

ADDENDUM #3

Date: September 19, 2012
Project: Project 405-304, Sterile Processing and Distribution Replacement
VAMC White River Junction, Vermont
Architect: Warrenstreet Architects, Inc.

Attachments

United Enertech Model PEL-4EL cut Sheet (2 pgs)

Part 1: Questions / Answers:

1.1. Fireproofing questions:

- a. *Does all the steel on s102, s103, s104, s105, s106 require fireproofing?*
No, Fireproofing is required on the B31 side of the project, column lines A & B from 7 to 10. This area requires a 3 hour rated superstructure; 2 hour rated floor framing, including bottom of decks; and 2 hour rated roof structure include supporting columns and roof deck. Furthermore, a three hour rating is required on the first floor framing, deck and any supporting elements from column lines 'H' To 'L' and '6' to '10'. This is to provide separation between the electrical service in rooms G1101A, G1101B and G1101C and the floors above.
- b. *Do all column require fireproofing?*
No, see answer to questions 'a' for extent required.
- c. *Does the floor deck require fireproofing?*
See answer to questions 'a' for extent required.
- d. *Does the roof deck require fireproofing?*
See answer to questions 'a' for extent required.
- e. *Are low density cementitious materials acceptable for all areas or do some areas require medium density?*
Provide fireproofing as specified at all areas.
- f. *The hourly ratings are a little unclear when comparing the specs to code page A002. Can you confirm that floors should be rated at 3 hours and roofs at 2 hours and columns at 3 hours?*
See answer to questions 'a' for extent required.

Part 2: Addenda to Specifications, dated 6/24/2011:

2.1 Specification Section 087100:

- a. Revise Hardware Set 20 to read as follows:

HARDWARE SET 20: 3 HR RATED
Doors: G1102.1

Each Door to Have:

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Mortised Rim Exit Device with lever trim, storeroom function (F07)	
1	Strike Prep in inactive leaf	
2	Closer	C02011/C02021
1	Coordinator	
2	Auto Flush Bolts	
1	Dustless strike	
2	Kick Plate	J102
1	Wall Stop	L52101 CONVEX
1	Set Self-Adhesive Seals	R0E154
2	Automatic Door Bottom	

Part 3: Drawings:

3.1 DWG 201, Door Schedule:

- a. **Door G1100.1: Revise door size to (2) 3'-0" x 8'-0". Change Hardware Set from 43 to 46.**
- b. **Door G1101.1: Revise door size to 3'-8" x 7'-0".**
- c. **Door G1102.1: Revise door size to (2) 3'-0" x 8'-0". Revised door fire rating to 180 min. Provide inactive leaf with astragal.**

- 3.2 DWG A407, Detail 1: Provide pre-manufactured, roof mounted, elevator vent penthouse over the southwest corner of the elevator shaft for Elevator #1. Basis of design for vent penthouse to be United Enertech model PEL-4EL as outlined in attached cut sheet. Provide with smoke damper. Smoke damper to remain normally closed and operated by activation of elevator lobby or hoistway smoke detectors and by manual manual override control panel with position indicator in VA approved location. Provide steel roof frame as indicate in structural drawing S.400, detail 14.

- - - END - - -

LOUVERED PENTHOUSE 4" ELEVATOR VENT

STANDARD CONSTRUCTION

BLADES:

6063-T6 extruded aluminum with .081" (2.1mm) thickness. See dwg. no. E-2b (EL-4) for additional blade details.

ROOF:

Fabricated at .090" (2.3mm) thickness 3003-H14 formed aluminum, roof is cross broken for adequate element run-off and is attached with sheet metal screws for ease in removal.

FRAMING:

1-1/2" x 1-1/2" x 1/8" (38mm X 38mm) framing angles of 6063-T6 extruded aluminum.

SCREEN:

3/4" x .051" flattened aluminum bird screen

PENTHOUSE FINISH:

All aluminum mill finish for low maintenance and resistance to corrosion

CURB:

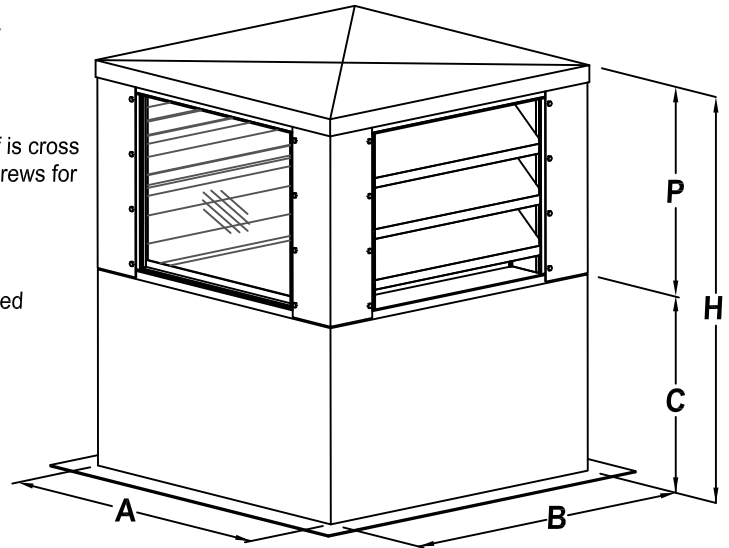
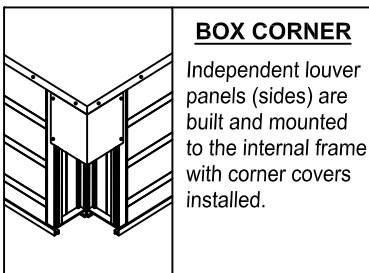
12 ga galvanized steel, 3" mounting flange, welded construction mill finish (standard). Other gages and flange widths available, consult factory.

BOX CORNER:

.090" (2.3mm) thickness 3003-H14 formed aluminum

GLASS:

.125" annealed (clear)



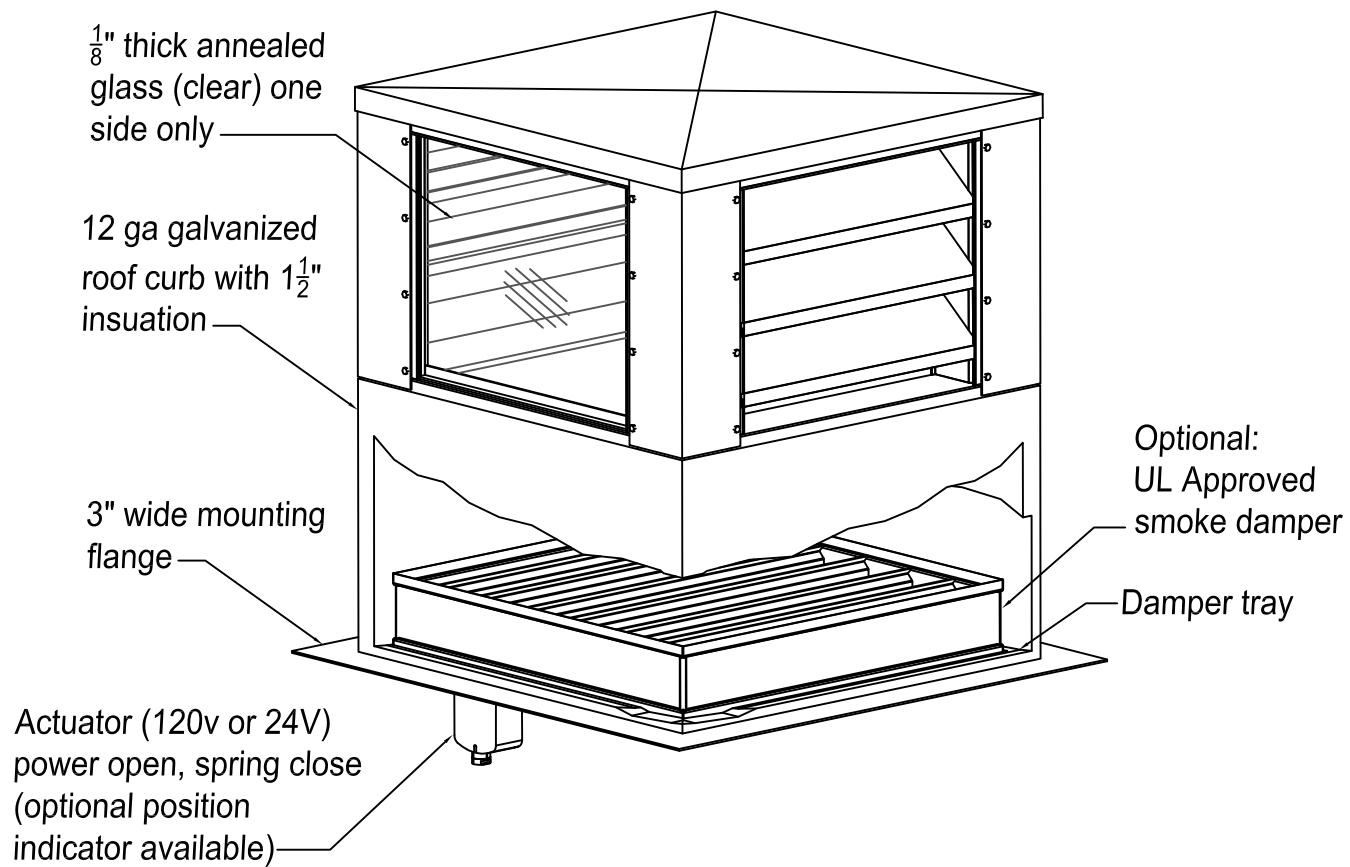
OPTIONS:

- ☒ Smoke Damper (Model S-3V or S-AF)
- ☒ Class I ☐ Class II
- ☒ position indicator for actuator
- ☒ Insect screen (18-16 mesh)
- ☐ Other Screens (specify) _____
- ☐ Special finish _____
- ☒ Anti-Condensate Coating
- ☒ 1" Fiberglass Insulation

QTY.	"A" (width)	"B" (length)	"C" (curb height)	"P" (penthouse height)	"H" (Total height)	OPTIONS	TAG
1	24 "	24 "	18 "	18 "	36 "		Elev #1

Job Name: SPD Addition				<input type="checkbox"/> MODEL PEL-4EV			
Location: VAMC, White River Junction, Vt							
Architect: Warrensteet Architect, Inc.				DRAWN BY:		DATE:	REV. DATE:
Engineer: Yeaton Associates, Inc.				CLJ		5-4-09	6-15-09
Contractor:				REV. NO.		APPROVED BY:	DWG. NO.:
				1		SDC	F-5a

Model PEL-4EV Details



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