Tim Leidel
Firm: Nevco Sports, LLC
Address: 301 East Harris Avenue
Greenville, IL 62246
Telephone: 618-664-0360 ext. 7143

A/E's REVIEW AND ACTION

- ☐ Substitution approved - Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
☒ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

**Need to replace system that School has in place.
replacement parts and pieces already owned by
school**

Signed by: [Signature] Date: 02.03.2025

Supporting Data Attached: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

Engineering Narratives

Addendum 2

To: Michael Rigby

From: Craig Rasmussen



CC: Kent Craven

Date: January 27, 2025

Re: Highland High School - Addendum 2

Please note the following civil items for Addendum 2.

Clarification of Plan

1. A has been asked about Keynote 16 for trench drain installation as found on Sheets C-101 through C-103. This note is called out on Sheet C-103 for a trench drain crossing the new sidewalk outside the entry to the existing building at approximate title-block sheet coordinates C5.

Specifications

1. Delete Specification 033301 Alternate Exterior Concrete Specification in its entirety
2. Revise Specification 02520 Concrete Pavement (Curb, Sidewalk, and Steps to remove reference to Specification 033301 in Sections 1.1 B. 3., Section 2.1 A. 3., and Section 2.2 Mixes C. The revised specification is included with Addendum 2.

Plans

3. Sheet C-101 has been revised to reduce the size of the stormwater infiltration sump. See revised sheet included with Addendum 2.
4. Sheet C-102 has been revised to reduce the size of the stormwater infiltration sumps. See revised sheet included with Addendum 2.
5. Sheet C-103 has been revised to reduce the size of the stormwater infiltration sumps. See revised sheet included with Addendum 2.
6. C-304 Detail 4 has been revised to clarify design load for the trench drain and to specify the grate type needs to meet high heel requirements.



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January 23, 2025

HIGHLAND HIGH SCHOOL ADDENDUM #2

MECHANICAL

M-100 Mechanical Schedule and Notes

1. Air Handler Unit Schedule Note #8 delete "are by control contractor." Note #8 shall read as follows: Air handler smoke detectors shall be provided with the air handler. Provide detectors in the return and supply air sections.

M-106 Roof Plan

1. Contractor shall provide a condensate drain pan under each Heat Pump HP-5. The condensate drain pan shall be supported and mounted to the 14" high platform and 6" above the roof. Verify each condensate drain pan dimensions to fit under the platform (72"x 31"x 2" minimum) with 1" condensate outlet in the bottom. Route 1" copper drainpipe to nearest roof drain. Install RayChem GM-1XT heat trace from condensate drain pan to the roof drain. Loop heat trace in the condensate pan and inside the 1" pipe. Support piping using pillow blocks.

Equipment Approvals

ITEMS

Air Handling Units:
Fans & Fresh Air Hoods:
Air Devices:
Vibration & Seismic:
Locking Quadrants & Concealed Damper Regulators:
Ceiling Access Panels:
Flex Ducts:
Louvers:
Flues:
Relief Valves:
Air Separator:
Expansion Tank:

MANUFACTURER

Innovent w/Superblock
Twin City Fans
Price Industries
Kinetics
Pottorff
Kees
H&C Flex
Pottorff
Metal-Fab
Apollo
Taco
Taco

ELECTRICAL

E-000 – Schedules, General Notes

1. T-37 allowances are as follows:



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- a. T-37 FLUXWERX- VU1-B-B-D-40-C-54-S-F2-M-06-VN1= \$7,206.00 each
- b. T-37A = \$6,835.00 each
- c. T-37AB = \$7,520.00 each
- d. T-37B = \$7,895.00 each
- e. T-37C = \$1,070.00
- f. T-37CB = \$1,415.00 each
2. T-37 (& varieties) have remote EldoLED drivers.
3. T-49 allowances will be published in a future addendum.

E-401 – Area “A” Main Level - Auxiliary Plan (Ref. Updated Plan)

1. Added microphone jacks in Orchestra Pit.
2. Added intercom wall station in Orchestra Pit.
3. Added simple microphone outlets at stage front.
4. Shifted devices along stage front to clear access doors into Orchestra Pit.
5. Added J-box at stage front with conduit to projector j-box for owner A/V cable.
6. Added intercom wall station in Make-Up Room.

E-405 – Area “A” Upper Level – Auxiliary Plan (Ref. Updated Plan)

1. Added intercom at spotlight locations.
2. Added A/V j-boxes with conduits to A/V rack.
3. Added conduits from projector A/V j-box to stage front and to A/V rack.

Specification 275150

Part 2.1 Main & Auxiliary Sound System

Specified Product	Replacement for specified product
-------------------	-----------------------------------

JBL AM7215/26	Community IP6-1152/26B
JBL AM7212/00	Community IP6-1122/99B
SurgeX SX2120	Furman P-8 Pro C
Crown Power Amps	Biamp ALC Series
BSS Blu-100 & EC8-BV	Biamp Tesira DAN AI & TEC--X 1000 Controller
Denon DN-700CB	RDL D-BT1A abd D-TPS3A
Shure SM58S	Sennheiser EW-D Wireless mics
West Penn 452	West Penn 454
not in existing spec	Community IS6-218 subwoofer

JBL/Crown equals to replaced products are acceptable.

Part 2.3 Auditorium Sound System

Specified Product	Replacement for specified product
-------------------	-----------------------------------

WorxAudio X1i-PAS Array Module	Community IV6 Array Modules
WorxAudio TL215Si Sub-woofer	Community IV6 Sub Array Modules
WorxAudio X-I-Grid A Rigging Grid	Community IV6 Rigging Brackets
WorxAudio 8M	Community IC6-2082



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Community D6	Community DX-IC6
Lab Gruppen and TOA Apm's	Biamp ALC Series Amps
LS9-32	Allen & Heath Avantis
Symetrix w/Breakout	Symetrix Radius NX 12x8
Shure ULX Wireless Package	Shure ULXD
Tascam SS-R1	Functionality provided by Symetrix and/or Avantis
Telex PS1F	RTS PS-20
No spec	TW-7W and BOP-1000
Telex BP2001	RTS BP4000
No Spec	RTS PHS Intercom Headset
Listen LS03072	Listen LS-54-216
Physical Power Switches	Symetrix T-7 and T-10 Control Screens

JBL/Crown equals to replaced products are acceptable.

Part 2.5 Wrestling and Weight Sound System

Specified Product Replacement for specified product

Denon DN-700CB	RDL D-BT1A abd D-TPS3A
BSS Blu-100 & EC8-BV	Biamp Tesira DAN AI & TEC--X 1000 Controller
Crown Power Amps	Biamp ALC Series
JBL AM5212/26	Community IC6-2082/26B
no spec	Community IS6-115B

JBL/Crown equals to replaced products are acceptable.

Addendum 3

To: Michael Rigby
From: Craig Rasmussen *Craig L Rasmussen*
CC: Kent Craven
Date: February 3, 2025
Re: Highland High School - Addendum 3

Please note the following civil items for Addendum 3.

Plans

1. Sheet C-102 have been revised to make minor adjustment to the division between heavy concrete pavement and standard sidewalk thickness pavement in the courtyard area and near the solid waste enclosure. The heavy pavement is shown as a darker concrete hatch. Light-duty sidewalk pavement is shown with a grayscale lighter concrete hatch. To clarify, sheet keynote 9 calls out the sidewalk thickness pavement and keynote 11 refers to the heavy-duty pavement section. Items noted herein apply to Sheet C-101 where the overlap area below the match line shows on both sheets.



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January 31, 2025

HIGHLAND HIGH SCHOOL Addendum #3

MECHANICAL

M-100 – Air Handler Schedule

Air handlers shall meet the following specifications

AHU-1	20,000 CFM, 5,500 CFM FA, Heat: 1200 MBH, Cool: 550 MBH
AHU-2	12,000 CFM, 4,200 CFM FA, Heat: 374 MBH, Cool: 353 MBH
AHU-3	6,400 CFM, 6,400 CFM EXH 6,400 FA, Heat: 467MBH, Cool: 224 MBH
AHU-4	8,500 CFM, 3,000 CFM FA, Heat: 377 MBH, Cool: 280 MBH
AHU-5	24,000 CFM, 10,000 CFM FA, Heat: 750 MBH, Cool: 1,087 MBH
AHU-6	11,000 CFM, 3,800 CFM FA, Heat: 335 MBH, Cool: 287 MBH
AHU-7	Heating: 641.7 MBH

MD-104 – Mechanical Details

1. Added heat pump roof mounting detail. Contractor shall use attached detail for anchoring and condensate drain pan and piping.
2. See smoke vent Detail 12/MD-104 for installation and operating information.

Specifications

230900 DDC System Specifications

1. Control contractor shall provide, install and control the following equipment:
 - a. Ebtron outside air flow equipment, sensors, and programming.
 - b. Thermostat/CO² sensor in each room.
 - c. Economizer dampers will be controlled by the room CO² to maintain the ventilation levels in each space.

233115 – Ductwork

1. Regenerative energy recovery system can create pressure variations in ductwork due to quick damper cycling.
 - a. Connected ductwork shall be of 16ga galvanized steel or equivalent, combined with horizontal and vertical supports at every maximum.
 - b. 48” on a 30 ft minimum distance on each unit side.



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January 30, 2025

HIGHLAND HIGH SCHOOL Addendum #3

PLUMBING

P-000 – Site Plan – Plumbing

1. Two outside hose bibbs HB2 located in the east patio shall be changed to HB1 non freeze hydrant. Provide ¾” pipe with shut off valve inside the building and located above the ceiling.

P-101 – Area A Main Level – Plumbing Waste and Vent

1. The 2” venting shall be changed to 3” venting in the men’s and women’s restrooms for the battery of toilets and urinals.

P-102 – Area B Main Level – Plumbing Waste and Vent

1. The 2” venting shall be changed to 3” venting in the student men’s and women’s restrooms for each battery of toilets.

P-103 – Area C & D Main Level – Plumbing Waste and Vent

1. The 2” venting shall be changed to 3” venting in the men’s and women’s locker rooms for the battery of toilets.

P-104 – Area B 2nd Level – Plumbing and Waste Vent

1. The 2” venting shall be changed to 3” venting in the student men’s and women’s restrooms for the battery of toilets.

P-201 - Area A Main Level – Plumbing Domestic Water

1. The outside hose bibb HB2 at grid 4.1 and D shall be changed to HB1 non-freeze hydrant. Provide shut off valve inside the building and locate in the ceiling.

P-601 – Area E & F Main Level – Remodel Waste and Vent Plans

1. The 3” waste lines in science rooms E100, E102-1, E1004, and E106, is designed as a combination waste and vent. Route 3” vent to the nearest new wall and rise up to the roof with VTR.



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PD-101 – Plumbing Fixtures Schedule

1. P1 & P2 contractor shall use JR Smith 0211Y and 0221Y hangers for single toilet hangar (11" width) and back to back toilet hangar (14" width) in the school's following areas: auditorium, men's and women's restroom, men's and women's locker rooms, student and four handicap restrooms on the 1st and 2nd floors. The architectural plans will be updated with wall chases to install single toilet hangar 11" deep, and back to back toilets with 14" deep.
2. All single toilet ADA restrooms will be floor mounted. Contractor shall provide and install the following fixture:
WATER CLOSET (FLOOR MOUNT/ADA) – Kohler K-96057-0 "Highcliff", 12" rough, elongated bowl. 16-7/8" bowl height, 1 1/2" spud, , 1.6 GPF siphon jet operating system, white water closet, provide and install Kohler K-4670-C white seat w/open front and Sloan "Regal" 111 SFSM-1.6, 1.6 GPF sensor flushometer, battery powered, flush valve w/vandal resistant cap.

Specifications

1. All vertical PVC or ABS waste piping shall be insulated for noise.
2. All domestic piping shall be copper. No PEX pipe.
3. Viega Megapress Fittings are approved for gas piping 2" and smaller.