# PUD NO. 1 OF SKAGIT COUNTY CAMPUS REPLACEMENT ADMINISTRATION BUILDING PN 3675

**June 23, 2023 ADDENDUM NO. 3** 

### To All Planholders and/or Prospective Bidders:

The following changes, additions, and/or deletions are hereby made a part of the project bid documents for the Campus Replacement Administration Building and shall have the same effect as if set forth therein.

This addendum forms a part of the Contract Documents and modifies the original working drawings, specifications and supplemental information dated May 23, 2023. Receipt of this Addendum must be acknowledged on your Bidder's Proposal form. Failure to acknowledge receipt of this Addendum may result in your bid proposal being disqualified.

### **ATTACHMENTS**

Attachments with this Addendum include revisions to the Contract Documents that pertain to the Drawings and the Project Manual. The numbering for the changes to the Project Manual is per CSI numbering system.

The attachments included with this Addendum are as follows:

- Clarifications
  - Duct Insulation Response
- Substitution Requests
  - Door Hardware
    - Horton
  - Linear Metal Ceilings
    - American Decorative Ceilings
- Project Manual Sections
  - Hardware Set Updates

### A. CLARIFICATIONS

### 1. PROJECT MANUAL:

### a. MOBILE STORAGE SHELVING

- 1) If a standard carriage width is 24", then the specified 25" carriages can be replaced by 24".
- 2) If the doors for the one carriage make it so a 60" aisle cannot be provided, then the location of the north to the north can be adjusted to provide the 60" aisle.

3) If (7) shelves and a pull out reading shelf cannot be provided within the 90" height, then (1) shelf can be removed.

### 2. <u>DRAWINGS</u>:

### a. ARCHITECTURAL/LANDSCAPE

1) Detail 1/A1.01 shows the demo required for landscaping, in addition to any related notes and details in the Landscaping plans. Where demo of landscaping is shown, that includes all plants. If a tree is shown as remaining, then it is to remain and new planting will go around the existing tree.

#### b. MECHANICAL

 An RFI was submitted regarding the insulation requirements for ducting in the project. The attached document provides clarification regarding this item.

#### c. AV

- For the Flex Advanced system in the Aqua Room: The Advanced system is required The PR is labeled as PR INJECTOR but it is on the drawings. (Connected to the 10" TP and the IOGear USB switch)
- 2) RMC4 and Cisco switches are in the parts list for all smaller rooms and are to be provided even if not shown in the block diagram.
- 3) Fiber connections to the meeting room table are shown in the Telecom plans. See Addendum #2 that adds connections so all meeting rooms have fiber connections in the floor.
- 4) For (6) table connections, provide and install:
  - (a) 1x Extron Cable Cubby 1202 Black 2 US AC, 12 A Breaker, 2 Outlets Under 60-1894-02
  - (b) 2x Extron Retractor XL HDMI 70-1066-04
  - (c) 1x Extron Retractor Filler Module with Cable Pass-through Plates 70-1065-35
  - (d) 1x C2G 54171 6.6ft (2m) USB 3.0 A Male to A Male Cable
  - (e) Provide a \$500 budget per table for basic connections to the conference tables. Specifics will be decided during coordination with the furniture vendor.
- 5) The compatibility issue for Huddle cameras with Apple products is known and it is anticipated that a patch will be available prior to installation of the AV system.
- The speakers recessed in the metal ceiling in the Lobby and Aqua room are to have custom monochromatic paint to match the wood finish.

### **B.** SUBSTITUTION REQUESTS

### 1. **GENERAL**

a. Substitution requests were review under the following premise: This is a cursory review to evaluate if the submitted product offering appears to be able to meet the design intent. It shall not be construed as a full submittal review certifying that the substituted submittal represents an equal to what was provided in the design documents. Submitter accepts the responsibility to ensure that the submitted product does in fact represent an equal offering and/or will pay any associated engineer fees to review or redesign to incorporate the substituted product in the project after bid acceptance.

### 2. DOOR HARDWARE

a. Horton is preliminarily approved for ADA door operators.

### 3. LINEAR METAL CEILINGS

a. American Decorative Ceilings and products were preliminarily approved for the linear metal ceilings MTL-3 and MTL-8.

### C. PROJECT MANUAL SPECIFICATIONS

- 1. 08 7100 DOOR HARDWARE
  - a. Replace Hardware Set 08 for door 102B with the attached set.
  - b. Replace Hardware Set 26 for door 101B with the attached set.
  - c. For Hardware Set 27STC, delete reference to door "137B" and replace with "137A".

### D. <u>CONSTRUCTION DRAWINGS (ELECTRICAL)</u>

- 1. E6.01 ELECTRICAL LIGHTING SCHEDULES AND CONTROL DIAGRAM
  - a. The following lights have been discontinued: L3, L4, L5, L6, L7, L9, and LX3. Provide equal alternates to replace these fixtures. The L3 fixture must be less than 5" in height.
- 2. E7.01 ELECTRICAL LEVEL 1 SYSTEMS PLAN
  - a. Add a card reader symbol to door 137B in the Aqua Room 137. Card reader will be installed in a brick wall adjacent to the door.

### E. CONSTRUCTION DRAWINGS (SECURITY)

- 1. ESS.0.1 SHEET INDEX, SYMBOL LIST
  - a. In the Access Control Schedule, for door 137B, in the Device Type column add the words "Card Reader".
- 2. ESS.1.1 LEVEL 1 ACCESS CONTROL PLAN
  - a. For door 137B, add a door contact and electric strike symbol for each leaf.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 3 in the Bid Form. Bid Forms submitted without acknowledgement will be considered in non-conformance.

This Addendum consists of these four (4) cover pages and eleven (11) attached pages, for a total of fifteen (15) pages.

REGISTERED
ARCHITECT

Lee Richards Driffmier
MATE OF WASHINGTON

Lee Driftmier, AIA Principal Architect Driftmier Architects, P.S.

**END OF ADDENDUM #3** 

MECHANICAL AND ELECTRICAL BUILDING DESIGN

June 22, 2023

Driftmier Architects 7983 Leary Wy, Redmond, WA 98052

Re: Skagit PUD Duct Insulation Table

Att: Lee Driftmier

Dear Lee

We received your request for information regarding the insulation of duct systems at the Skagit PUD project. Please see the Table below for clarification of where insulation is required and the type of insulation to be used for different applications. Use this table in conjunction with the plans and specifications. This table assumes all duct runs are within the conditioned envelope and there are no exposed ducts within the rooms they serve.

HVAC System	Insulation Required	R-Value	Notes
Constant Volume RTU's	Supply & Return Plenums – internal sound liner within 10 feet of unit	3.3	Sizes shown on plans are inside clear dimensions. The contractor shall add the width of insulation to the duct sizes indicated.
	Supply Ducts- Wrap	3.3	
	Return Ducts- Wrap	3.3	
VAV Primary RTU's	Supply & Return Plenums – internal sound liner within 10 feet of unit	3.3	See note above
	Return Ducts- Wrap	3.3	
VAV Terminal Units	Supply ducts – internal liner for the first 10 ft of run. Wrap for all duct take-offs.	3.3	See note above
Roof Mounted Exhaust Fans	Exhaust plenums from the building interior to the top of the exhaust fan curb – internal sound liner	3.3	See note above

If you have any questions regarding this information, please contact me.

Sincerely,

John Hryciuk, Mechanical Designer Rensch Engineering

360-863-6677



### SUBSTITUTION REQUEST FORM

To: Forma Construction	Λ	****
Project: Skagit PUD Campu	s Replacemen	nt
We hereby submit for consideration the following	g product instead of the	specified item for the above project:
Section: <u>O8 7100</u> Specified Item:	Automatic	Operators
Proposed Substitution: Horton Senes	7000 Auto C	perators
Attach complete technical data, including significant qualities (size, weight, durability, peffect where applicable) of the proposed sinstallation changes and changes to Drawings Fill in blanks below;	performance and simil substitution with the	ar characteristics, and including visual original requirements. List complete
A. Does substitution require changes in Drawing	g dimensions?	None
B. Will Undersigned pay for resulting building	design changes includin	ng engineering and detailing costs?
N/A		
C. What effect does substitution have on other t	rades?	ione
D. Differences between proposed substitution as	nd specified item:	ocal service
E. Manufacturer's guarantees of proposed and attachment)	specified items are: _	SameDifferent (explain on
F. Name and address of three similar projects or SKAgit Valley College - Mount	+ vemon, WA 20	22 Douglas County PUD-
G. Contract completion date is: Same	N,WA 2017	East Wendtchee, WA 201
Undersigned attests function and quality is equaditional payment and time which may subsequately and for the required work to make con	uivalent or superior to uently be necessitated	
Submitted by:		
	Date 6/21/23	For use by Architect:
	Phone <u>425-774-7012</u>	X AcceptedAccepted as NotedNot AcceptedReceived Too Late
13317 ASH Way B-1	Fax	By Lee Driftmier
· · · · · · · · · · · · · · · · · · ·	EmailChvi'5@	Date 6/23/23
Address	automaticent	ries.com



### SUBSTITUTION REQUEST FORM

To: Lee Driftmier		
Project: Skagit PUD - PN 3675		
We hereby submit for consideration the follo	owing product instead of the	specified item for the above project:
Section: <u>09 54 23 - 2.2</u> Specified Ite	em: _(MTL-8) CertainTeed	- Box 6
Proposed Substitution: American Decorat	tive Ceilings - Linear Pan	
Attach complete technical data, including significant qualities (size, weight, durability effect where applicable) of the propose installation changes and changes to Drawi Fill in blanks below:	ty, performance and simi ed substitution with the	lar characteristics, and including visual original requirements. List complete
A. Does substitution require changes in Dra	wing dimensions? No.	
B. Will Undersigned pay for resulting build	ing design changes includir	ng engineering and detailing costs?
No.		
C. What effect does substitution have on oth	per trades? None	
e. What effect does substitution have on ou	ner trades:	
D. Differences between proposed substitution	on and specified item: No	ne.
E. Manufacturer's guarantees of proposed attachment)	and specified items are:	X SameDifferent (explain on
F. Name and address of three similar project	ets on which product was us	ed as well as date of installation:
Prospect High School - 6" Linear Pan - F West Springfield Linbrary - Linear Multi F Innovations Acadamy - 6" Linear Pan - S	Pan - Square Edge. Installe	d: 2016.
G. Contract completion date is: X Same	ANALONA MARKANIA MARK	_
Undersigned attests function and quality is additional payment and time which may su adequately and for the required work to make	bsequently be necessitated	•
Submitted by:		
Jason England.	Date 6/15/23	For use by Architect:
Signature 9. England	Phone 216-341-2222	Accepted X Accepted as NotedNot AcceptedReceived Too Late
Firm American Decorative Ceilings	Fax 216-341-8501	By Lee Driftmier
Cleveland, OH.	Email jengland@amer-dec.com	Date 6/22/23
Address	position account	Color must match specified product. See next page for additional notes

Substitution requests were review under the following premise: This is a cursory review to evaluate if the submitted product offering appears to be able to meet the design intent. It shall not be construed as a full submittal review certifying that the substituted submittal represents an equal to what was provided in the design documents. Submitter accepts the responsibility to ensure that the submitted product does in fact represent an equal offering and/or will pay any associated engineer fees to review or redesign to incorporate the substituted product in the project after bid acceptance.





### **LINEAR PAN**

### Introduction

LINEAR PAN ceilings create a graphically parallel surface delineation. Scale of lines can be altered by controlling pan widths, which may vary from 2" to 12". LINEAR PAN is 100% accessible by removing any panel(s) for entry into the ceiling plenum.

### □Technical

#### PAN SIZES:

2", 4", 6", 8", 10", 12", upto 24"

### FINISHES:

Standard are polyester roll coated. Custom are polyurethane epoxy. Mirrored are polished brite.

#### PLENUM:

4" recommended w/o HVAC or lights 12" recommended w/HVAC or lights

#### FIRE CODE:

Non-combustible

#### MATERIAL:

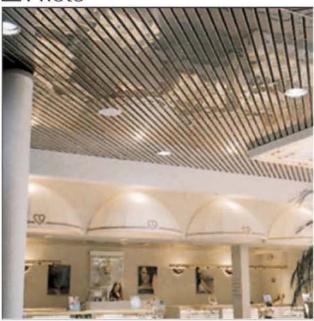
0.020" thick aluminum (interior)

0.025" thick aluminum (exterior)

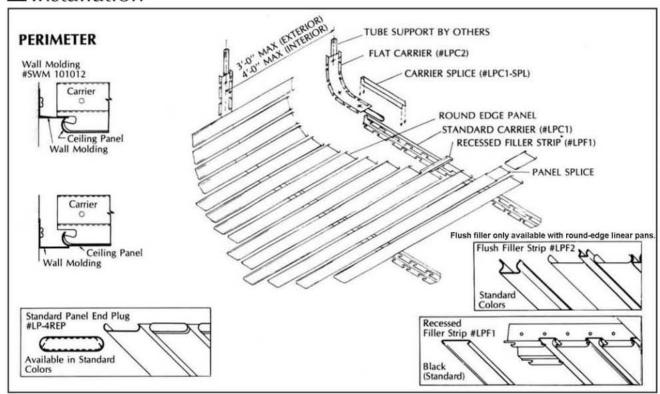
0.032" thick aluminum (medium duty)

0.040" thick aluminum (heavy duty)

### Photo



### □Installation



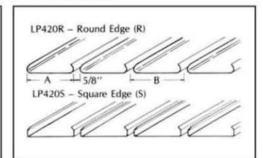


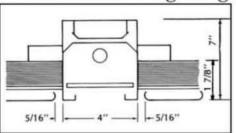
### LINEAR PAN

### Pan Data

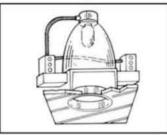
	ACTUAL	NOMINA	L	WEIGHT	PLENUM
MODEL NUMBER	SIZE (A)	SIZE (B)	THICKNESS	PER L.F.	MINIMUM
LP220R-F??	1.375"	2"	0.020"	0.056#	2"
LP220S-F??	1.375"	2"	0.020"	0.056#	2"
LP420R-F??	3.375"	4"	0.020"	0.103#	2"
LP425S-F??	3.375"	4"	0.025"	0.129#	2"
LP620R-F??	5.375"	6 <sup>18</sup>	0.020"	0.164#	2"
LP625S-F??	5.375"	6 <sup>n</sup>	0.025"	0.205#	2"
LP825R-F??	7.375"	8"	0.025"	0.273#	2"
LP820S-F??	7.375"	8"	0.020"	0.218#	2"
LP1225S-F??	11.375"	12"	0.025"	0.409#	2"
LP1232R-F??	11.375"	12"	0.032"	0.524#	2"

### □Profiles





# 



F C →	COL	LAR	WIDTH	SLOTS
шш	7"	8"	9	2
w	8"	9"	13	3
المالمال	9"	10"	17	4
111	9"	10"	21	5
/ / Slot	9"	10"	25	6
Booth)	10"	12"	33	8

## Specification

PART 1- GENERAL (See typical "General" section of "Typical Specification")

**PART 2- PRODUCTS** 

#### 2.01 Manufacturer

A. Provide Linear Pan Ceiling model numner LP????-F?? (insert pan width at first ?- insert pan thickness at next two //s- indicate round or square edge pan at fourth?, see Pan Data above) (insert color at last two ?'s, per section2.02 F below) as manufactured by American Decorative Ceilings, Inc.; 4510 E. 71st St.; Cleveland, Ohio 44105; Telephone number (216)0341-2222.

#### 2.02 Materials

- A. Pans (2"), (4"), (6"), (8") and (12") wide modules 5/8" deep vertical legs with (square) (round) edges formed for attaching to carrier support system. Material to be roll-formed aluminum sheet (.020") (.025") (.032") (.040") (perforated) (unperforated), into standard 12' lengths.
- B. Pan splice: (Matte black finish) (finish to match pans): formed for snap-fit in butt-cut pan ends.
- C. Filler to be (recessed #LPF1) (Flush #LPF2) type, roll-formed for aluminum sheet into standard 12' lengths, for snug fit between adjacent pans. Flush filler (#LPF2) is only available with round-edge linear pans.
- D. Carrier: Inverted hat-shaped carrier, 1-11/16" high by 2" wide; each leg notched for locating and attching pans (2") (4") (6") (8") (12") o.c. and 5/8" apart. Splice sections are formed to match configuration of carrier, Factory finished with matte black baked enamel paint. material thickness to be 0.040".
- E. Flexible Carrier: Aluminum channel shape, 11/16" high by 3-1/2" wide; each leg notched for locating and attching pans (2") (4") (6") (8") (12") o.c and 5/8" apart. Material thickness to be 0.040".
- F. Accessories; Wall molding 1"x1" aluminum, formed inot a L-shape (finish to match pans) (black). Access door kit used with standard pans and carriers to field fabricate up to a 24"x24" (downward) access door.
- G. Finish to be (white (F41)), (classic bronze (F44)), (brite silver (F28)), or (brite gold (F27)), or (custom color (F47)) (strike out all non-applicable finishes.)

#### 2.03 Fabrication

- A. Pans: Edges formed to snap onto carrier members and provide positive lock; factory finished to match approved samples.
- B. Support system: Formed and fabricated for mechanical connection with adjoing section and pre-punched holes for (direct suspension) (mechanically fastened in place).
- C. Lighting components: Fabricate in accordance with UL classification as specified.
- D. Air distribution components: Formed to provide airtight assembly and positive connection to mechanical equipment components.

PART 3- EXECUTION (See typical "Execution" section "Typical Specification")



# Skagit PUD - PN 3675

09 54 23 - Linear Metal Ceilings

☐ American Decorative's - Linear Pan	☐ CertainTeed - Box 6					
Material: .032" for Exterior & .025" for interior.  Form: 6" x 144" x 5/8" & 6" x 84" x 5/8" in Aqua room.  Finish: Woody Textured Powder-Coat - Cherrywood - To match CertainTeed's specified color.  Perforation: .060" diameter holes staggered at .120" O.C. MTL-3 only.  Insulation: None specified  Perimeter: Wall Angle at Soffit, Lobby and above Dais. Black or to match pan.  Accessories: Snap-in filler strips, black. Installation: Snap-in panels.	Material: .032" for Exterior & .025" for interior.  Form: 6" x 144" x 5/8" & 6" x 84" x 5/8" in Aqua Room.  Finish: Decorated Wood-Look Powder Coat - 8481 Penshaw Cherry.  Perforation: .060" diameter holes staggered at .120" O.C.  Insulation: None specified  Perimeter: Wall Angle at Soffit, Lobby and above Dais. Black or to match pan.  Accessories: Snap-in filler strips, black. Installation: Snap-in panels.					
□Warranty						
American Decorative Ceilings warrants that the product it intends to provide for this project meets or exceeds these criteria, and the intent of the Specification.						
☐ <b>Approval</b> (Check appropriate box and fax back	k to 216-371-8501)					
□ Approved	x					
☐ Approved as Noted						
☐ Revise and Resubmit	Date:					
□Comments						
Linear Metal Ceilings - MTL-3 & MTL-8						
Section 09 54 23 - Page 4 - Paragraph 2.2.						
There are no major changes made. Our product is an apparent match to the specified item. Actual face width of each panel is 5.375" or 5-3/8".						
The only difference between the proposed an a fraction of an inch thinner than CertainTeed	d specified products is that our filler strips are s.					



HW SET: 08 DOORS:102B

2	EA	PIVOT SET	7226 SET		622	IVE
2	EA	INTERMEDIATE PIVOT	7226 INT		622	IVE
1	EA	PANIC HARDWARE	5547-EO		622	VON
1	EA	PANIC HARDWARE	ES-5547-NL-OP-LBR		622	VON
1	EA	RIM CYLINDER	20-057 ICX		622	SCH
1	EA	FSIC CORE	23-030		622	SCH
1	EA	ELECTRIC STRIKE	6213 FSE	×	630	VON
2	EA	LONG DOOR PULL	9264F 72" O		BLK	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH X 4040-30 X 4040-61		622	LCN
1	EA	SURF. AUTO OPERATOR	4642 WMS FLUSH CEILING MOUNT	N	693	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA		693	LCN
2	EA	ACTUATOR, TOUCH	8310-818T	N	630	LCN
2	EA	MEETING STILE	8194BK		BK	ZER
1	EA		CARD READER - WORK OF DIVISION 28	×		
1	EA		GASKETING BY DOOR/FRAME SUPPLIER			
1			POWER SUPPLY - WORK OF DIVISION 28			

DURING HOURS OF OPERATION: DOOR PUSH/PULL. ELECTRIC STRIKE UNLOCKED TO ALLOW FREE ENTRY. ACTUATOR WILL ACTIVATE AUTOMATIC OPERATOR. DOOR WILL LOCK AND AUTOMATIC OPERATOR WILL DISABLE UPON LOSS OF POWER. FREE EGRESS AT ALL TIMES. OUTSIDE OF HOURS OF OPERATION: DOOR NORMALLY CLOSED AND LOCKED. VALID CREDENTIAL WILL UNLOCK ELECTRIC STRIKE AND ENABLE AUTOMATIC OPERATOR. STRIKE WILL LOCK UPON LOSS OF POWER. FREE EGRESS AT ALL TIMES.

HW SET: 26 DOORS:101B

2	EA	PIVOT SET	7226 SET	622	IVE
2	EA	INTERMEDIATE PIVOT	7226 INT	622	IVE
1	EA	PANIC HARDWARE	5547-EO	622	VON
1	EA	PANIC HARDWARE	5547-NL-OP	622	VON
1	EA	RIM CYLINDER	20-057 ICX	622	SCH
1	EA	FSIC CORE	23-030	622	SCH
2	EA	LONG DOOR PULL	9264F 72" O	BLK	IVE
1	EA	OH STOP	100S	BLK	GLY
1	EA	SURFACE CLOSER	4040XP SCUSH X 4040-30 X	622	LCN
			4040-61		
1	EA	SURF. AUTO OPERATOR	4642 WMS FLUSH CEILING	<b>№</b> 693	LCN
			MOUNT		
1	EA	PA MOUNTING PLATE	4040XP-18PA	693	LCN
1	EA	ACTUATOR, TOUCH	8310-818T	<b>№</b> 630	LCN
2	EA	DOOR SWEEP	39BK	BK	ZER
2	EA	MEETING STILE	8194BK	BK	ZER
1	EA	THRESHOLD	545A	Α	ZER
1	EA		GASKETING BY DOOR/FRAME SUPPLIER		

<sup>\*\*</sup>VERIFY ACTUATOR SIZE PRIOR TO ORDERING.\*\*

DOOR NORMALLY CLOSED AND LOCKED EXCEPT WHEN EXIT DEVICES DOGGED OPEN. WHEN EXIT DEVICES DOGGED OPEN DOOR IS PUSH PULL. ACTUATOR ACTIVATES AUTOMATIC OPERATOR. FREE EGRESS AT ALL TIMES.