

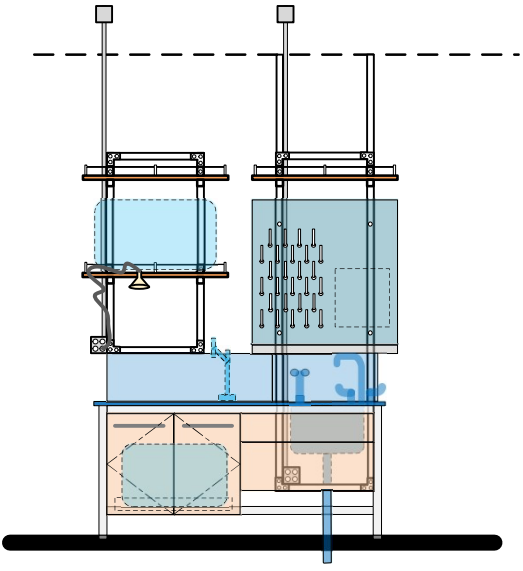
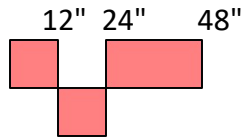
PROTEAN LAB SYSTEM

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

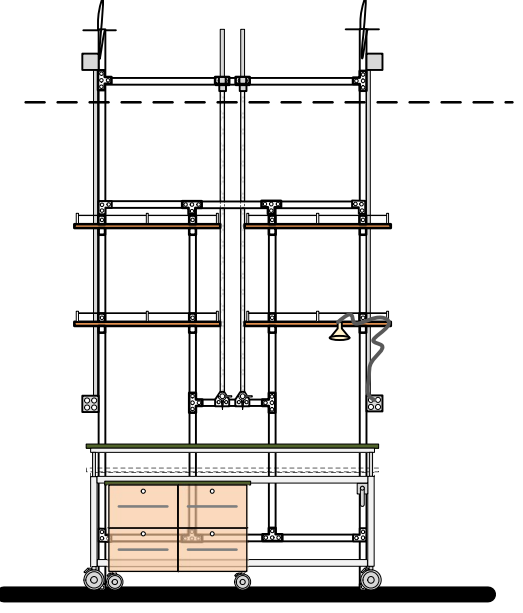
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

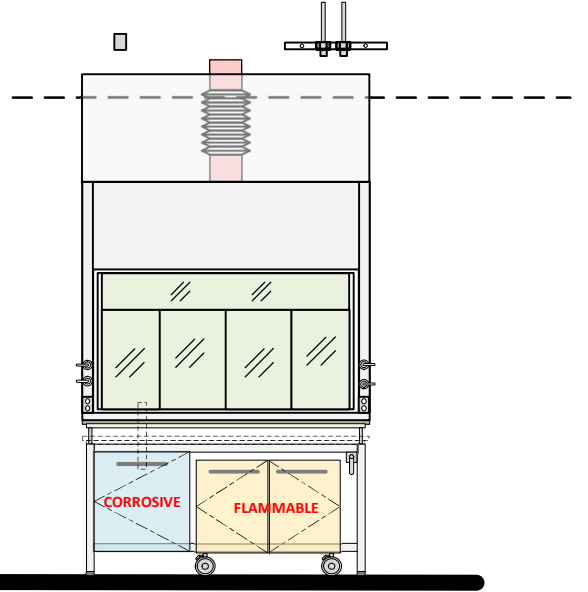
2025 Nov 20



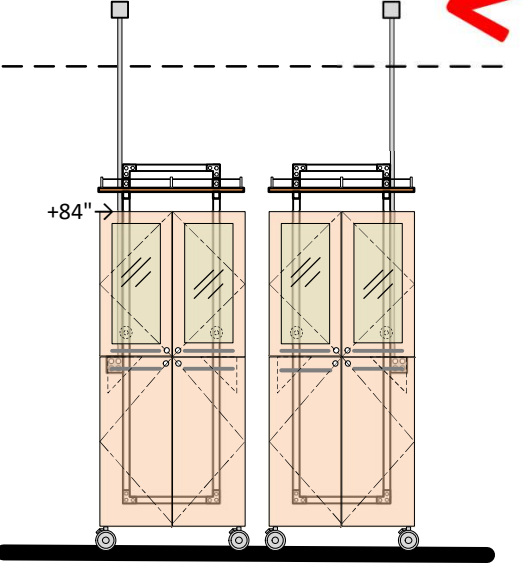
WASH- Sink



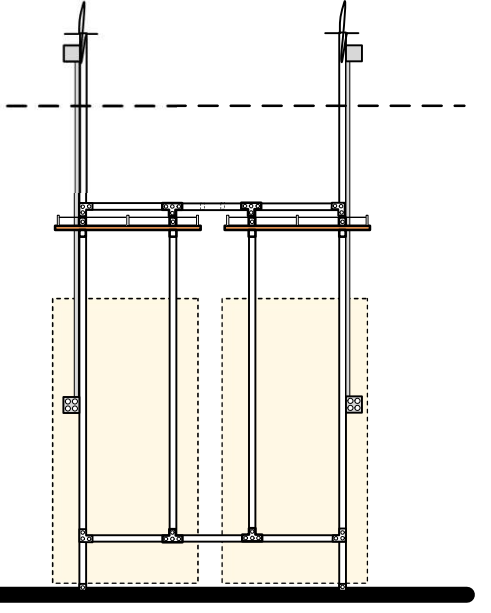
ANALYZE- Bench



CONTAIN- Fume Hood



STORE- Tall Cabinet



EQUIP- Equipment Space

Bench, Equipment, and
Cabinet units are
interchangeable

PROTEAN = Adaptable/
Flexible/Versatile



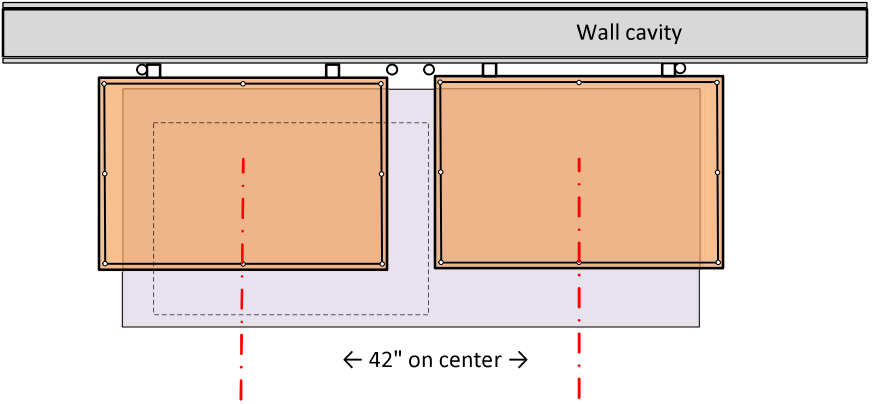
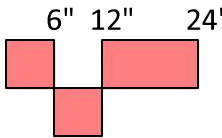
PROTEAN
Mobile Wall
Bench Unit
Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

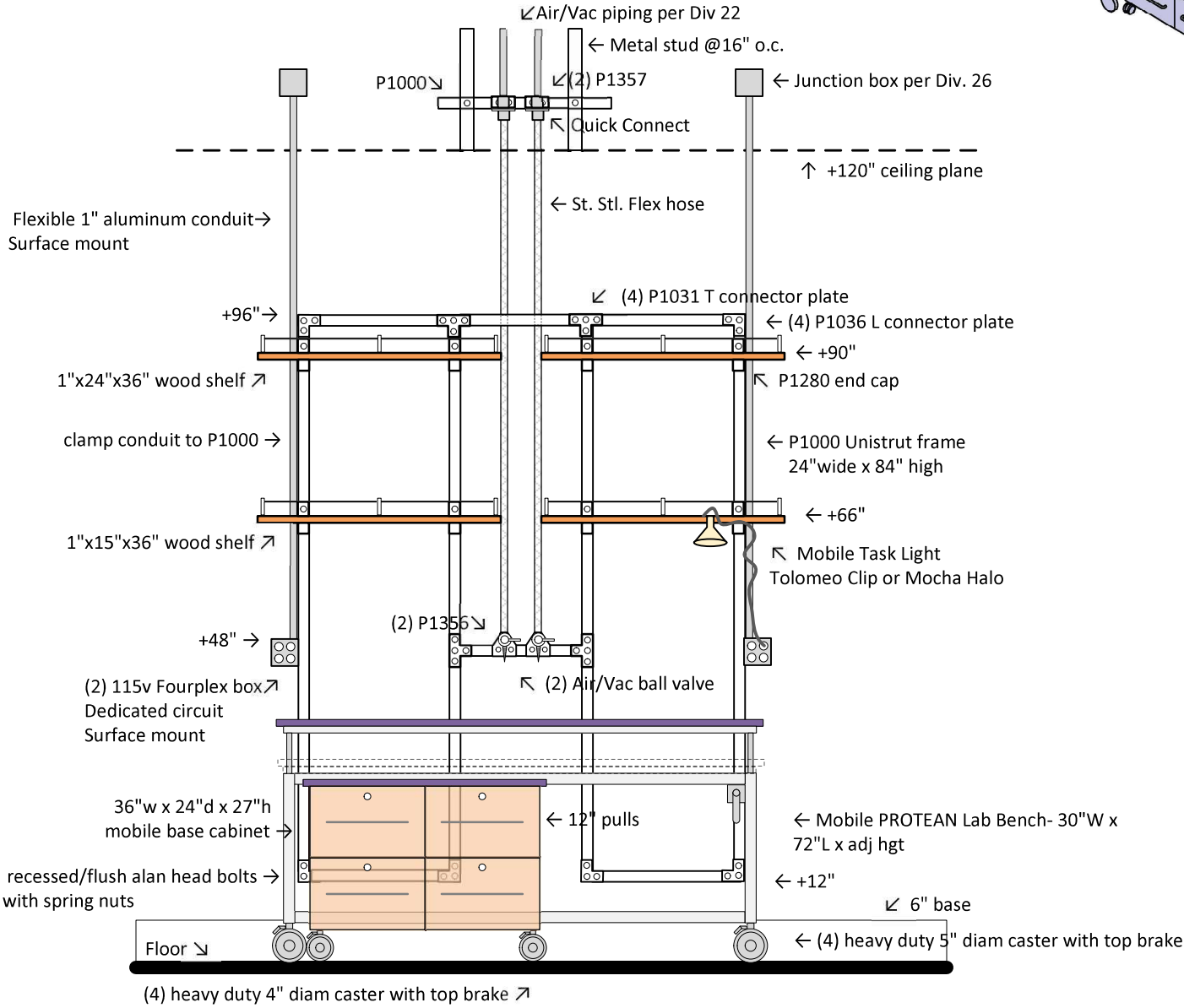
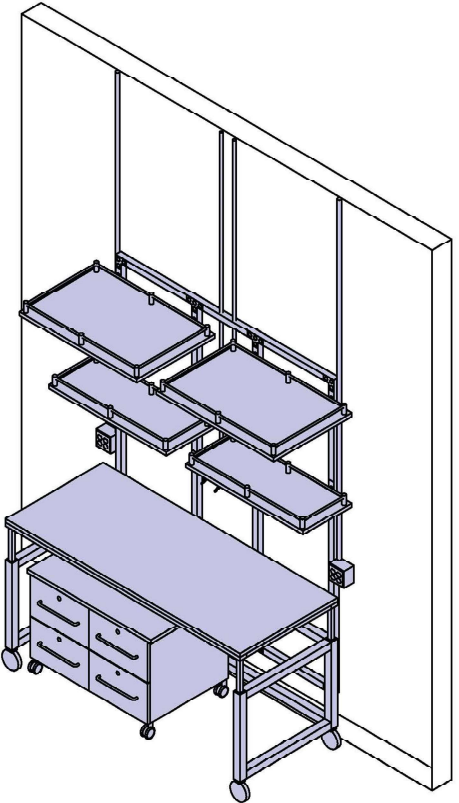
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

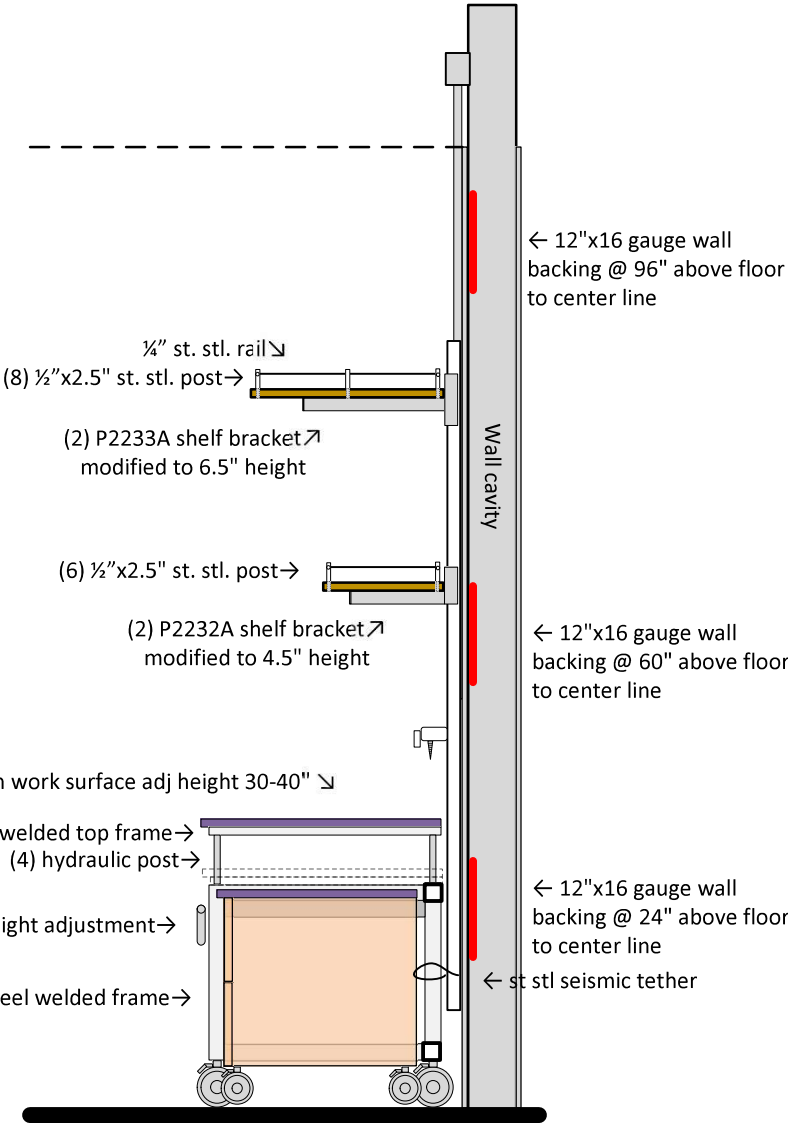
2025 Oct 11



Plan



Elevation



Section



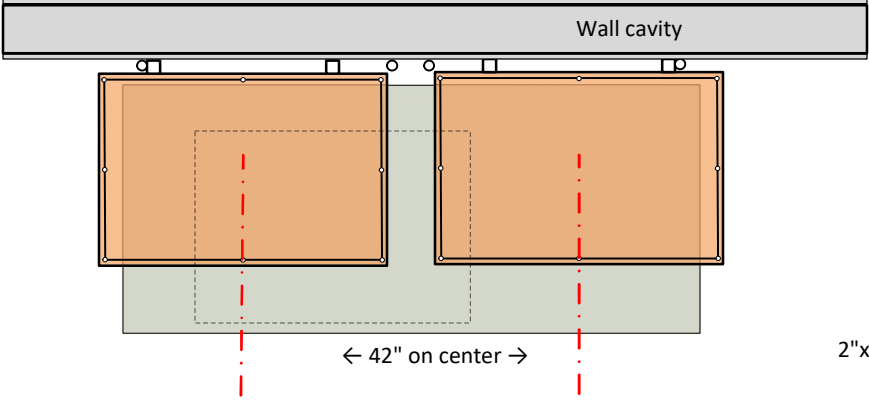
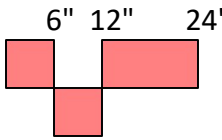
PROTEAN
“Green” Lab
Bench
Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

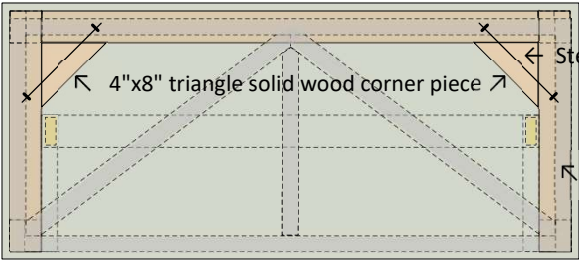
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

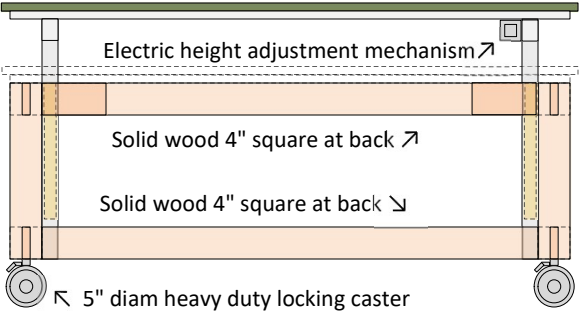
2025 Nov 19



Plan

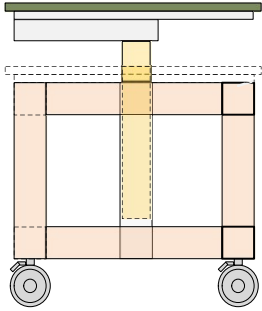


Bench Plan

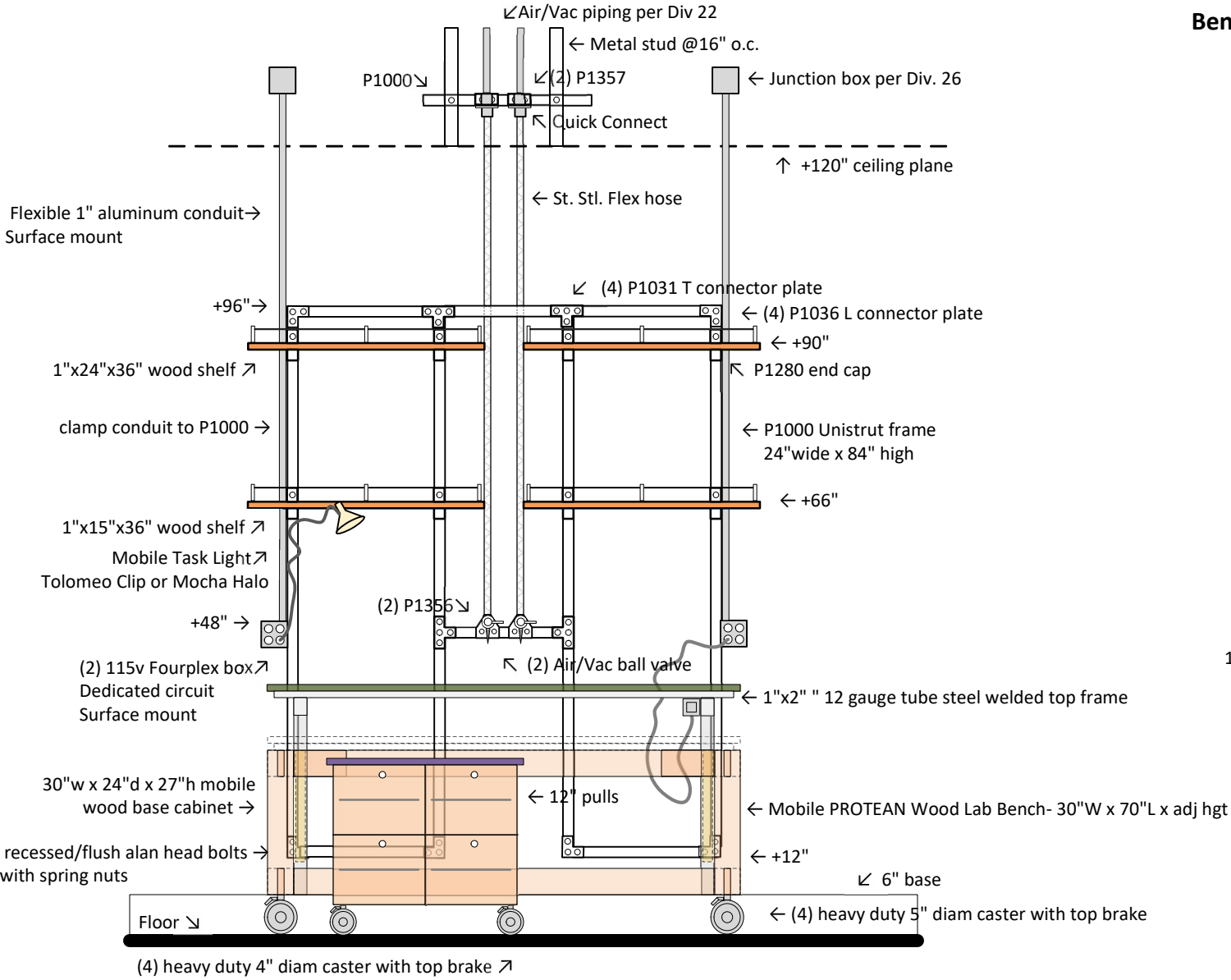


Bench Elevation

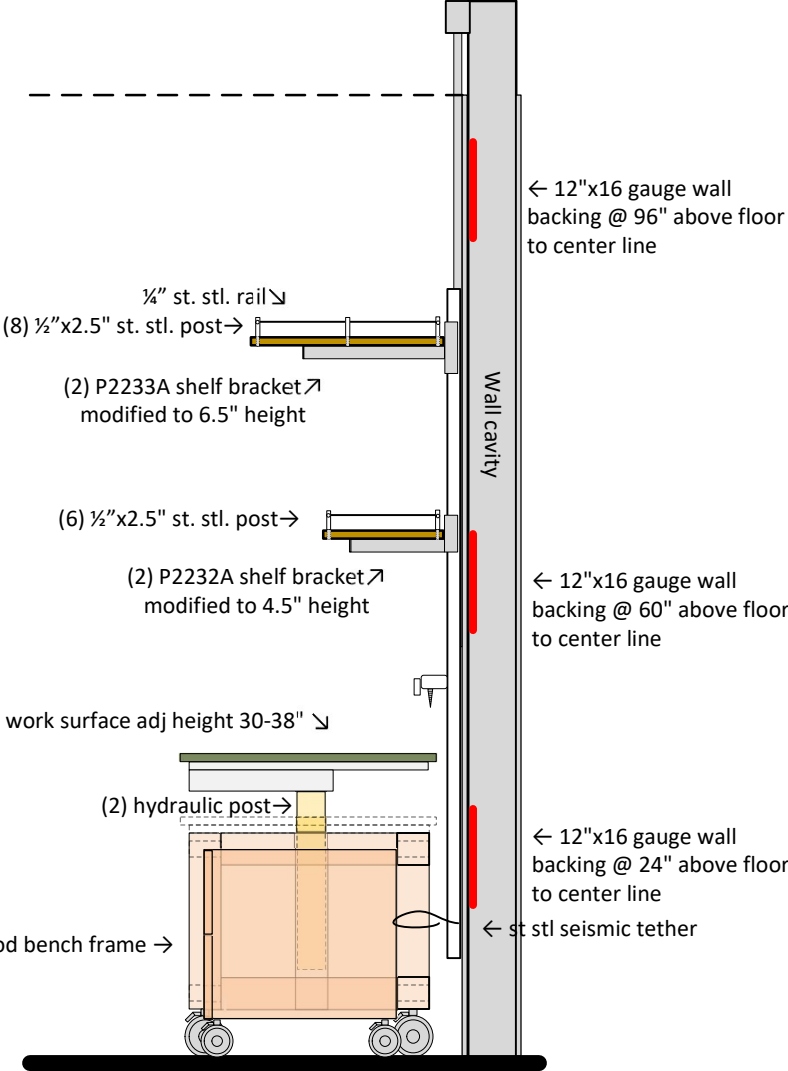
1"x32"x72" tempered glass top
Adj height 30" to 38"



Bench Section



Elevation



Section

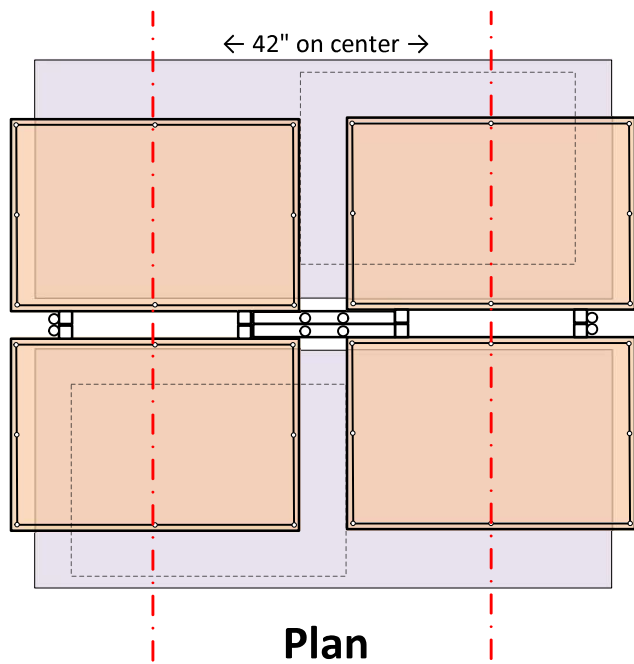
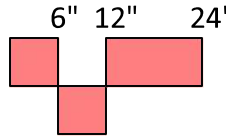
PROTEAN Mobile Island Bench Unit Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

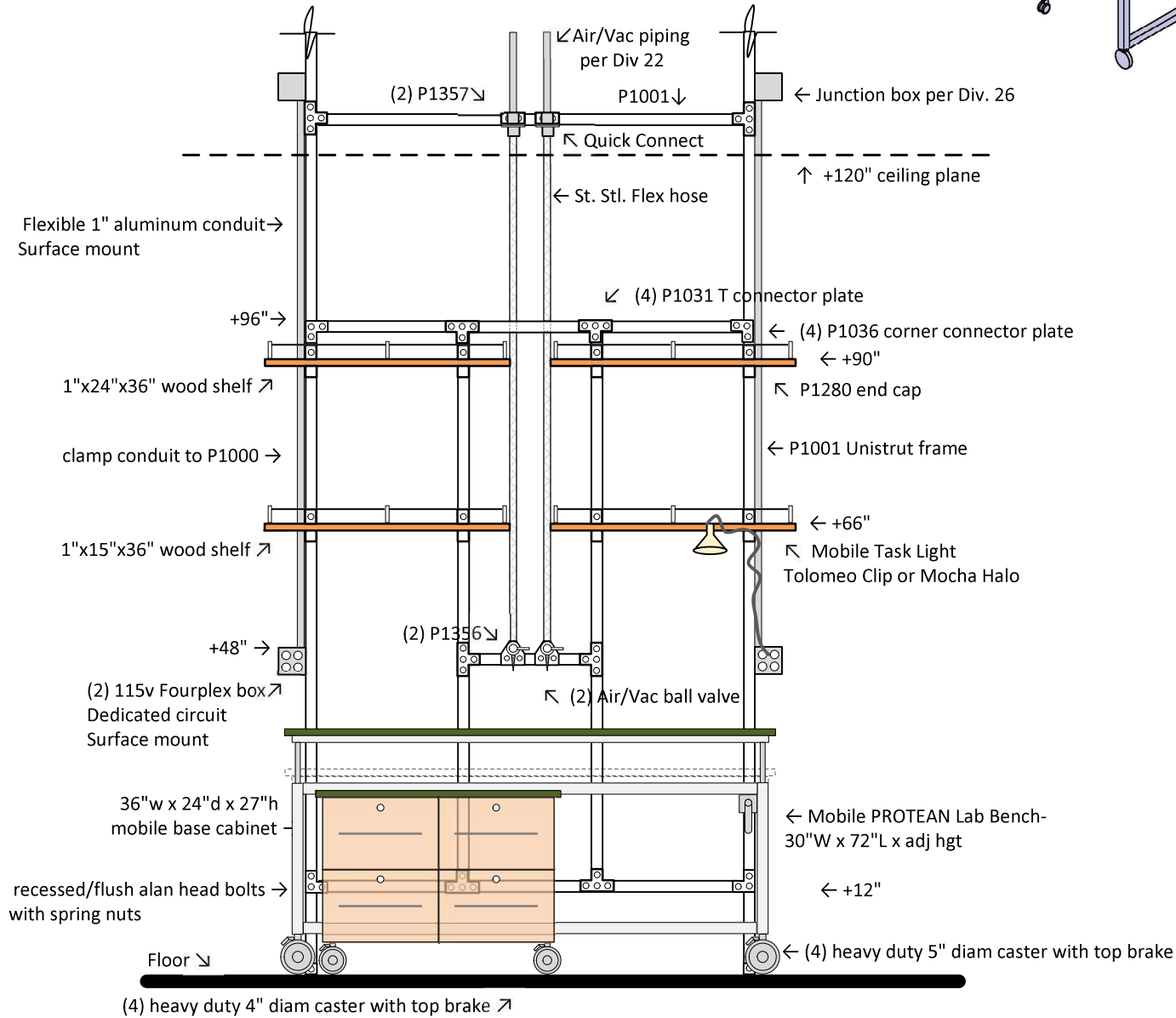
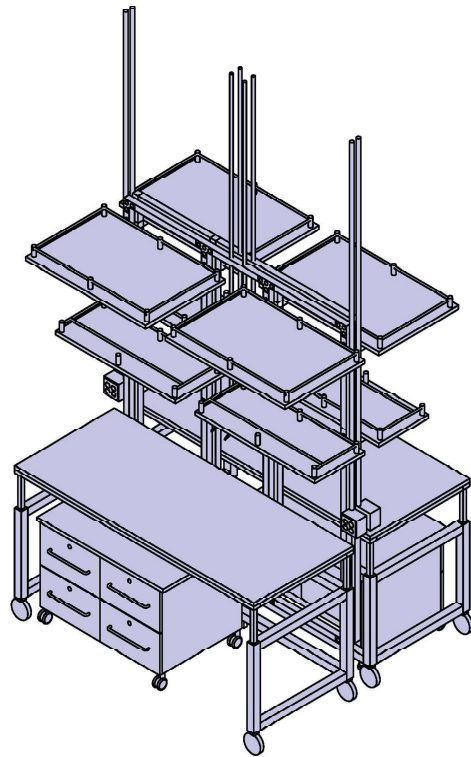
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

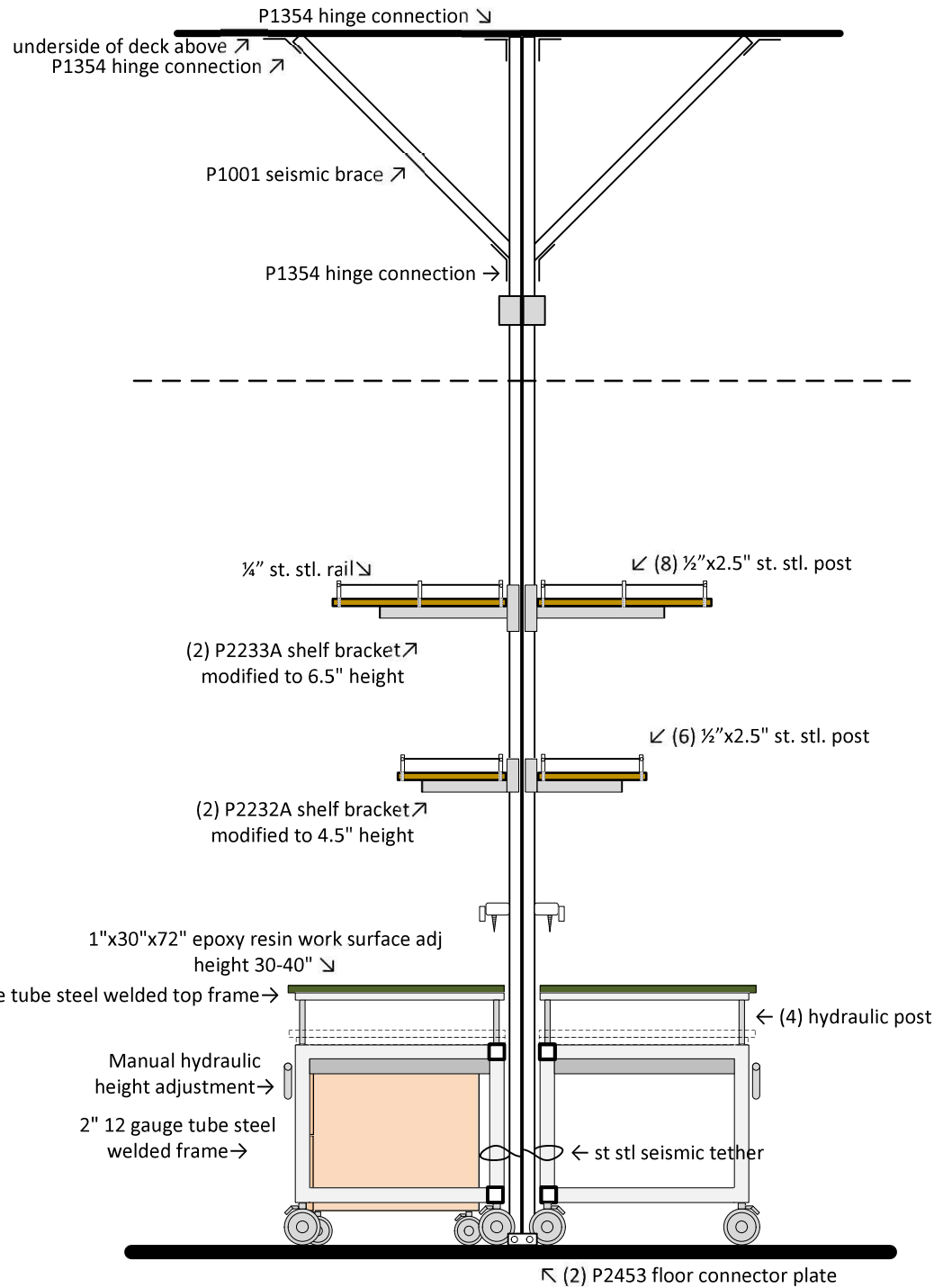
2025 Oct 11



Plan



Elevation



Section

PROTEAN Student Island Bench Unit Cut Sheet

Acceptable

Casework

Manufacturers:

CIF; Kewaunee;

Mott

Acceptable Metal

Manufacturers:

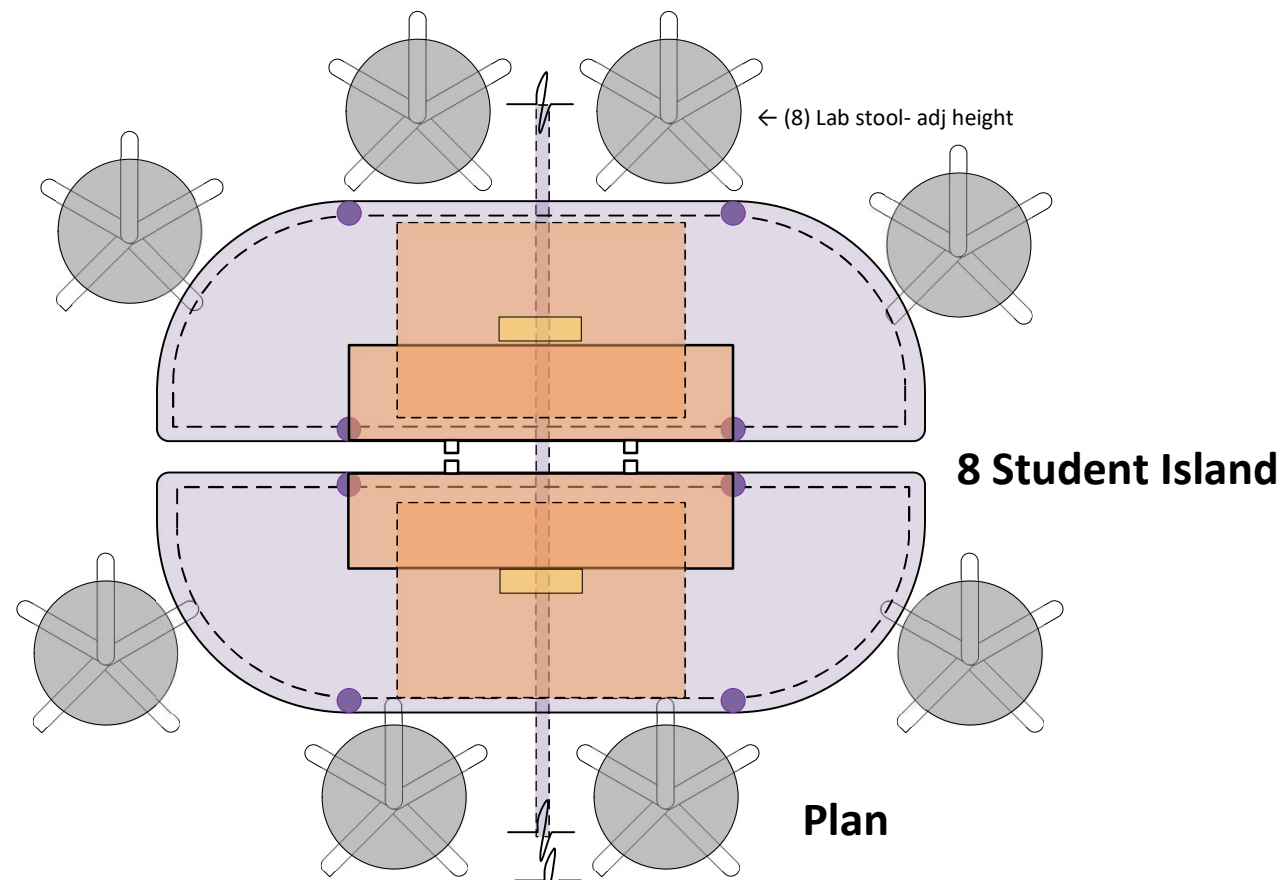
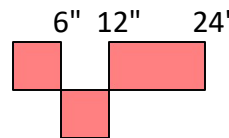
Karan; Kumar;

Valley

Design by:

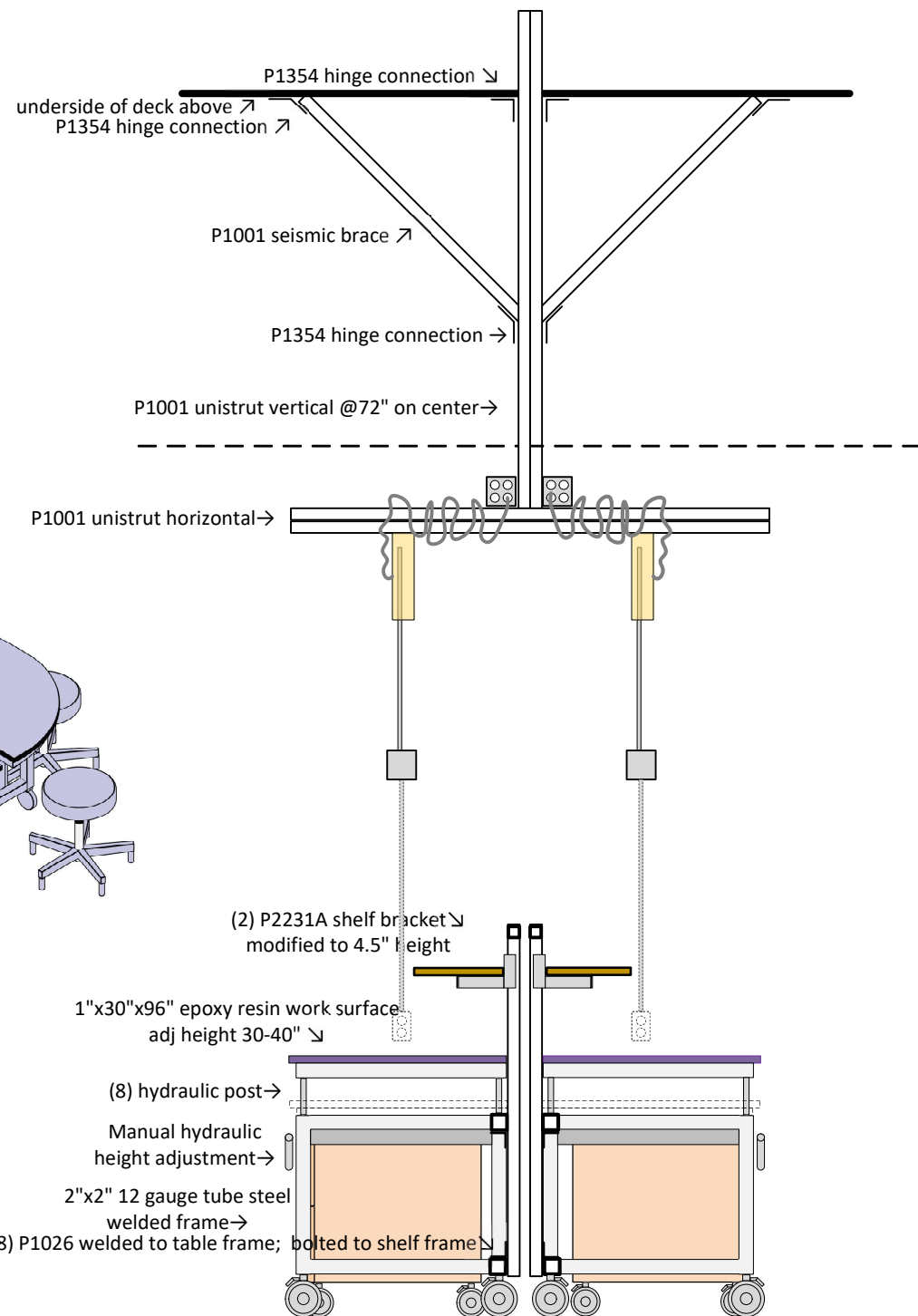
Glen Berry, FAIA

2025 Oct 16



(8) heavy duty 4" diam caster with top brake ↗

Elevation



Section



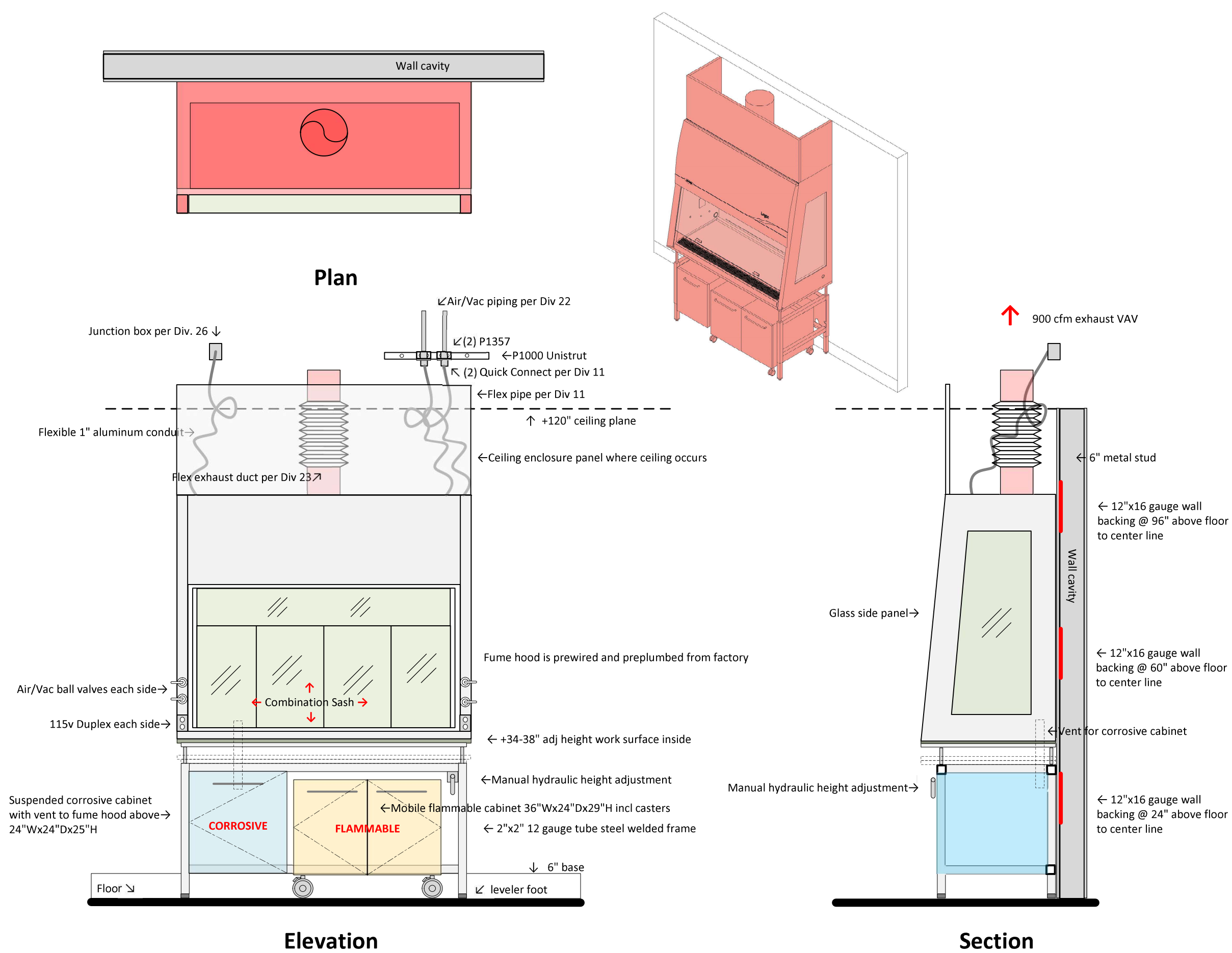
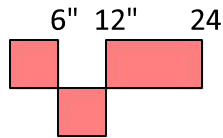
PROTEAN ADA Chemical Fume Hood Cut Sheet

Acceptable
Manufacturers:
Labconco;
Kewaunee; Mott

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

2025 Oct 11





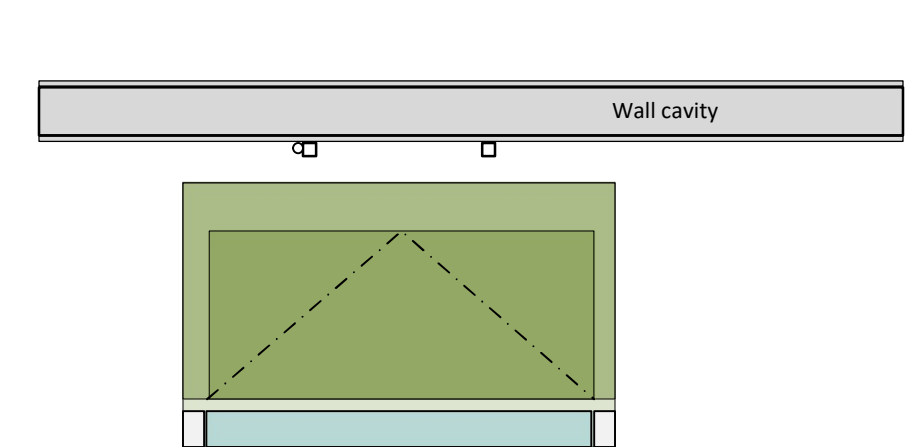
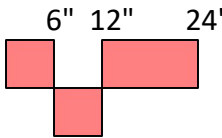
PROTEAN
4' ADA
Biological
Safety Cabinet
Class II
Type C1
Cut Sheet

Acceptable
Manufacturers:
Labconco

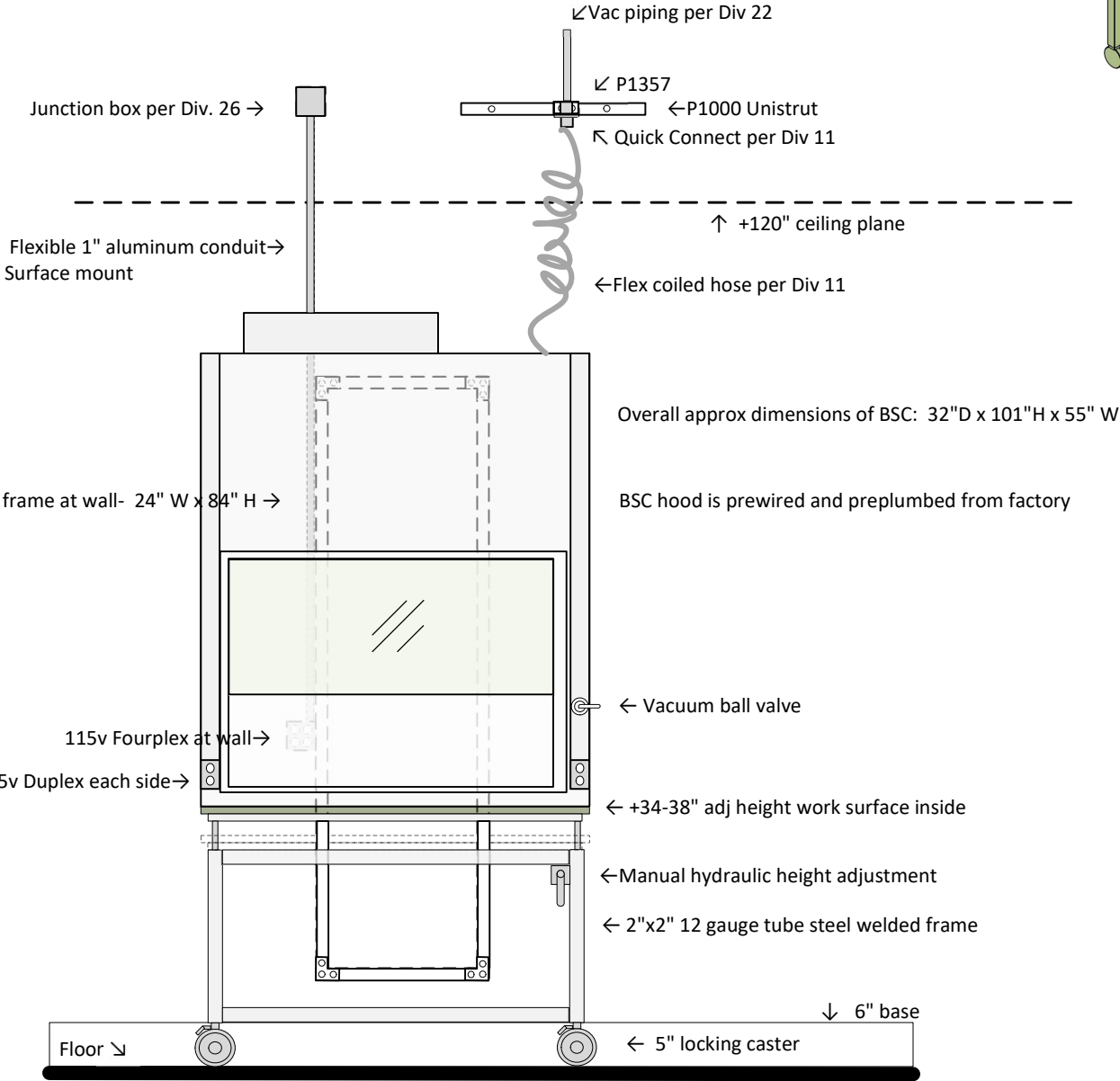
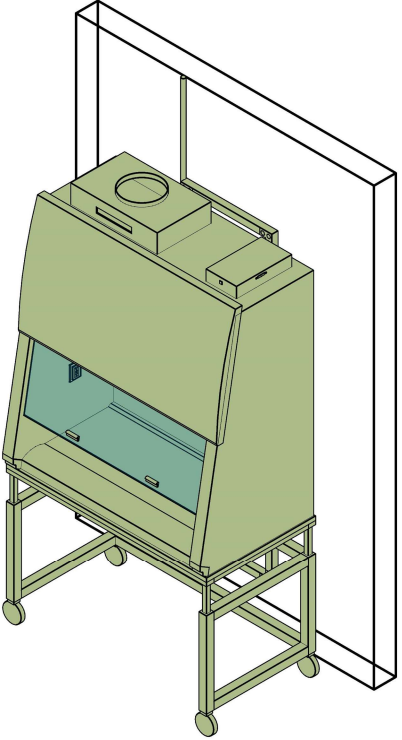
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

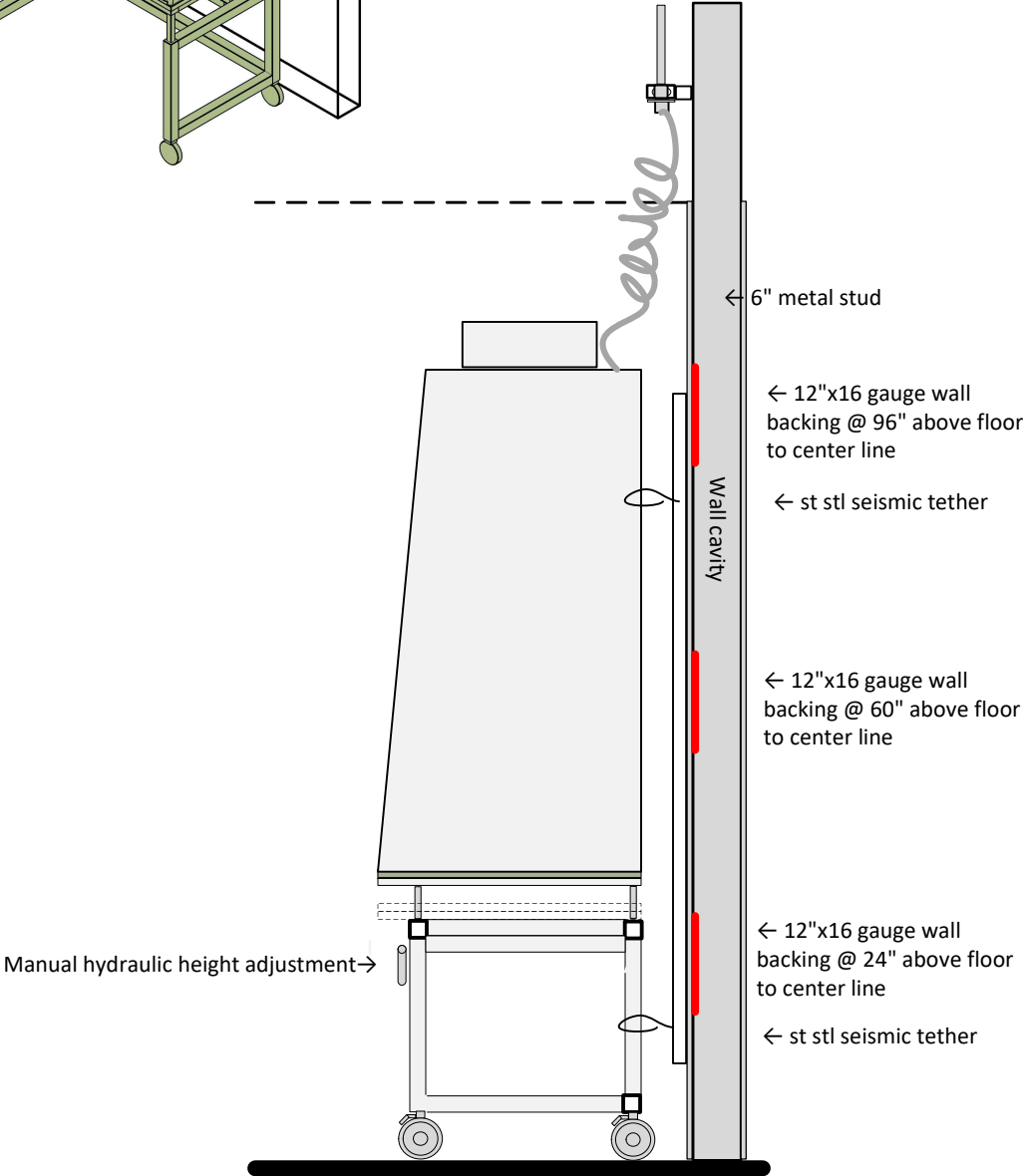
2025 Oct 14



Plan



Elevation



Section



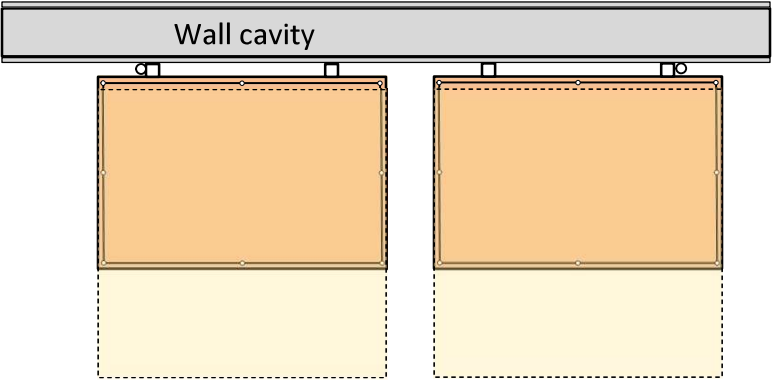
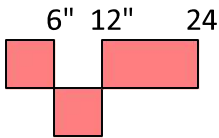
PROTEAN
Equipment/
Shelf Unit
Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

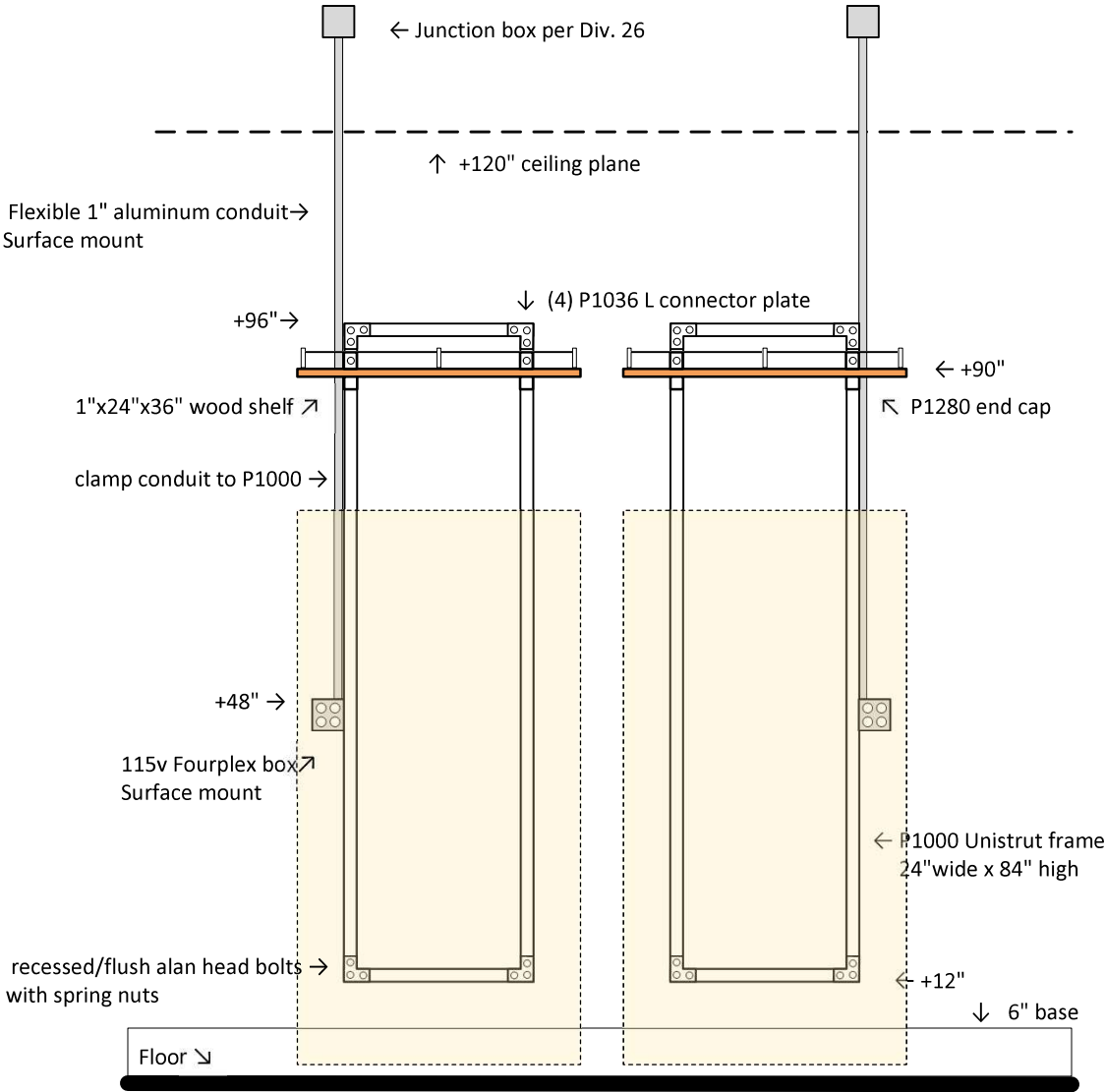
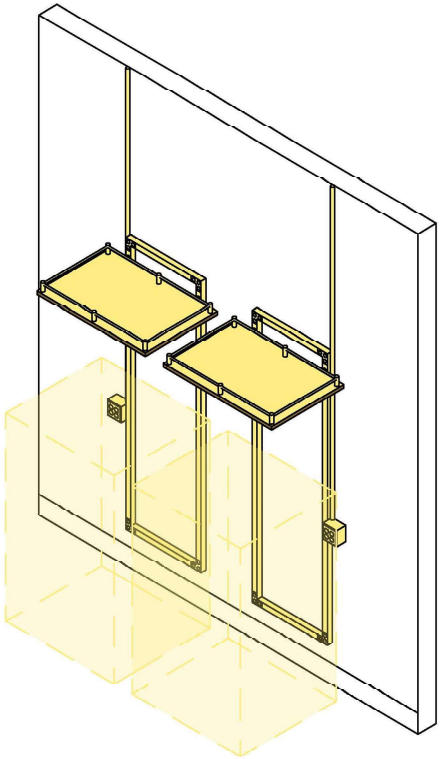
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

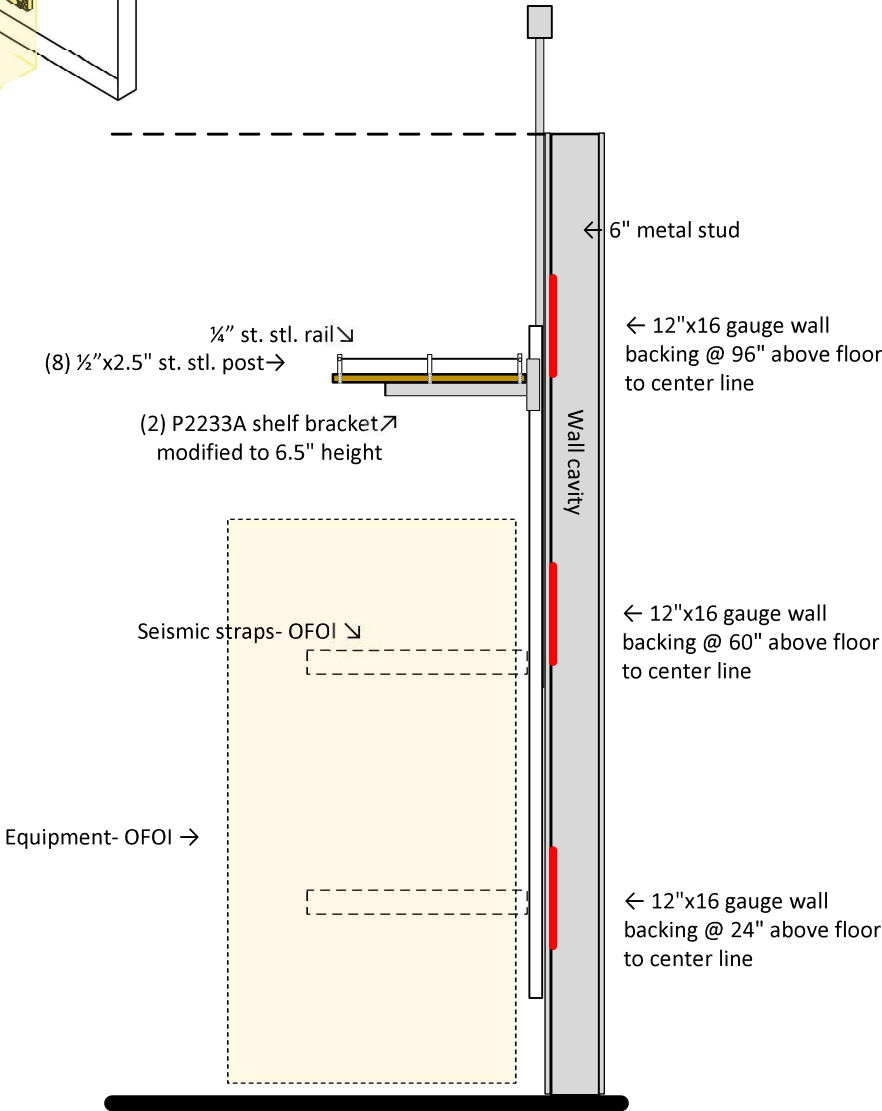
2025 Oct 11



Plan



Elevation



Section



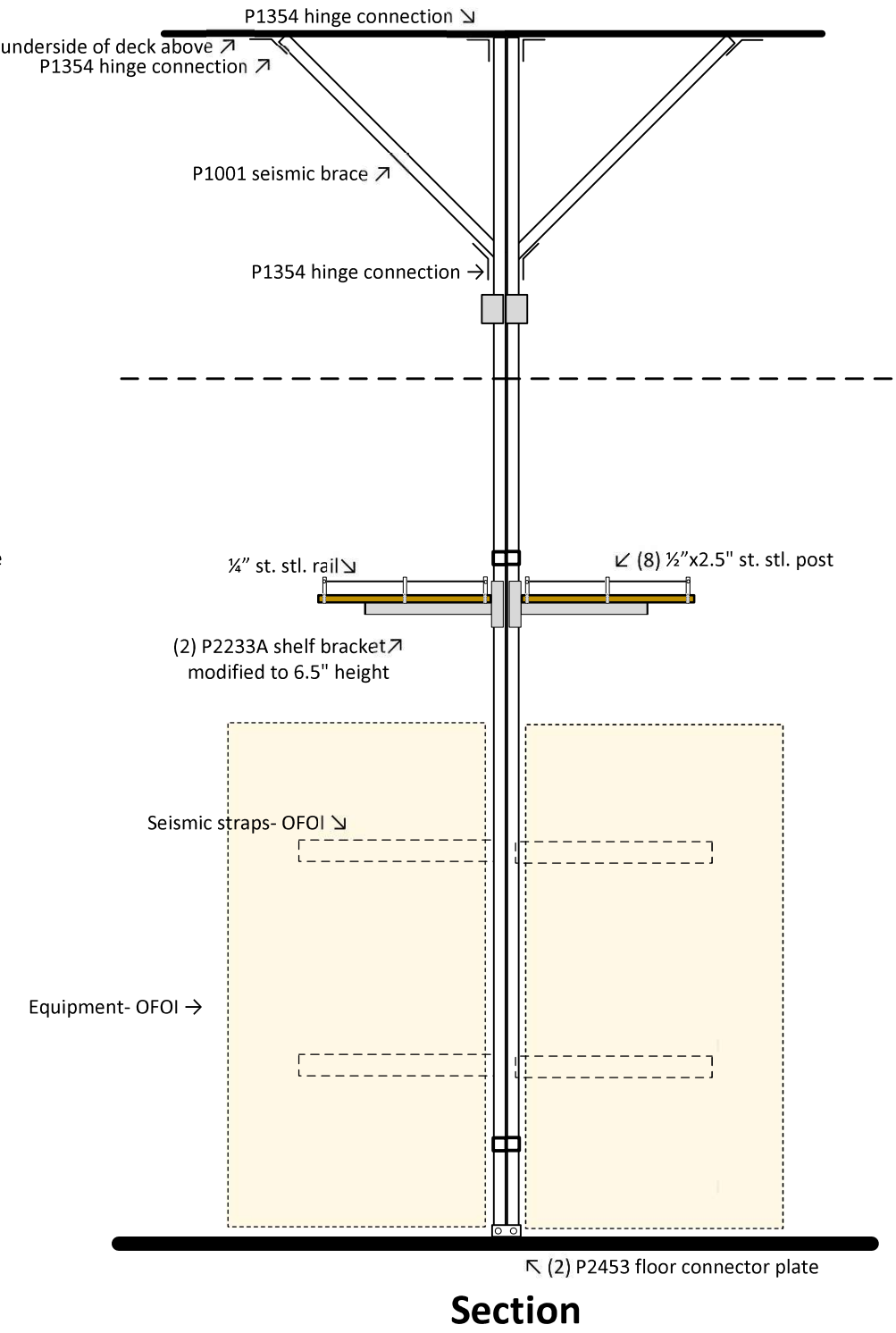
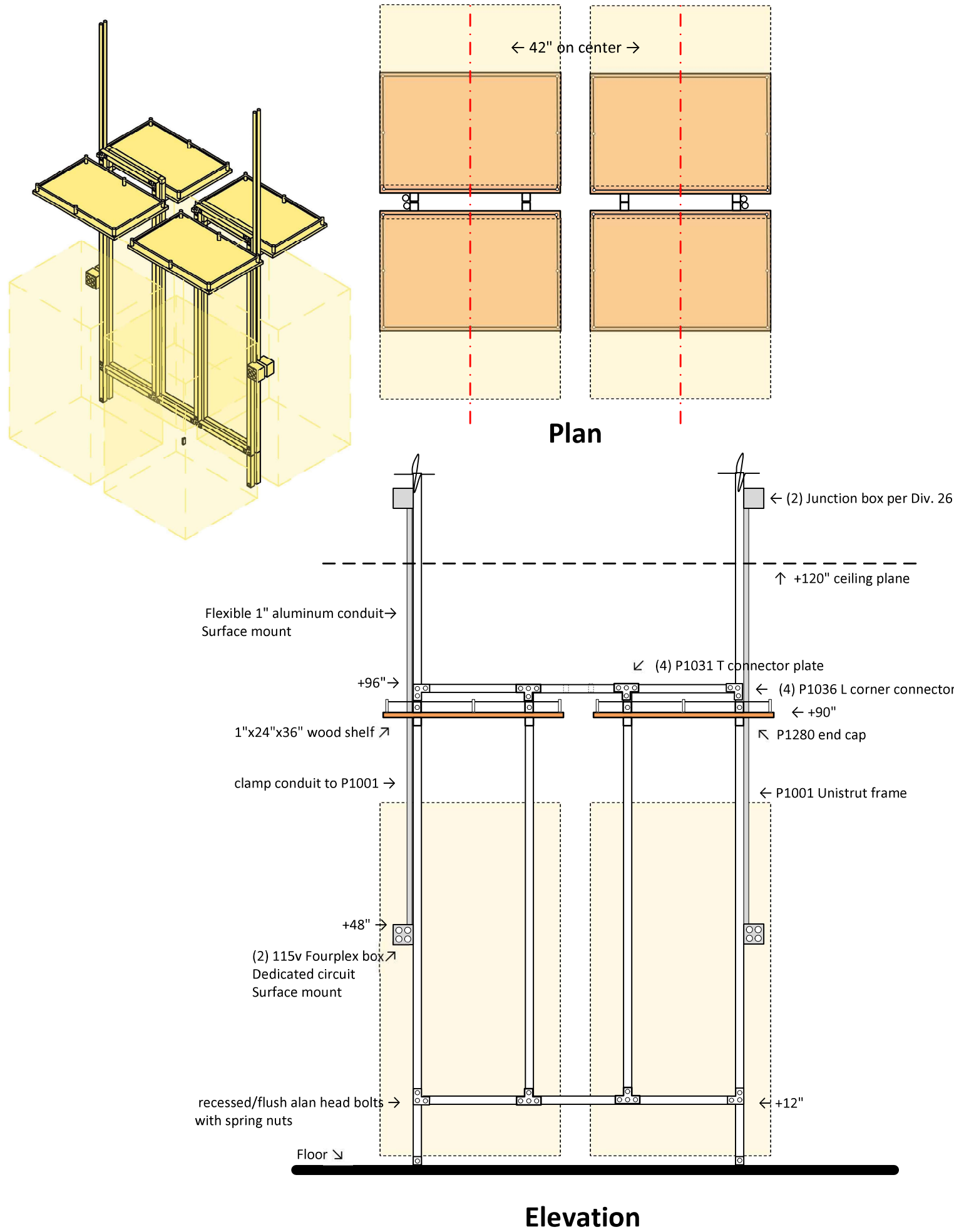
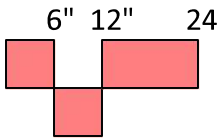
PROTEAN Equipment/ Shelf Island Unit Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

2025 Oct 11





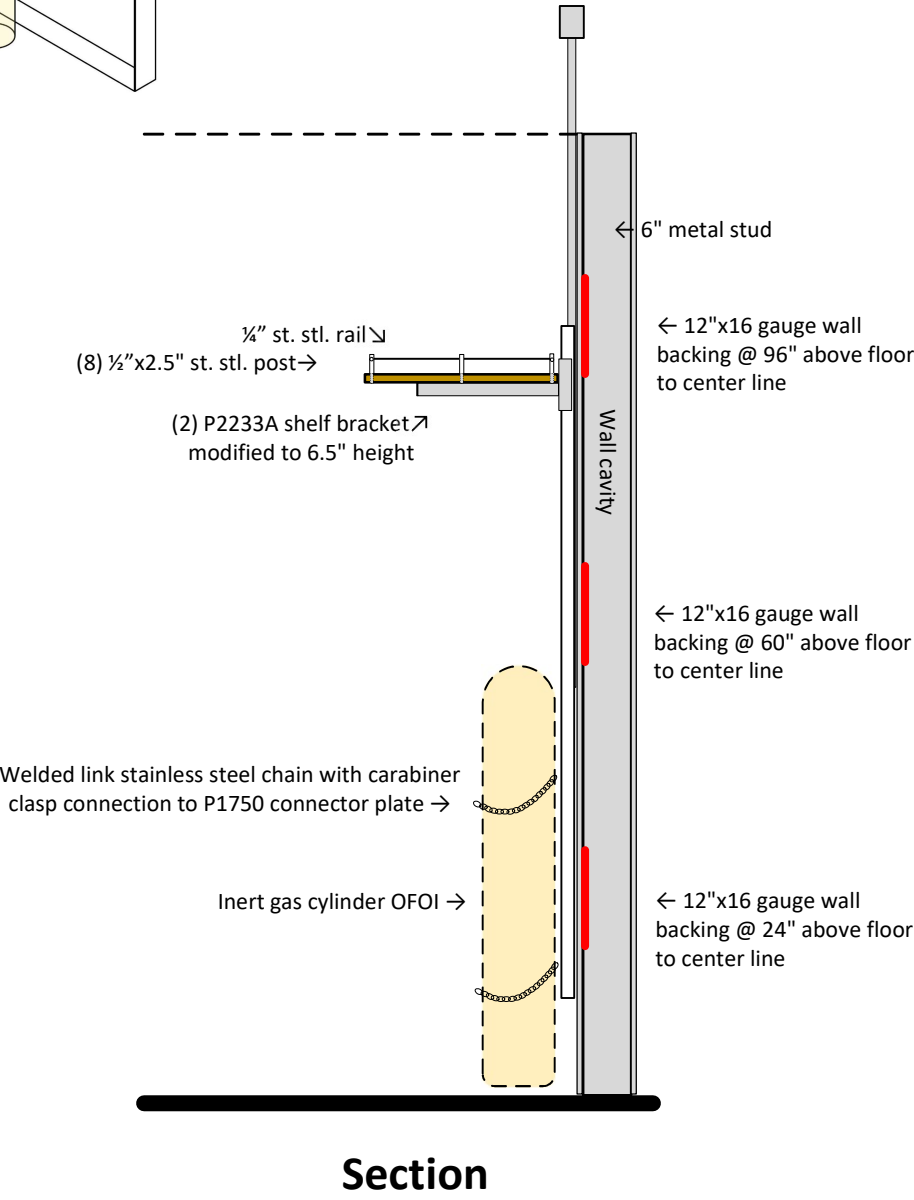
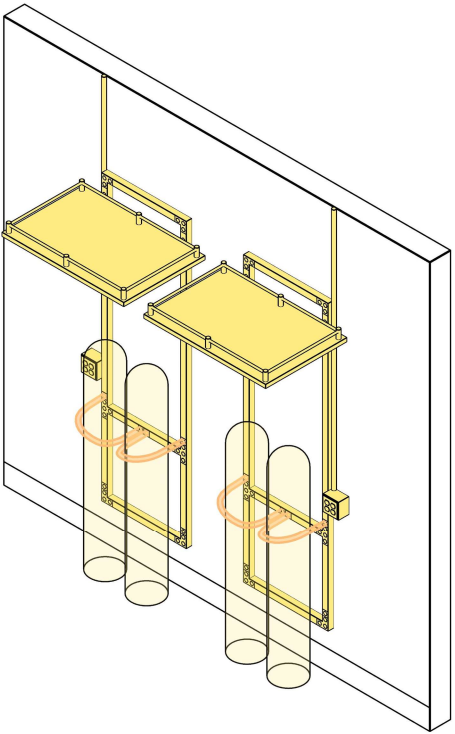
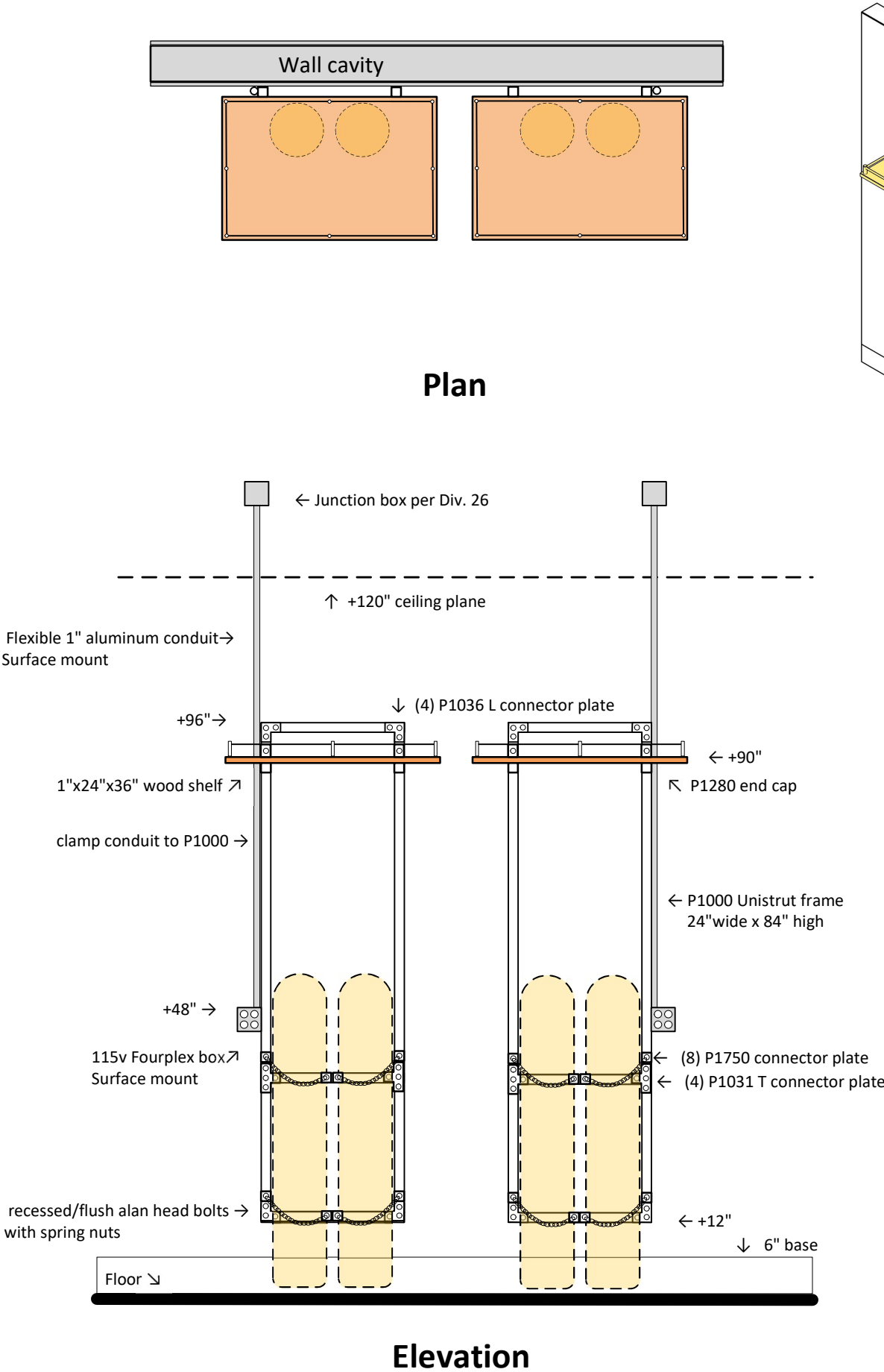
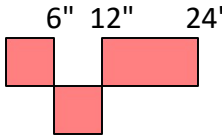
PROTEAN
Cylinder
Restraint Unit
Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

2025 Nov 20



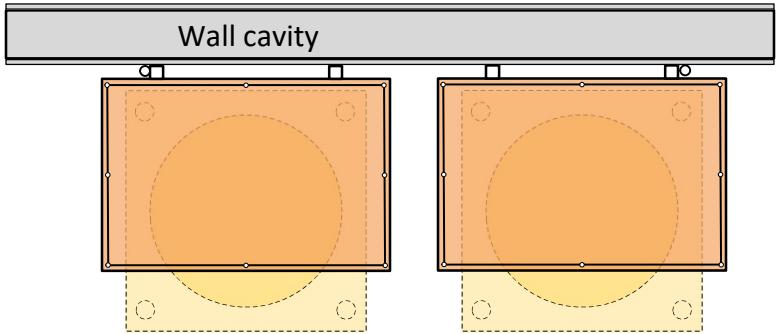
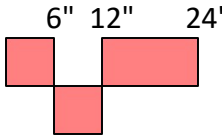
PROTEAN
Cylinder
Restraint Unit
Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

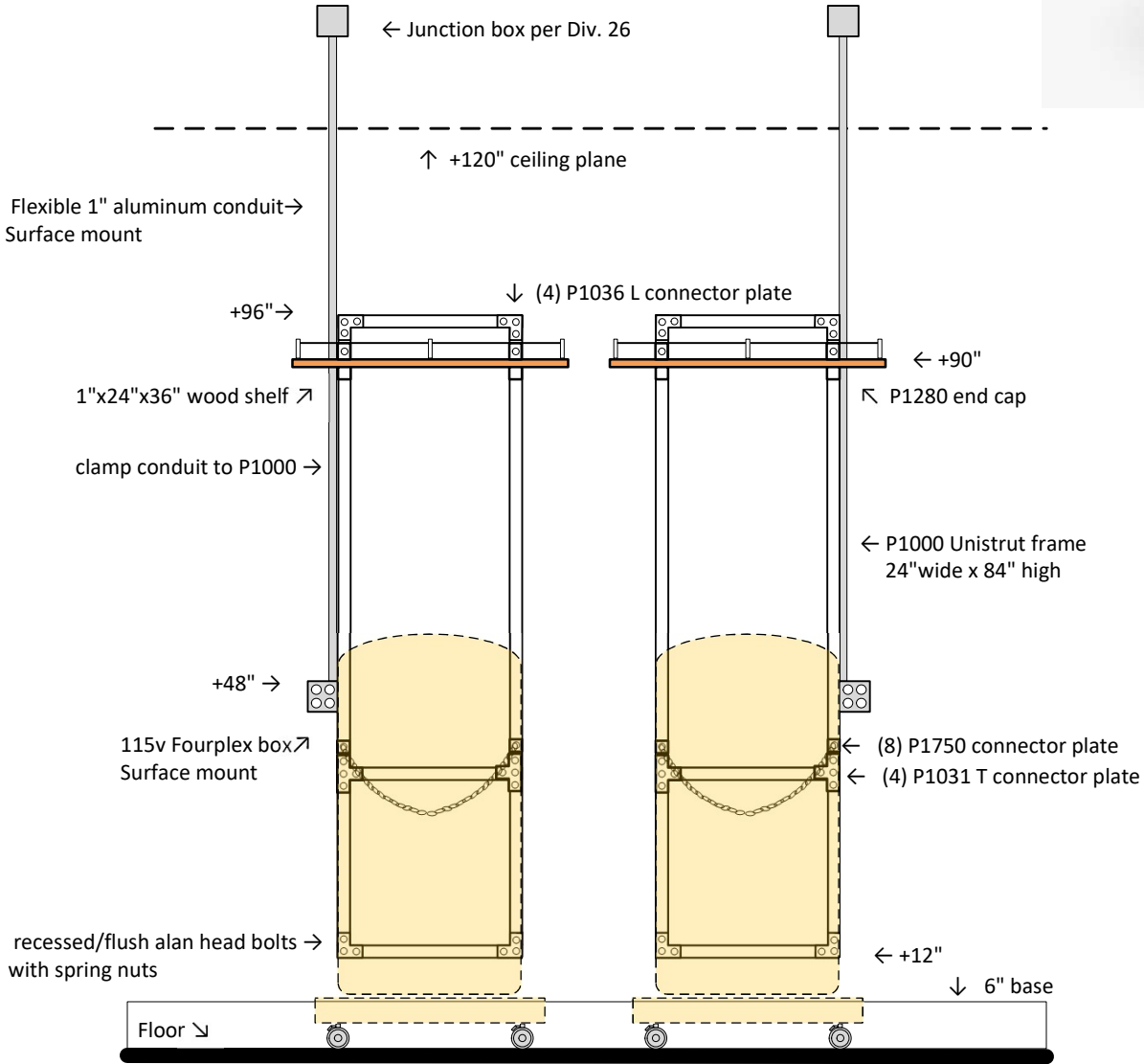
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

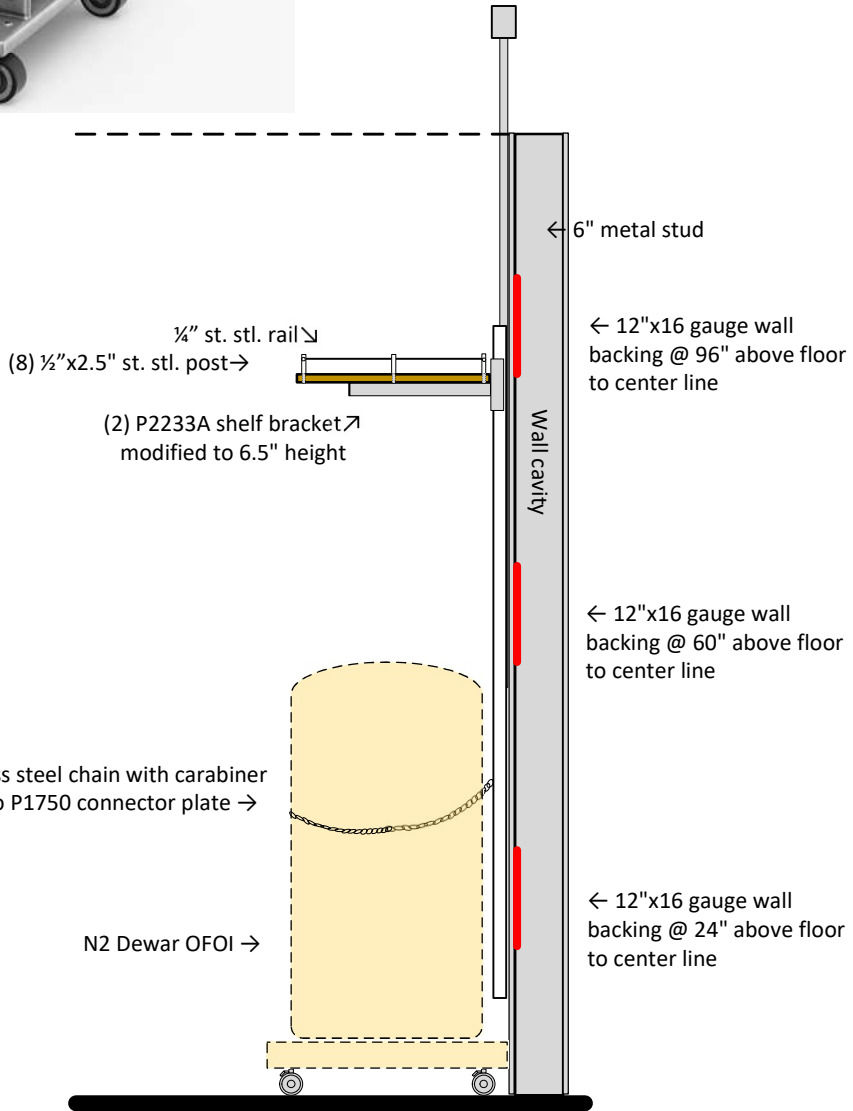
2025 Oct 18



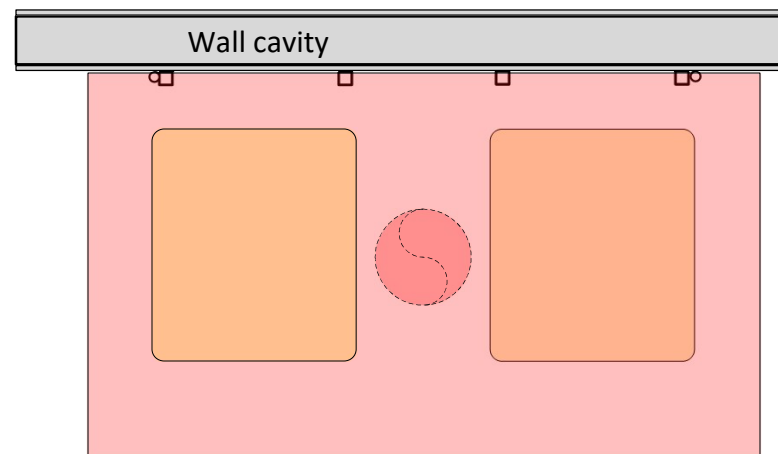
Plan



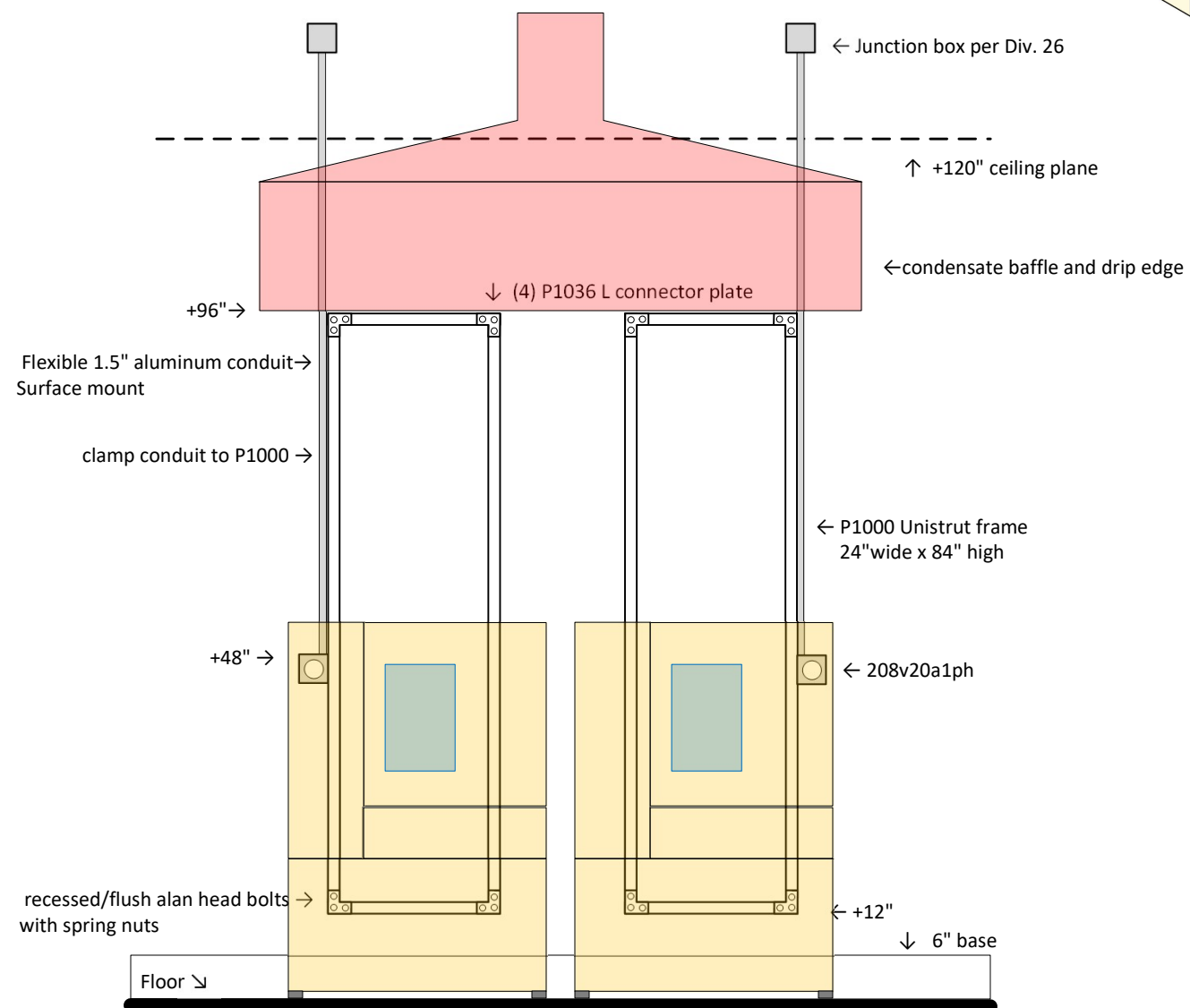
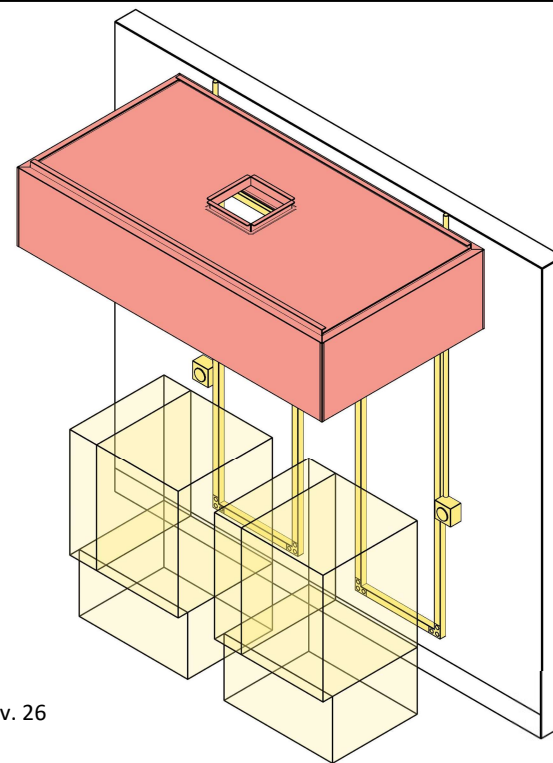
Elevation



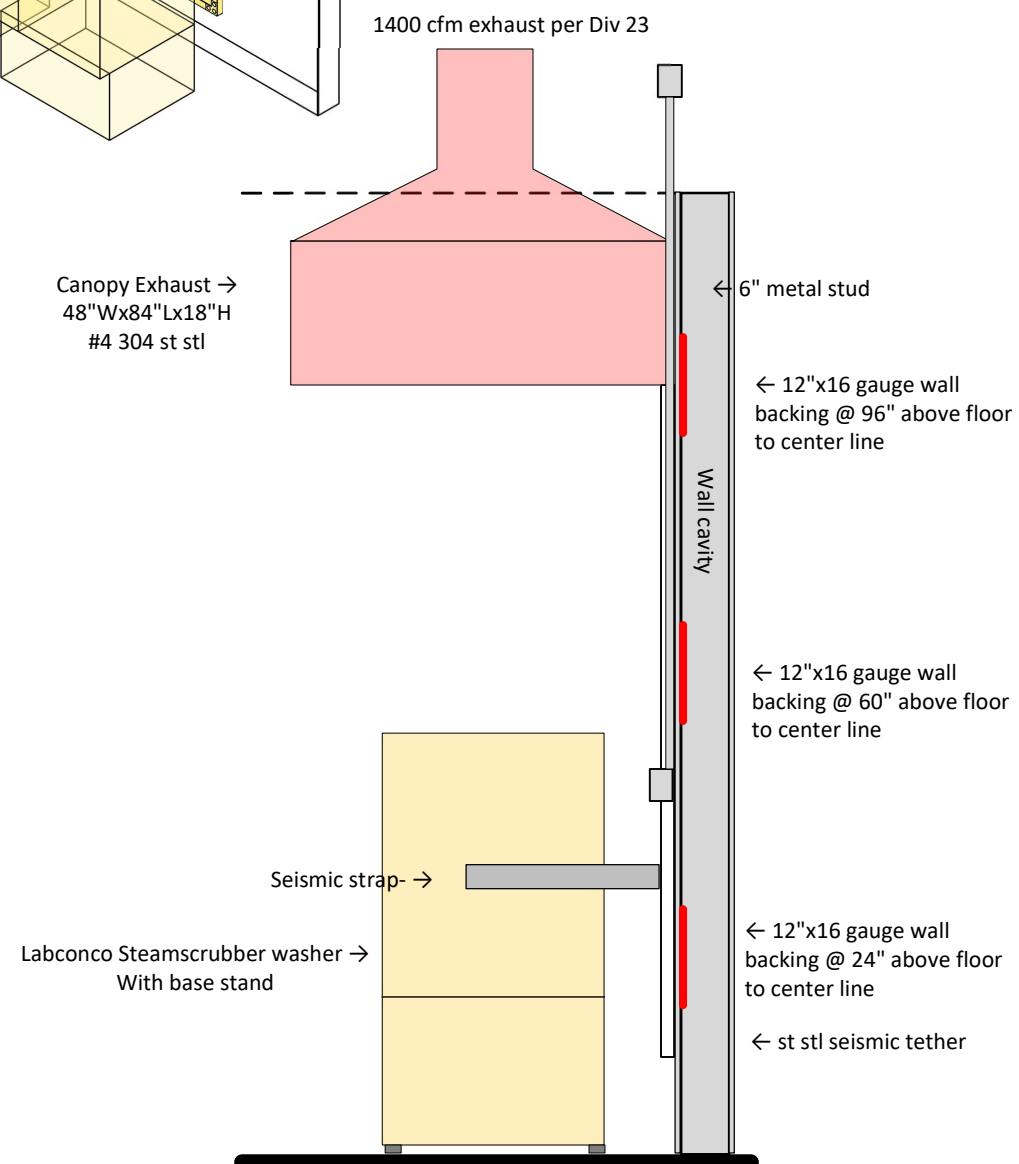
Section



Plan



Elevation



Section



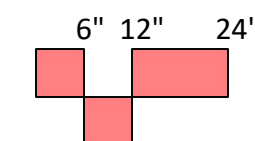
PROTEAN Glassware Washer Unit Cut Sheet

Acceptable
Washer
Manufacturers:
Labconco

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

2025 Nov 20





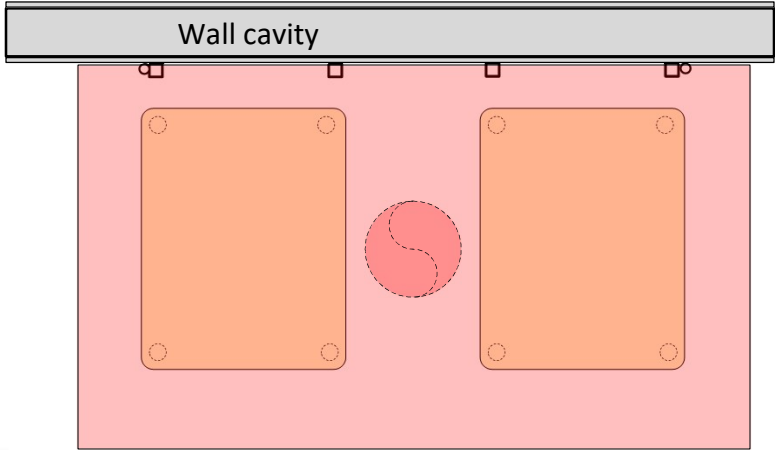
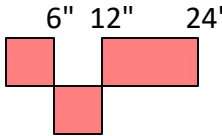
PROTEAN
Autoclave
Unit
Cut Sheet

Acceptable
Autoclave
Manufacturers:
Tuttnauer

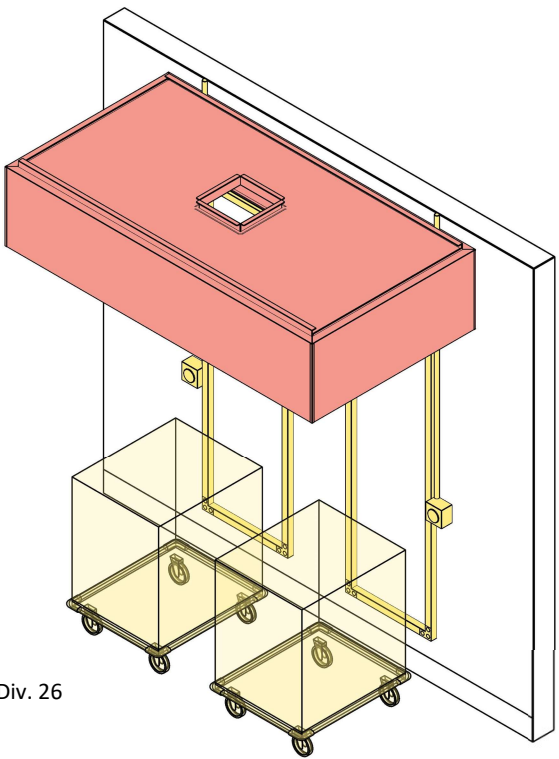
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

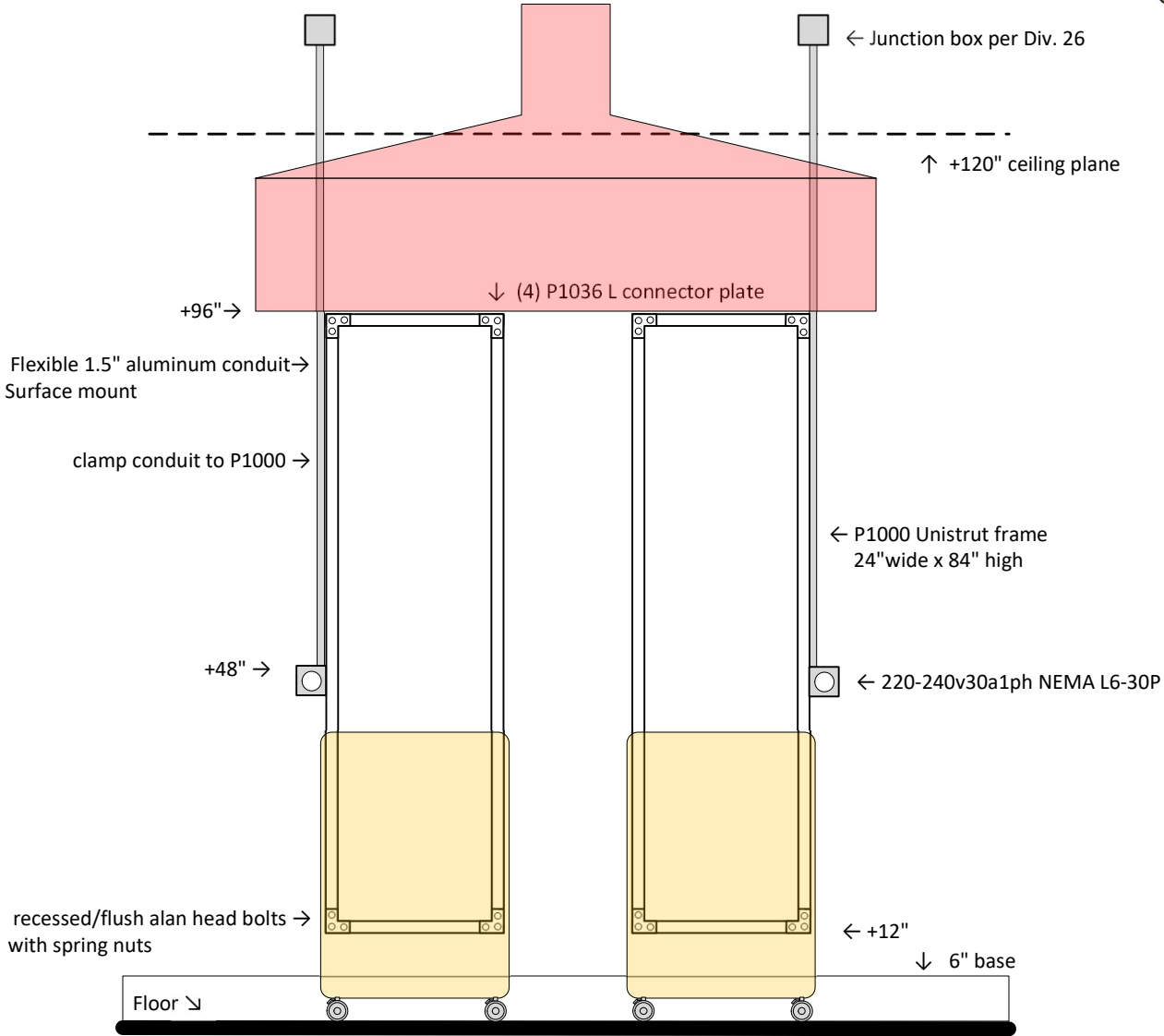
2025 Nov 20



Plan



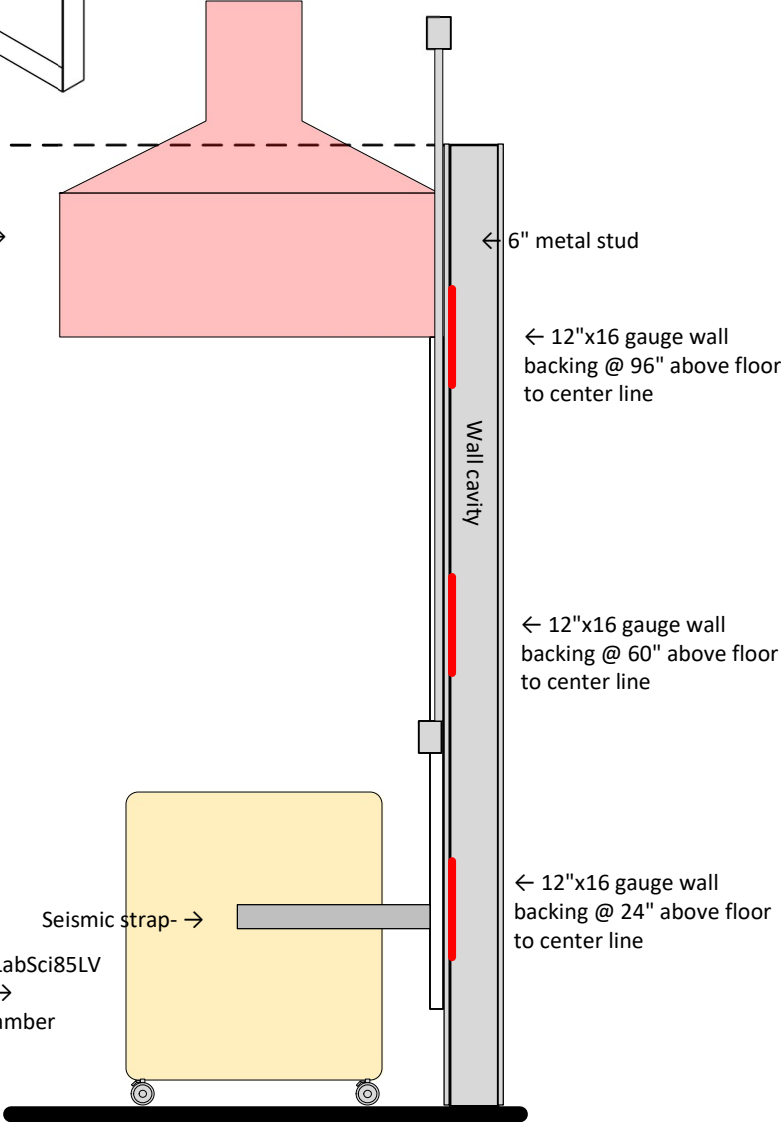
1400 cfm exhaust per Div 23



Elevation

Canopy Exhaust ->
48 inch Wx84 inch Lx18 inch H
#4 304 st stl

Tuttnauer top load LabSci85LV
autoclave ->
15.4 inch x27.6 inch chamber



Section



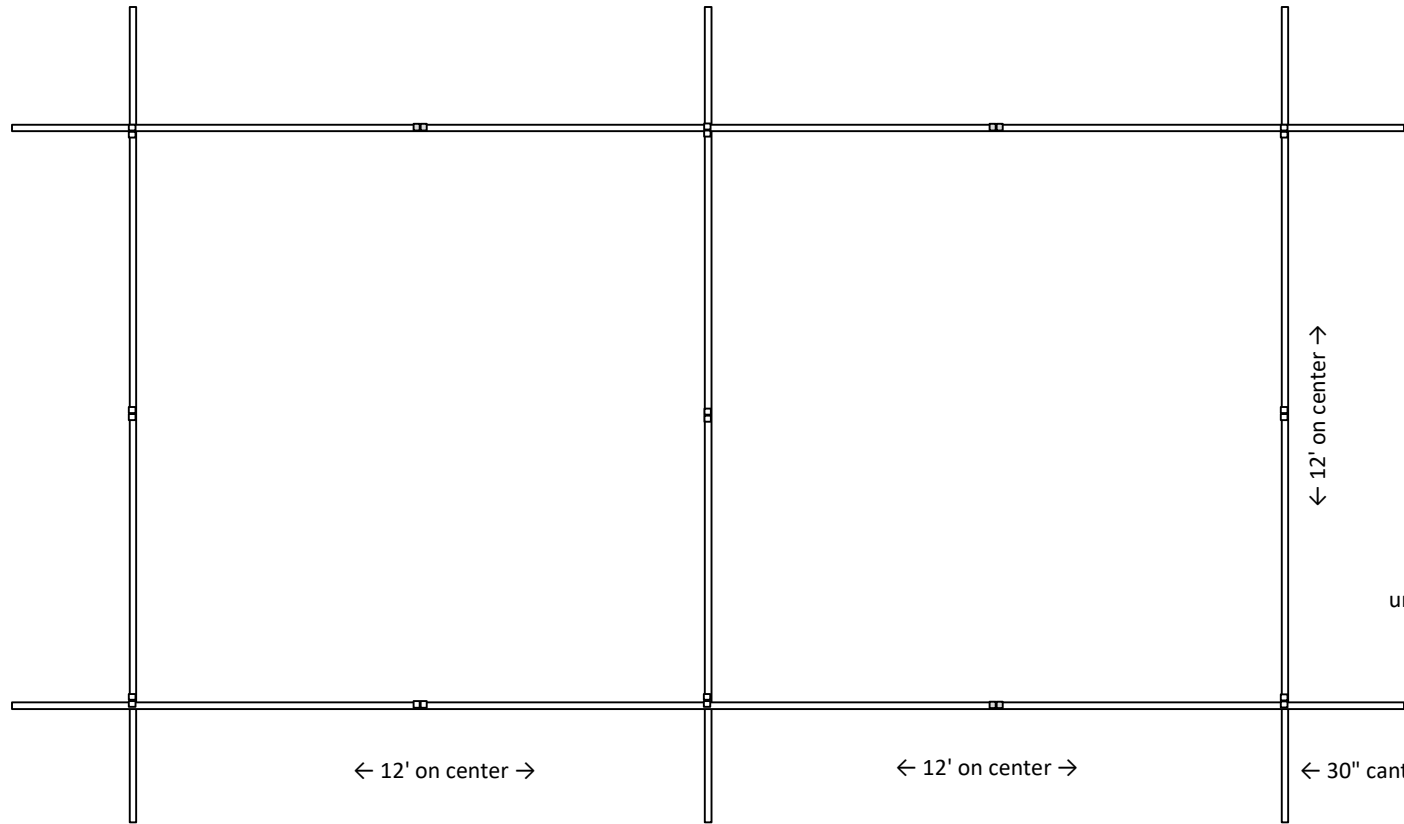
PROTEAN Unistrut Frame Cut Sheet

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

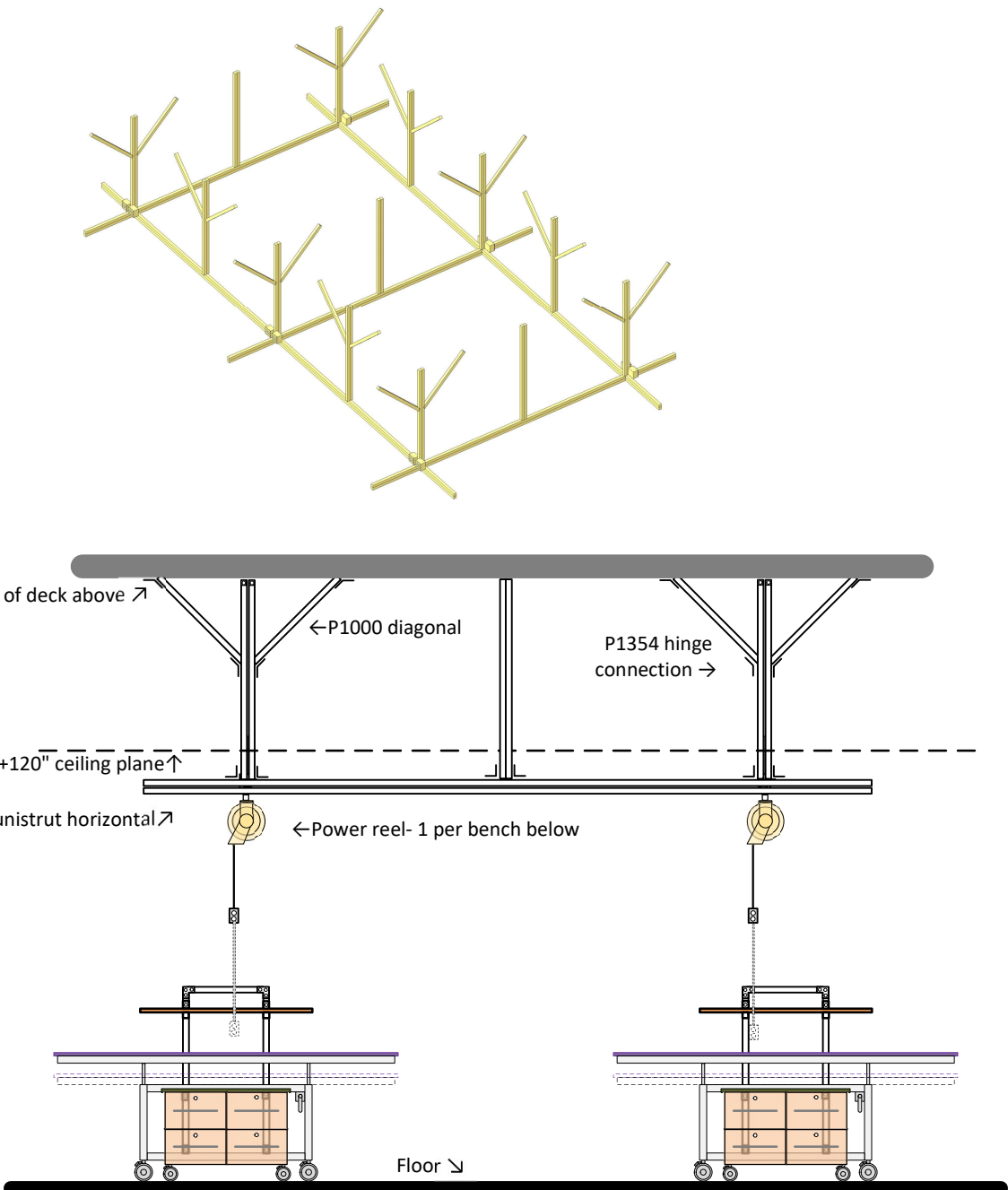
Design by:
Glen Berry, FAIA

2025 Nov 18

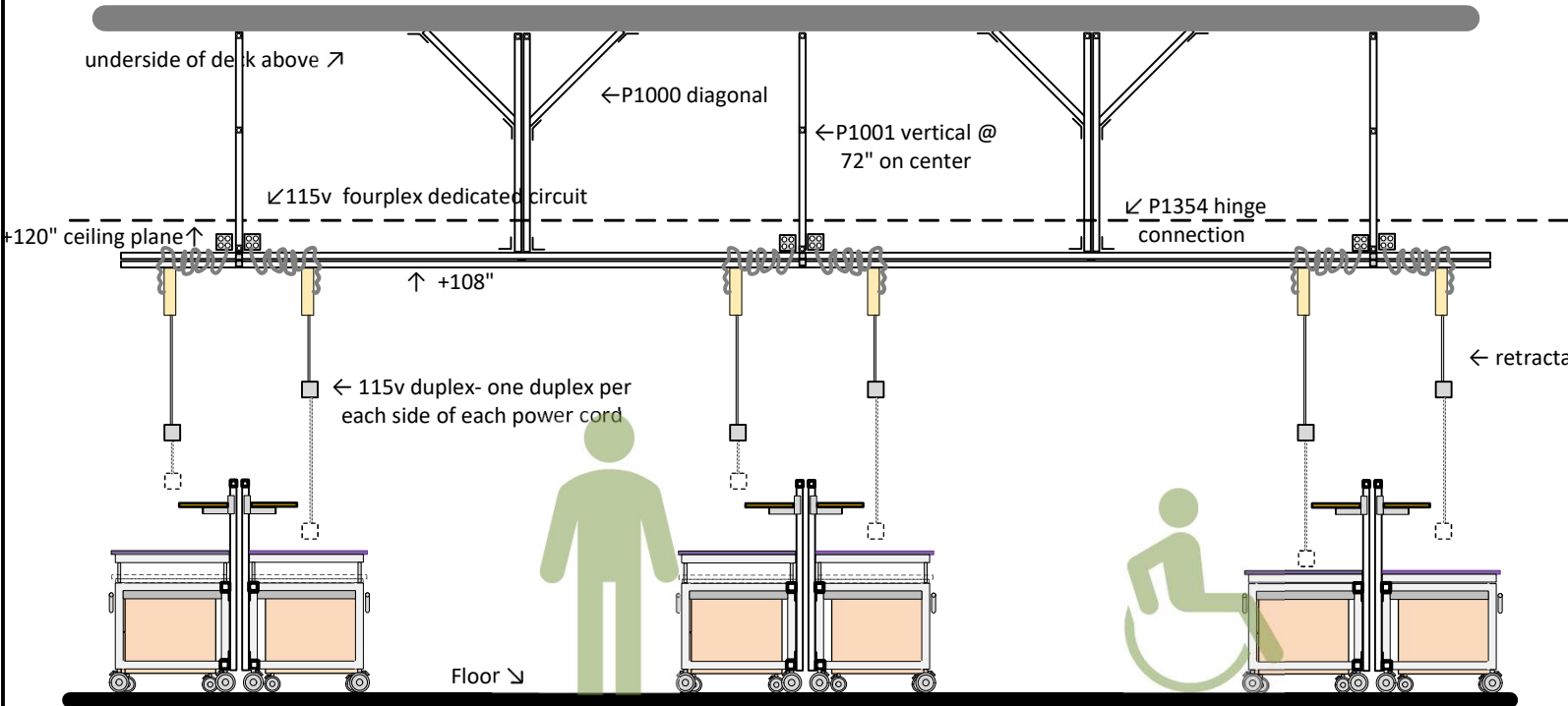
6" 12" 24"



Plan



Section



Elevation



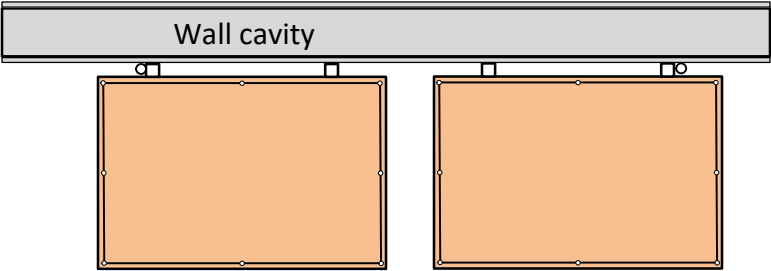
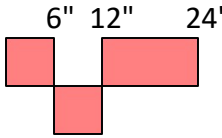
PROTEAN
Multi Shelf
Unit
Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

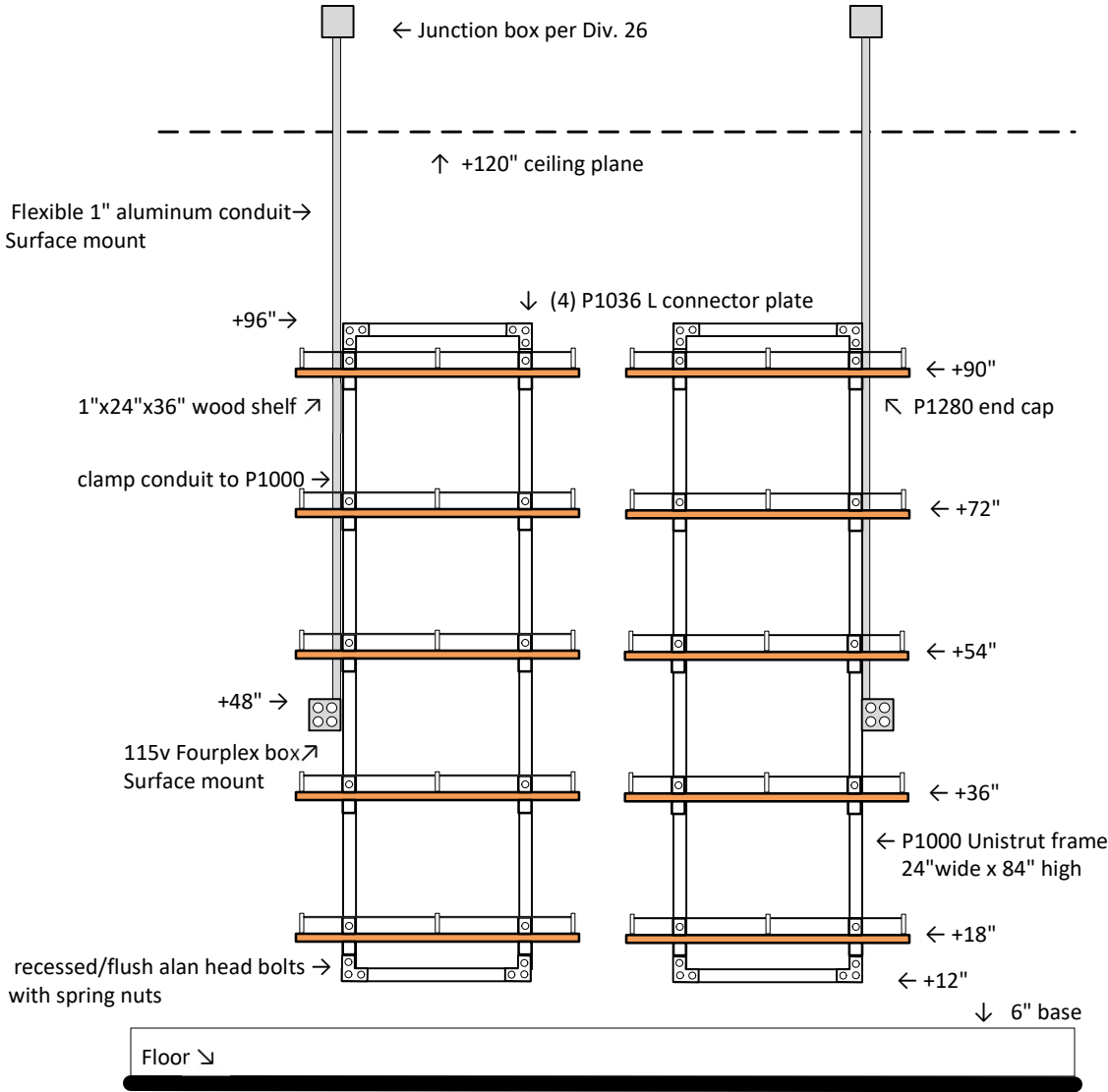
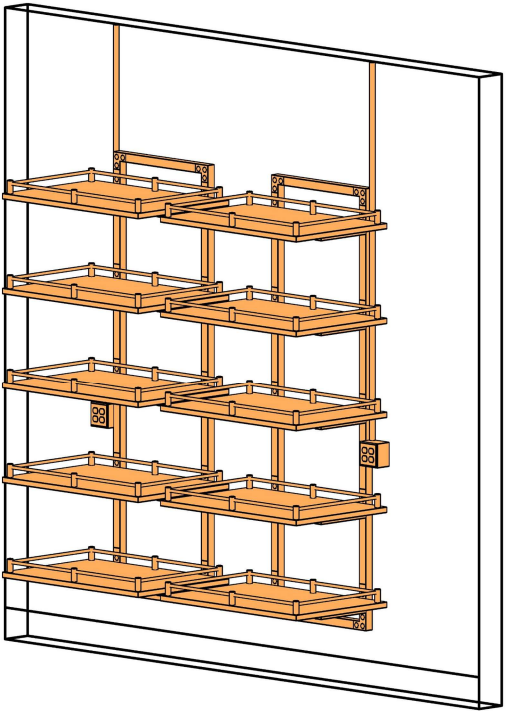
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

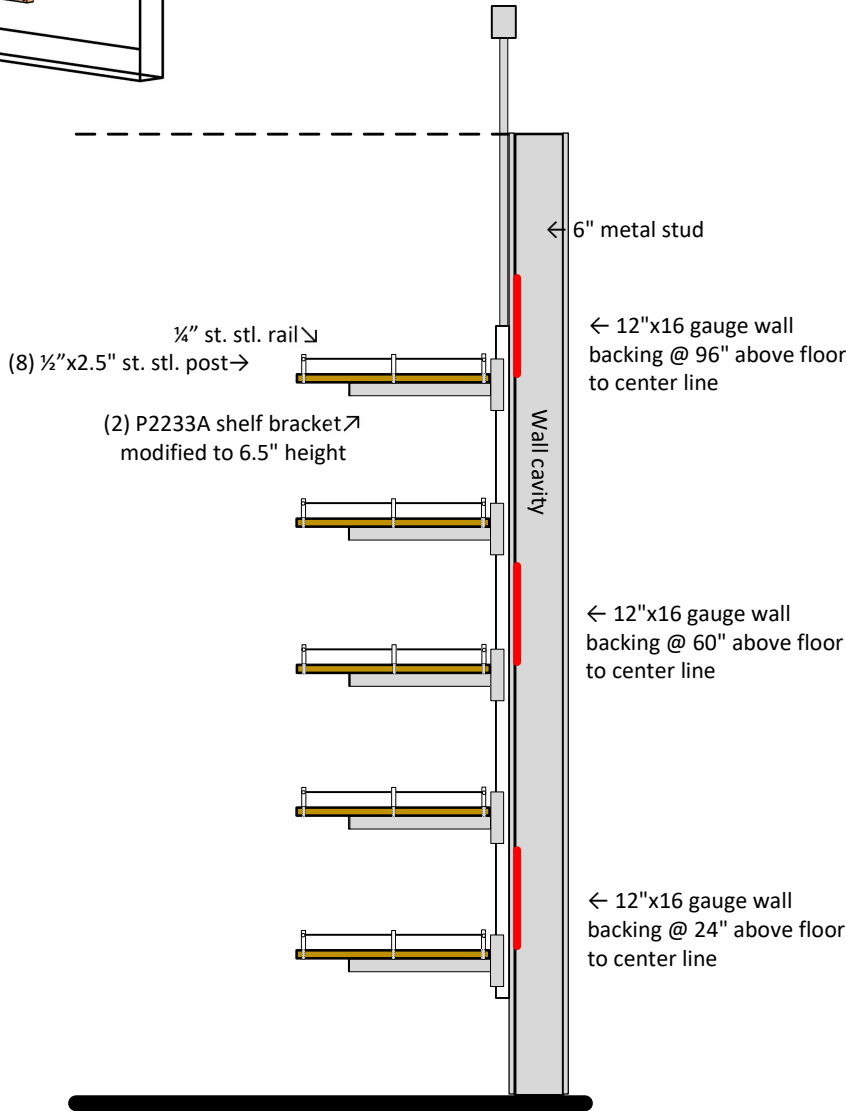
2025 Nov 10



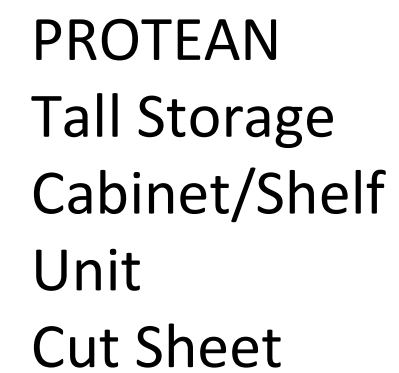
Plan



Elevation

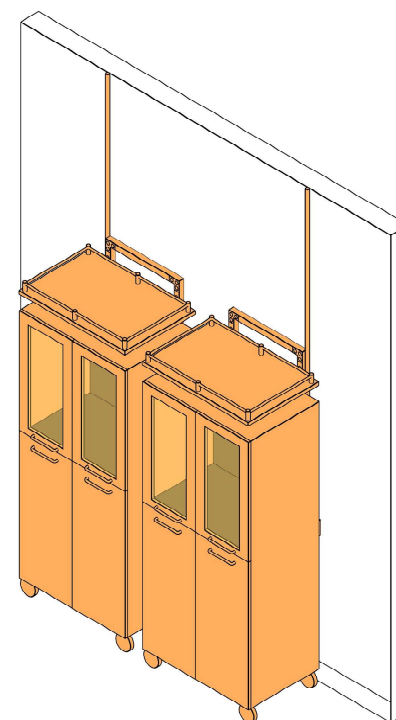
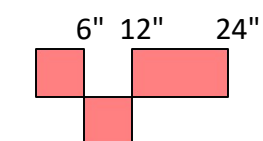


Section



Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

2025 Oct 16





PROTEAN
Metro Shelf
Wall Unit
Cut Sheet

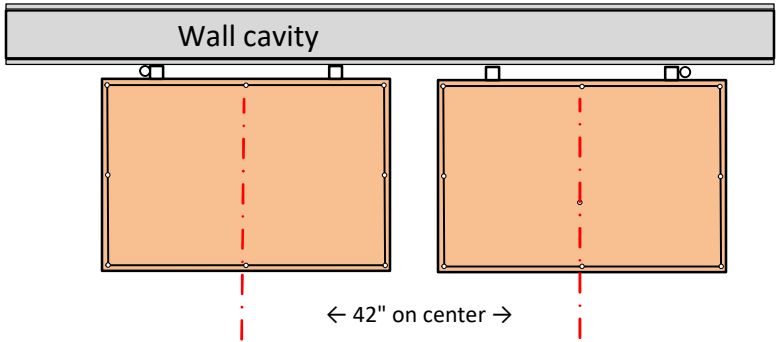
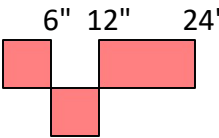
Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

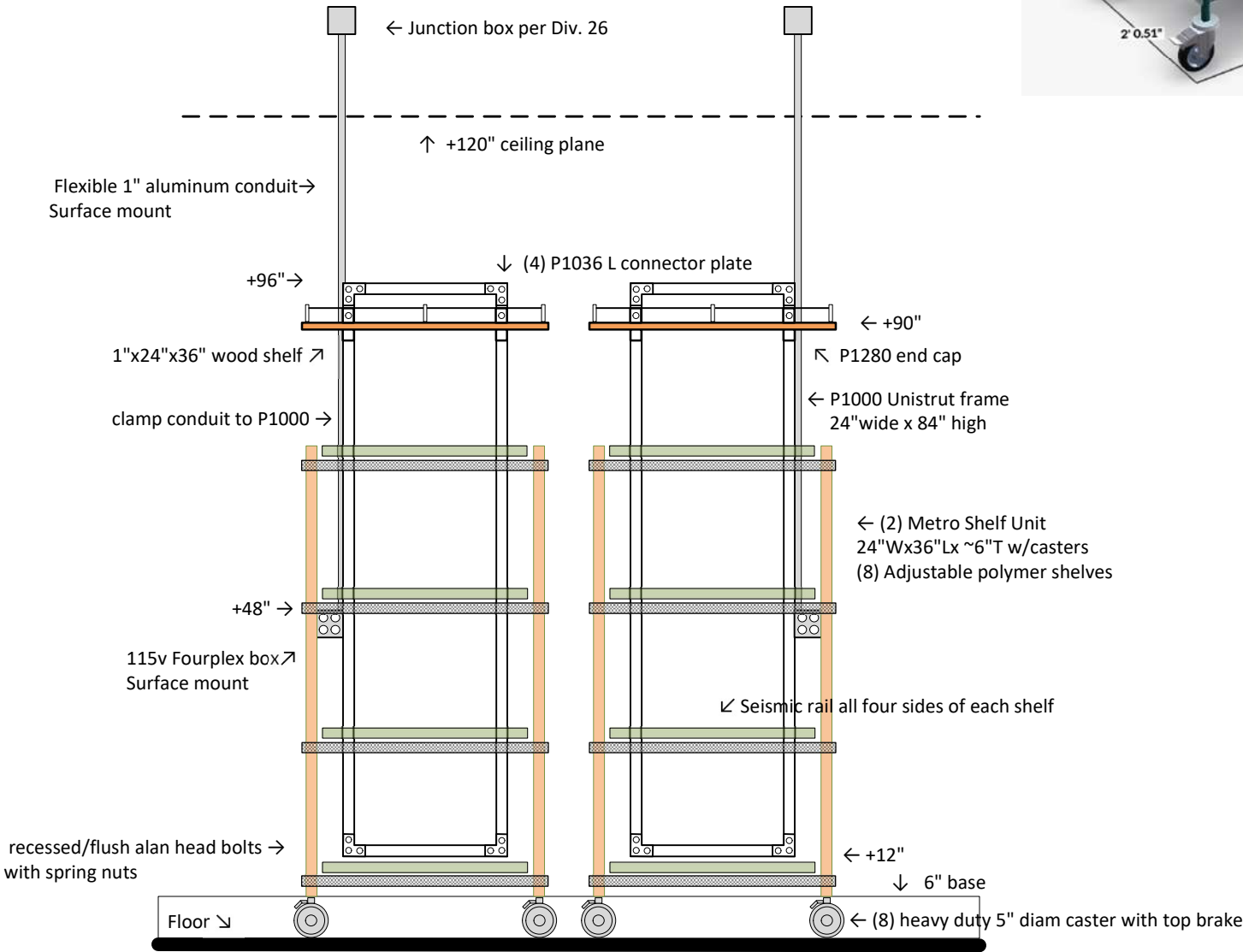
Acceptable Shelf
Unit
Manufacturer:
Metro

Design by:
Glen Berry, FAIA

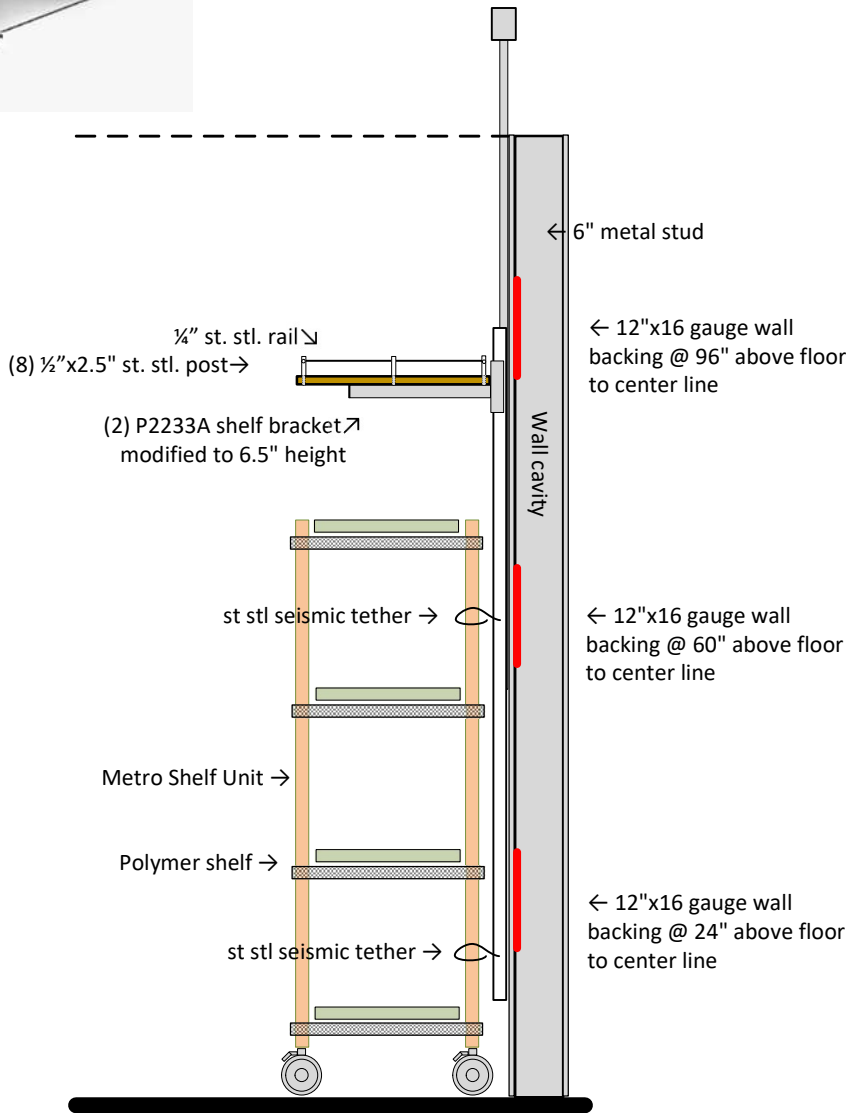
2025 Oct 15



Plan



Elevation



Section



PROTEAN
Metro PPE
Shelf Wall
Unit Cut Sheet

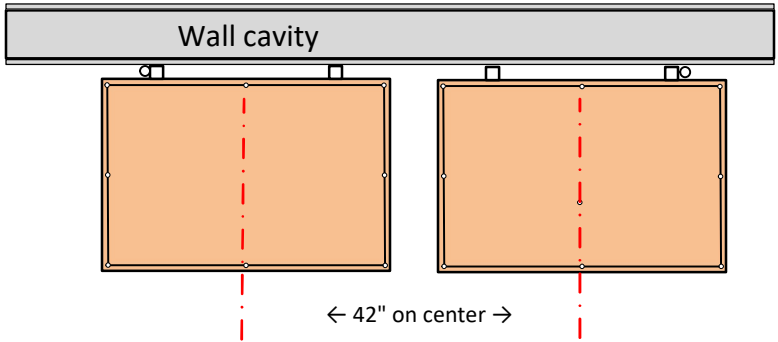
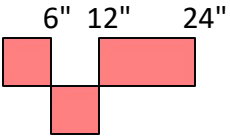
Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

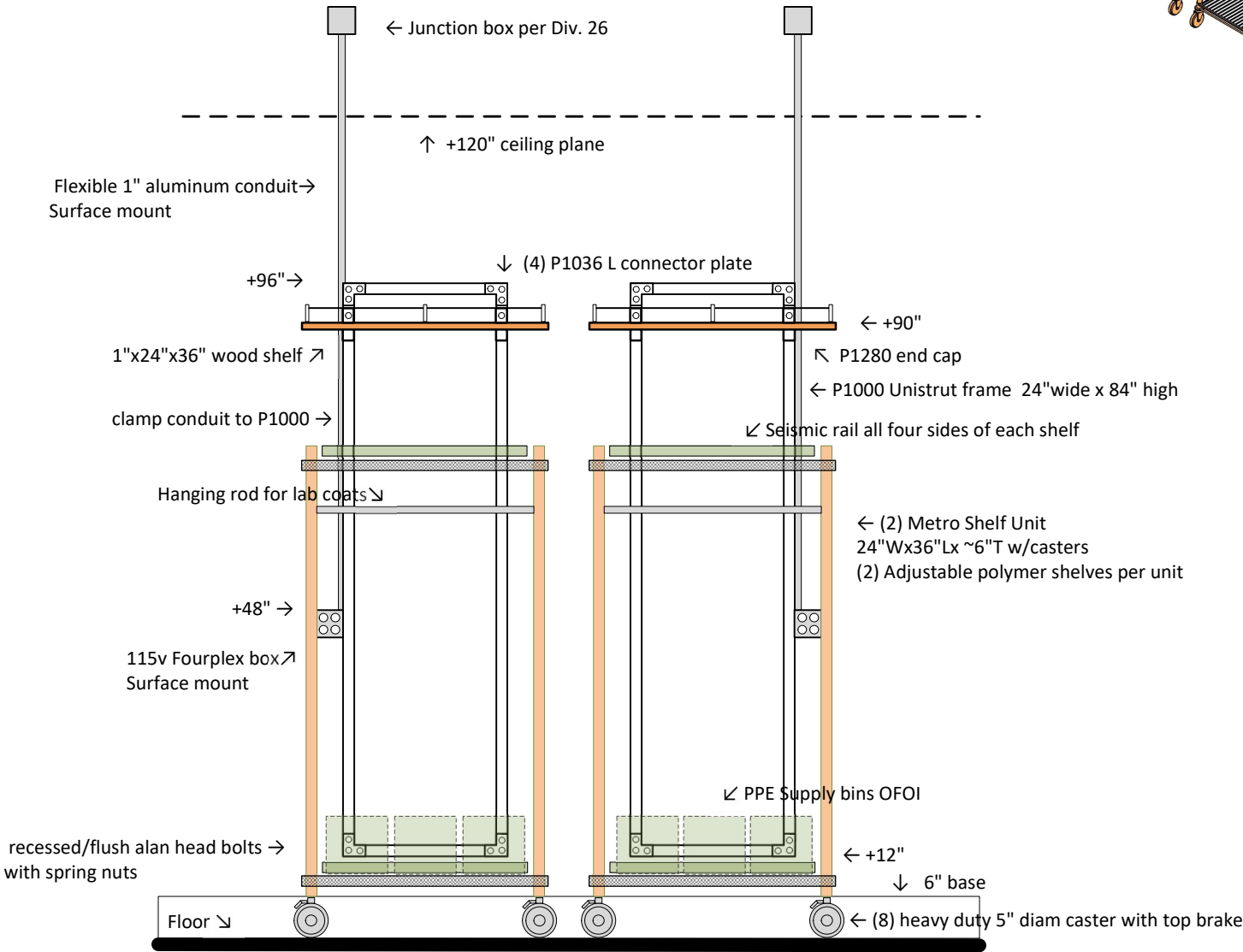
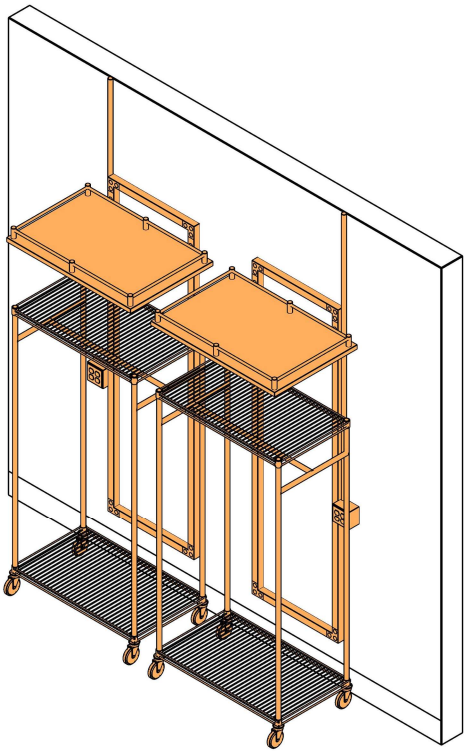
Acceptable Shelf
Unit
Manufacturer:
Metro

Design by:
Glen Berry, FAIA

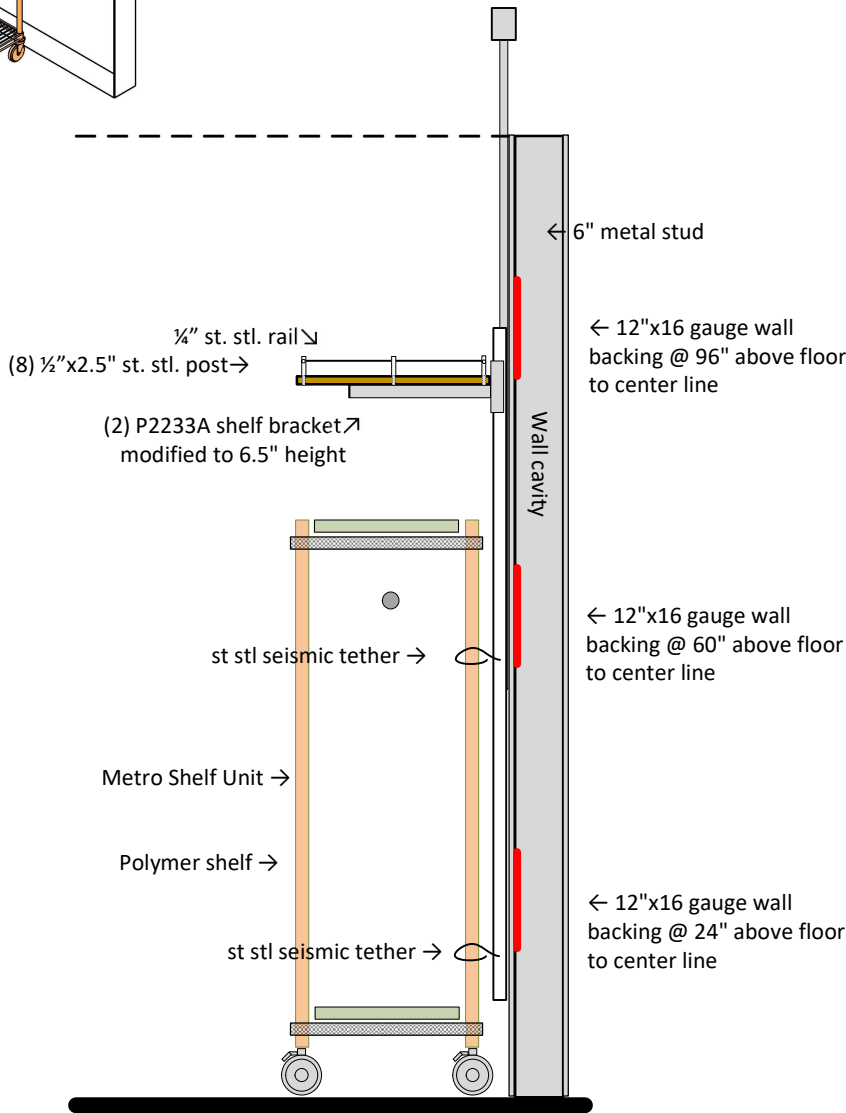
2025 Nov 18



Plan



Elevation



Section



PROTEAN
Chem Store
Cabinets
Cut Sheet

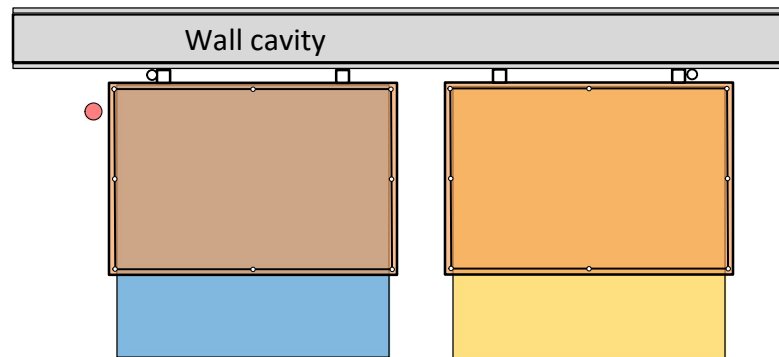
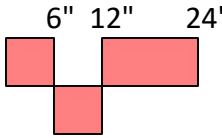
Acceptable Chem
Cabinet
Manufacturers:
Eagle

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

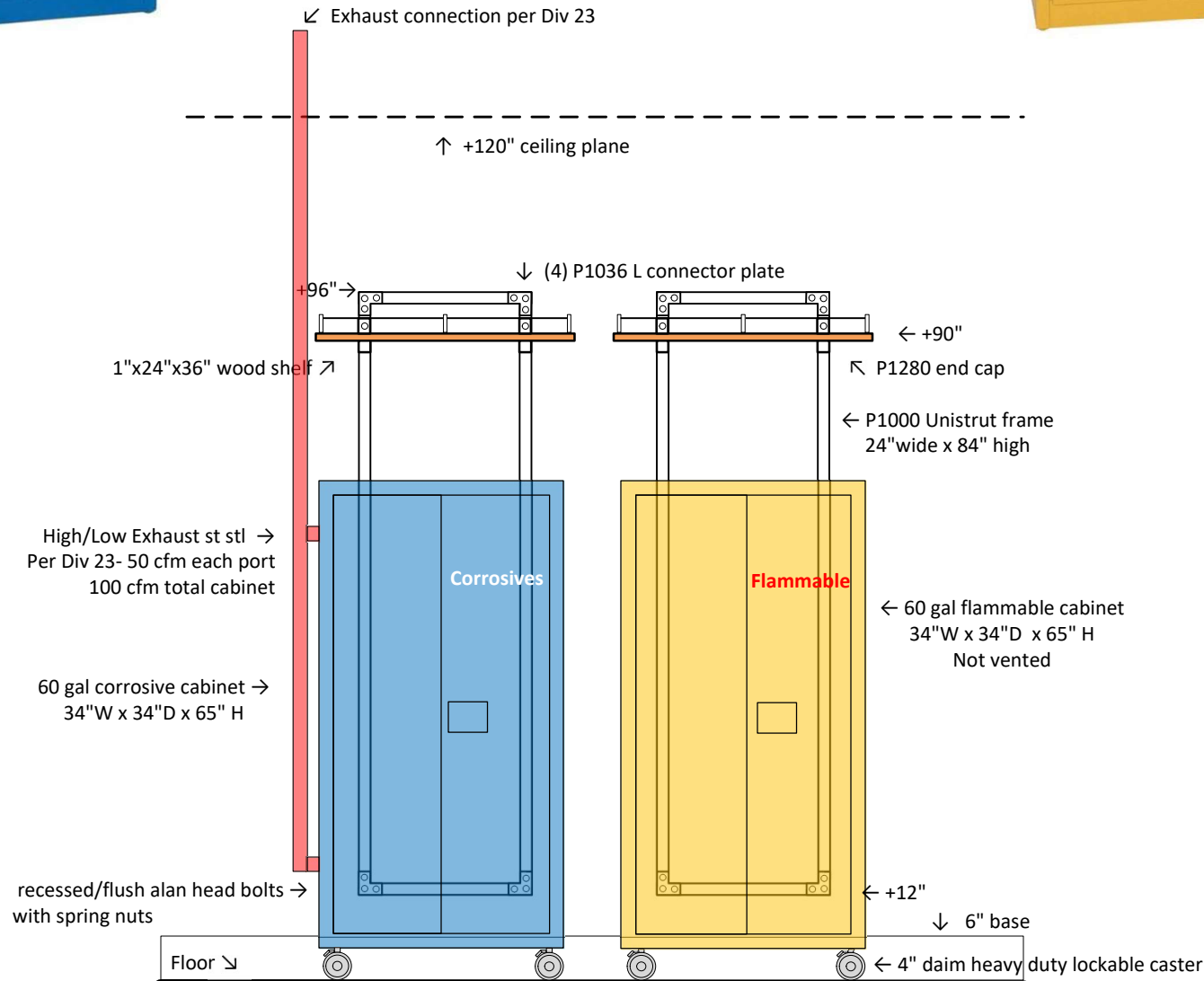
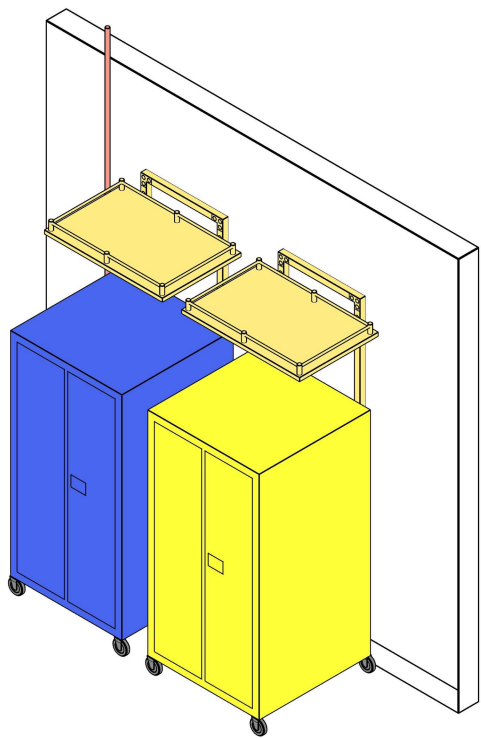
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

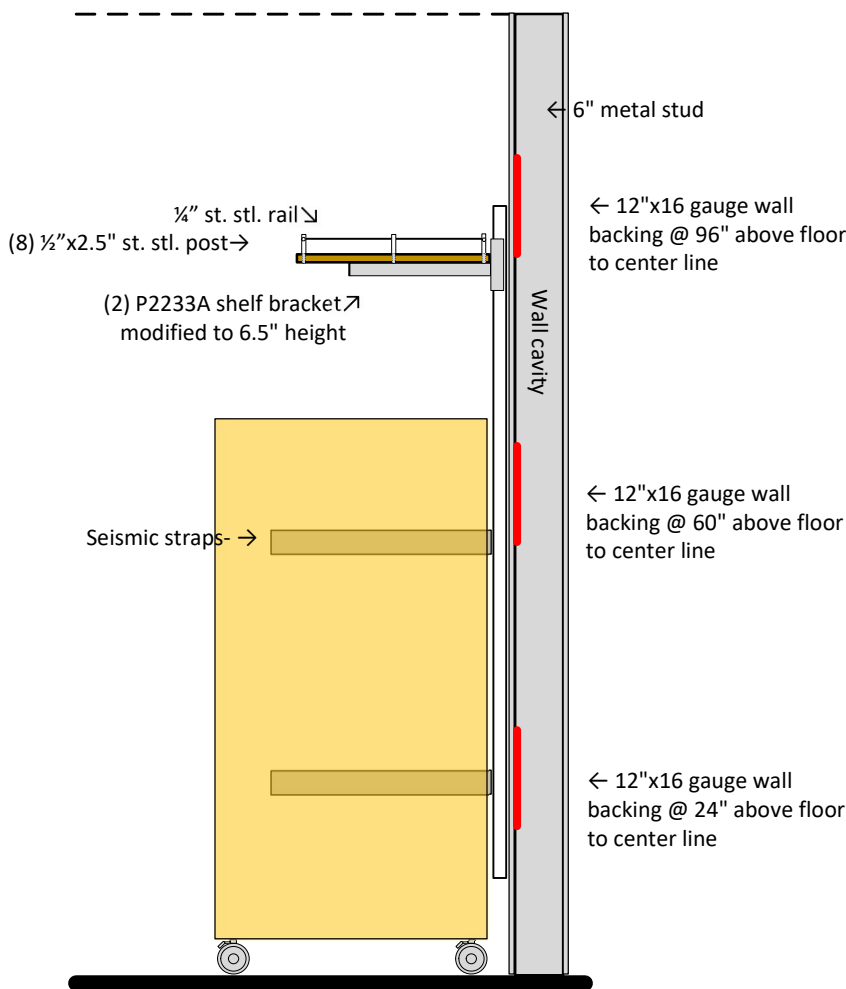
2025 Nov 20



Plan



Elevation



Section

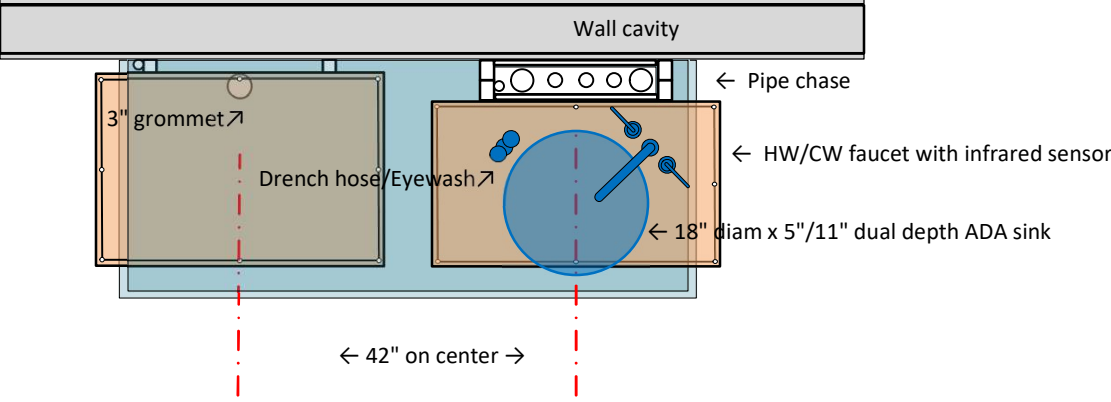
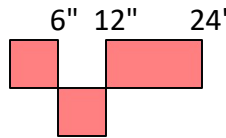
PROTEAN Sink Bench Unit ADA Cut Sheet

Acceptable Casework Manufacturers: CIF; Kewaunee; Mott

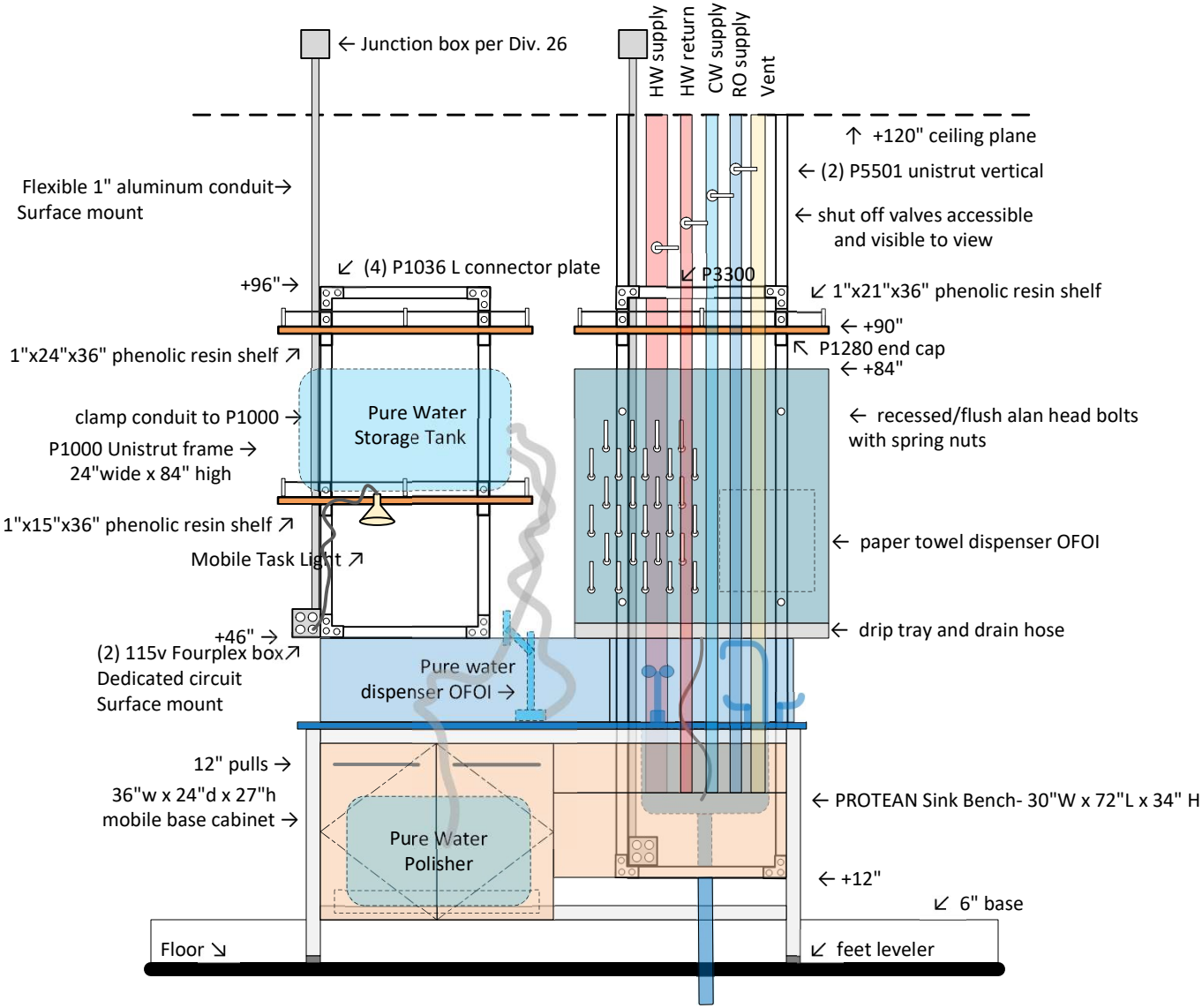
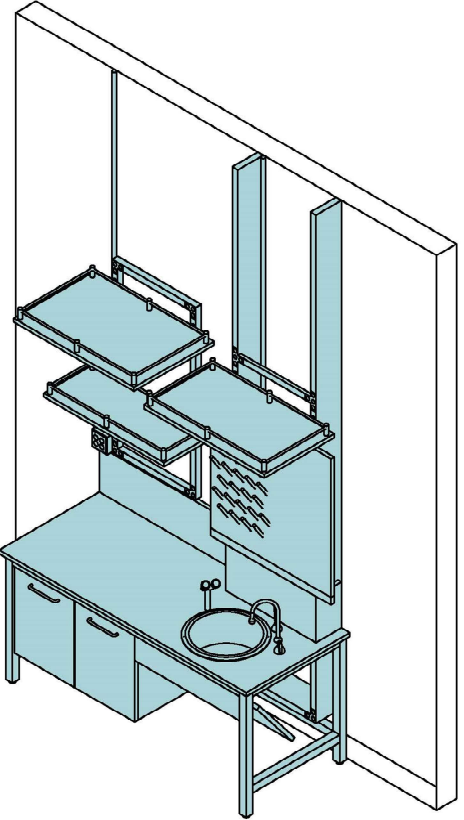
Acceptable Metal Manufacturers: Karan; Kumar; Valley

Design by: Glen Berry, FAIA

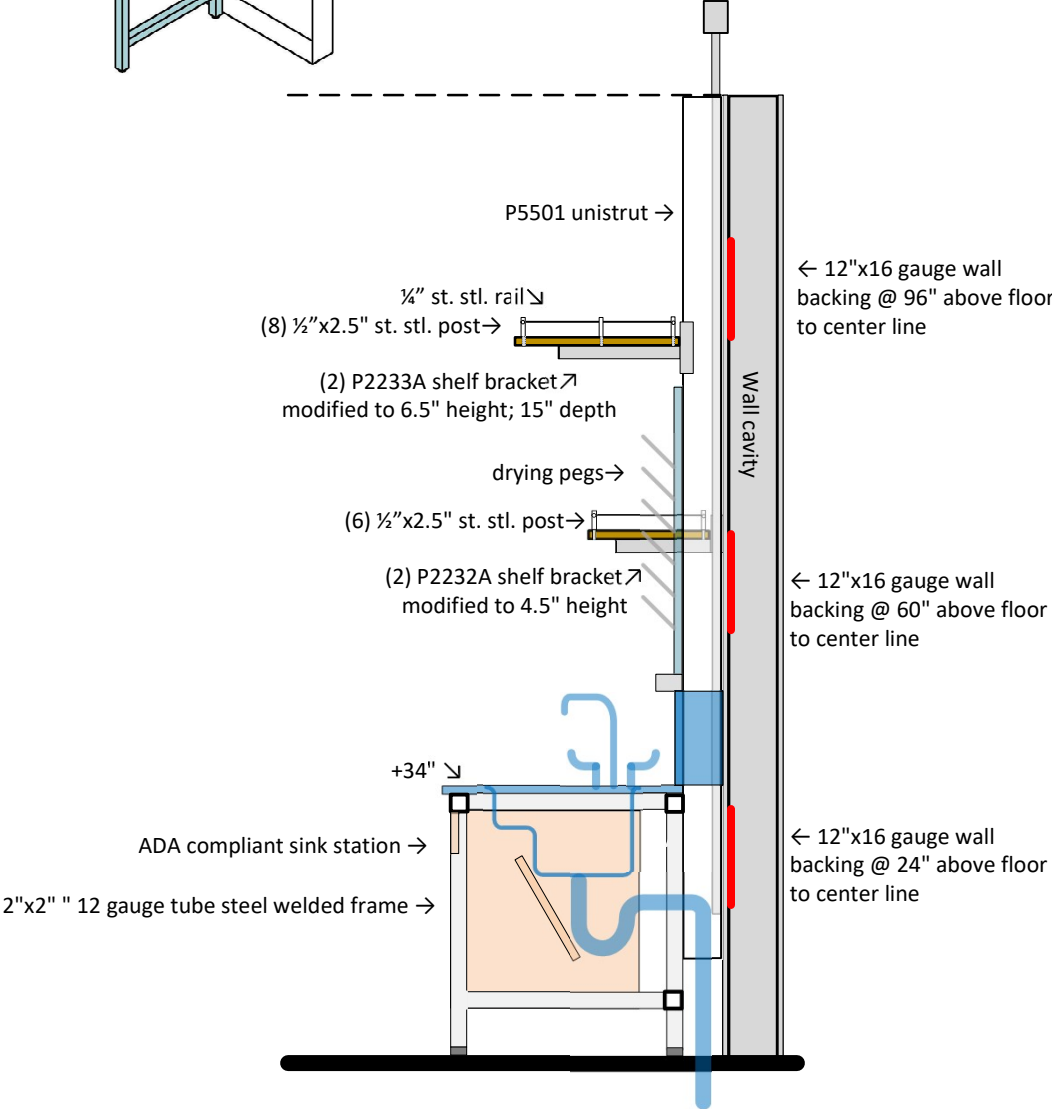
2025 Oct 11



Plan



Elevation



Section



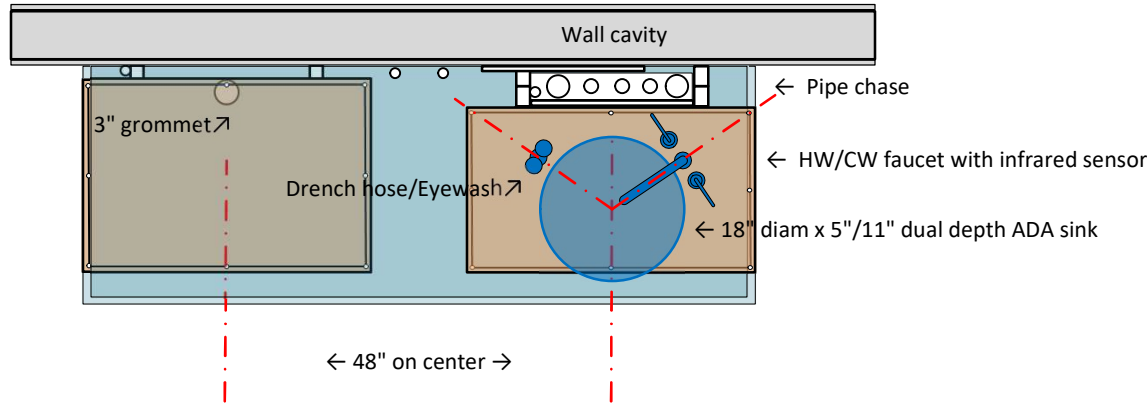
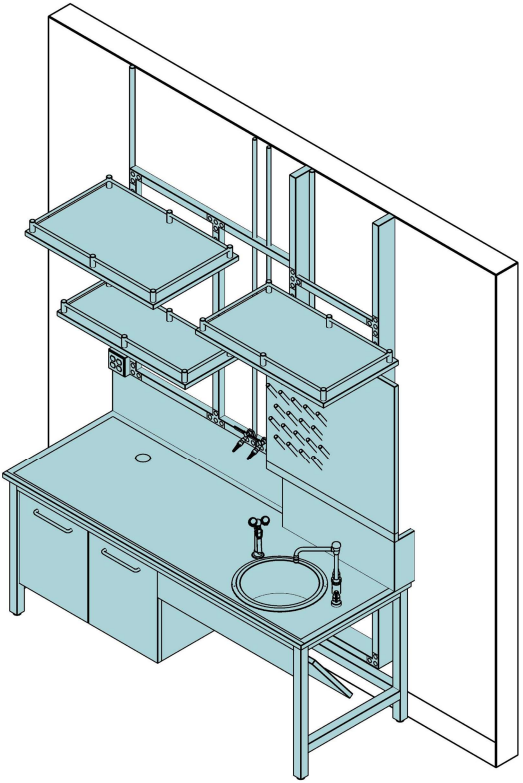
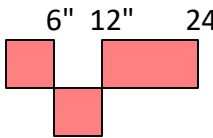
PROTEAN 7' Sink Bench Unit ADA w/ Air & Vac Cut Sheet

Acceptable
Casework
Manufacturers:
CIF; Kewaunee;
Mott

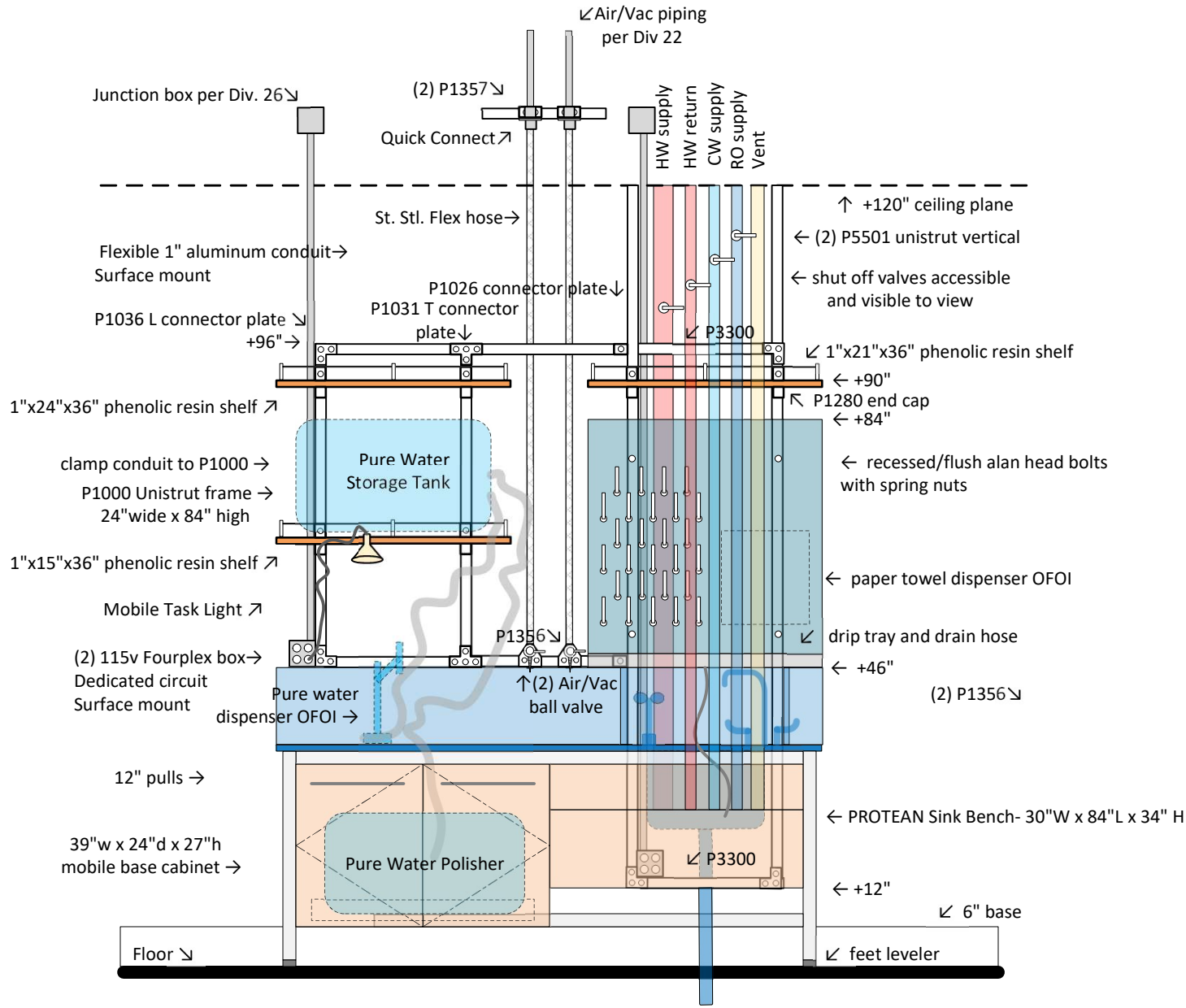
Acceptable Metal
Manufacturers:
Karan; Kumar;
Valley

Design by:
Glen Berry, FAIA

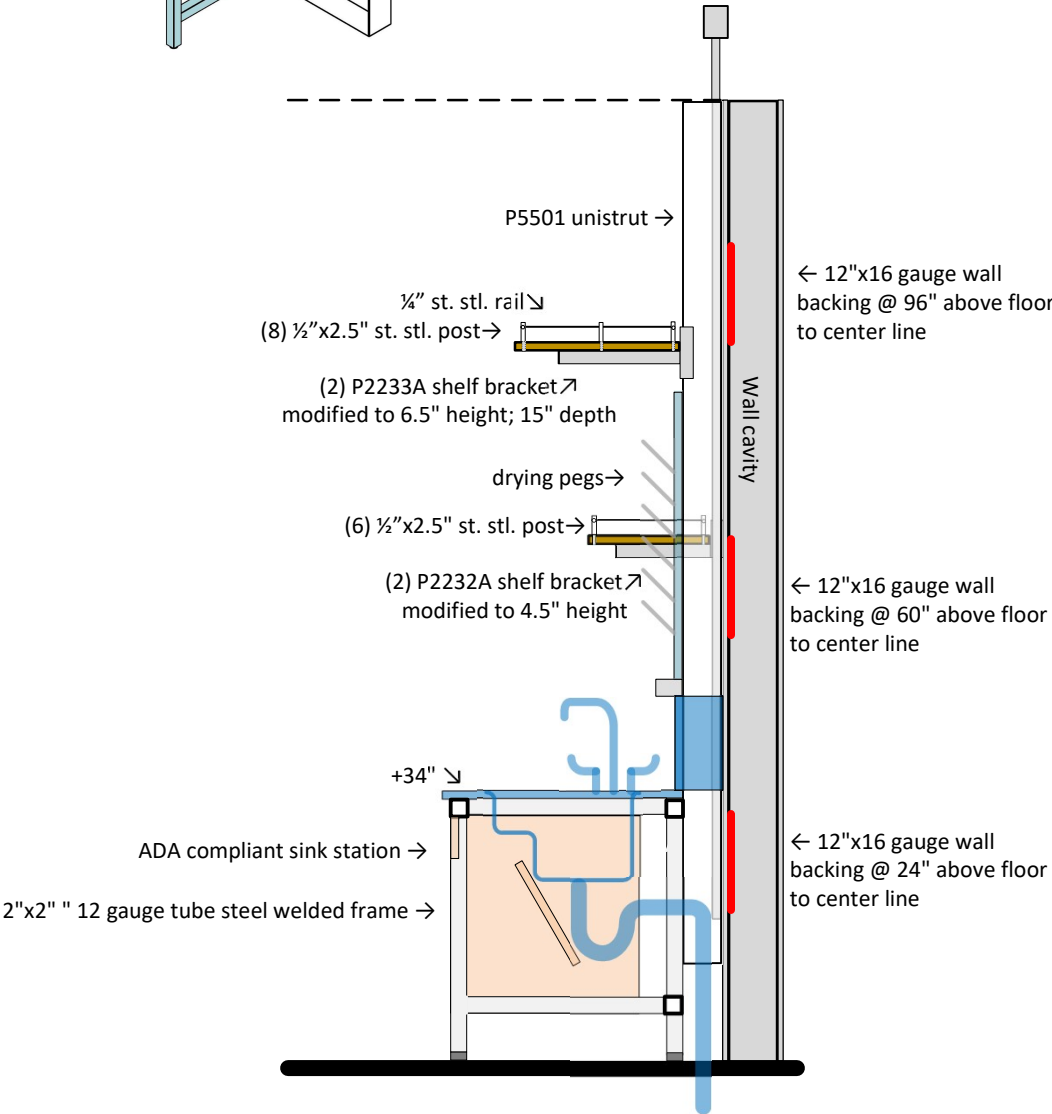
2025 Nov 18



Plan



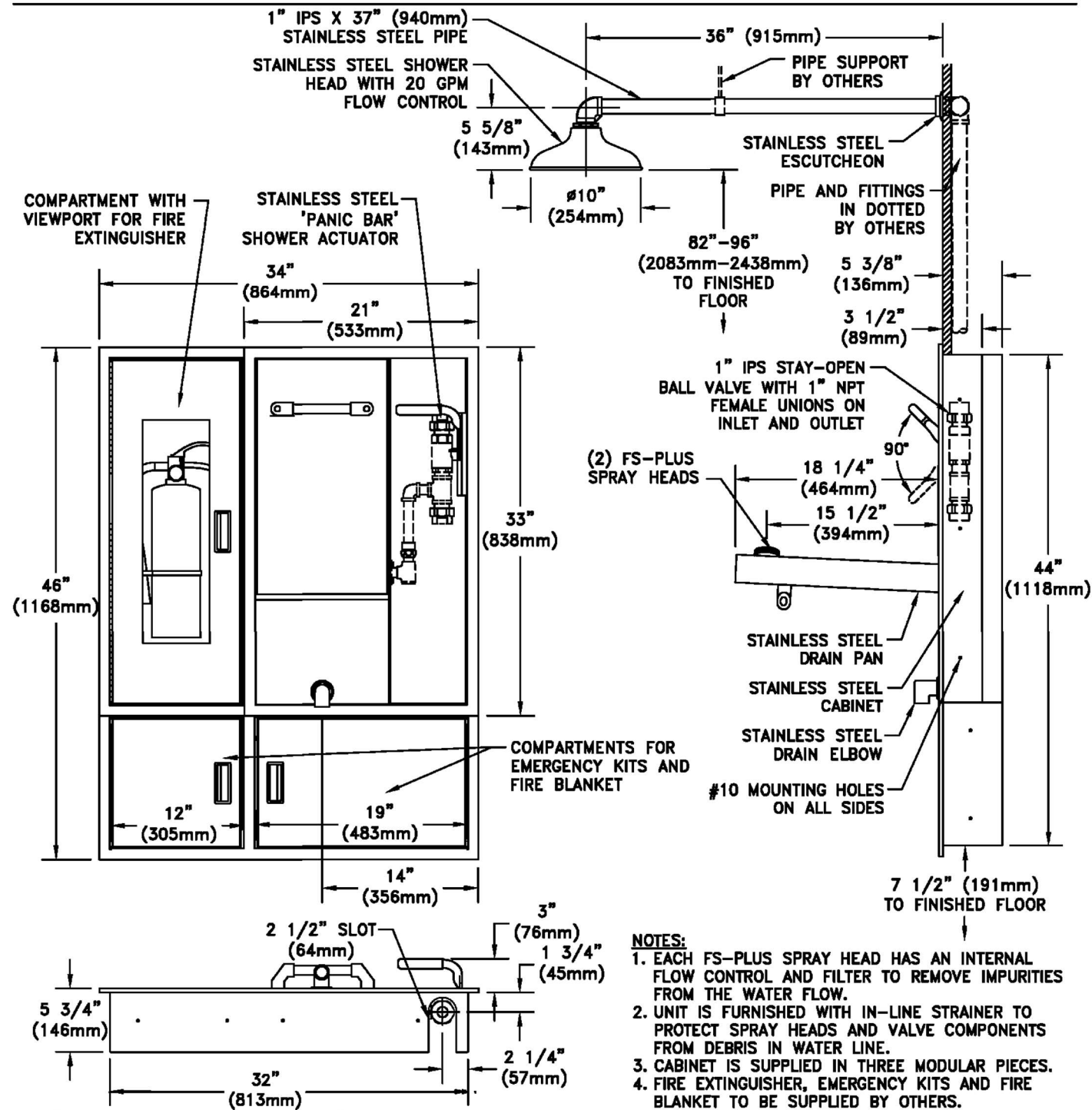
Elevation



Section

GSC2672K

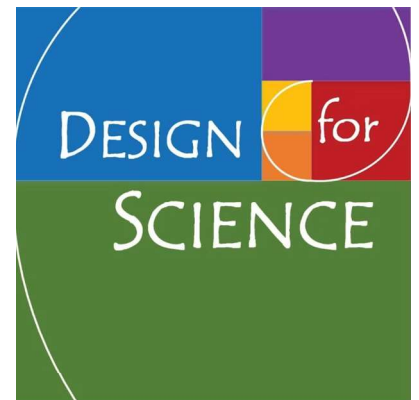
BARRIER-FREE RECESSED SAFETY CENTER WITH DRAIN PAN, DAYLIGHT DRAIN, WALL-MOUNTED EXPOSED SHOWER HEAD, AND CABINETS FOR FIRE EXTINGUISHER AND SAFETY EQUIPMENT



UNITS (EXCEPT THOSE WITH SELF-CLOSING VALVES) COMPLY WITH THE REQUIREMENTS OF ANSI Z358.1. TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

Drawing Number: **S506-72K**

Revision Number: **012218-SCK**



PROTEAN Safety Shower/ Eyewash/Fire Ext Unit Cut Sheet

Acceptable
Manufacturers:
Watersaver

Specified by:
Glen Berry, FAIA

2025 Nov 19

BB-200 Series Electric Bunsen Burner

- Conical shaped heating element directs radiant heat
- Top cowl deflects heat away from your hand
- Air circulation from the vented housing keeps the base cool enough to hold during operation
- Burner consumes only 400 W of power
- Easily regulate temperature using a Cole-Parmer CN-200-800 analog heating controller (included in the bundle models)
- 3-year warranty on both the BB-200 Bunsen burner and CN-200 heating controller



coleparmer.com

Specify Model BB-200-CN-115



BB-200 Series Electric Bunsen Burner

The BB-200 electric Bunsen burner combines the advantages of a regular gas burner with the clean, easy operation of a heating mantle. Ideal for noncontact radiant heating of materials in test tubes, crucibles, small flasks, and beakers.

This corrosion-resistant stainless steel burner features a cone-shaped coiled resistance heater which directs radiant heat out from the cavity. Cooling vents circulate air to cool the base, making it possible to hold while in use. A cowl also deflects heat from the medium surface. You can remove the cowl for noncontact crucible heating.

CN-200-800 Analog Heating Controller

The CN-200-800 controller has been designed to provide a comprehensive answer to control the heating of resistive loads such as electric Bunsens, electromantles, and heating tapes for bench top operation delivering up to a maximum of 800 watts. A rod support clamp is provided at the rear of the unit to accept a standard 12.7 mm (0.5 in) dia rod.

Specifications

Model no.	BB-200
Material	Stainless steel
Max temperature range	800 to 1000 °C (1472 to 1832 °F)
Dimensions (H x dia)	17.7 x 12.0 cm (6.9 x 4.7 in)
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Electric Bunsen burner only, 230 VAC	36135-01	BB-200	BB-200	BA6101
Electric Bunsen & CN-200 controller, 230 VAC	36135-02	BB-200	BB-200-CN	BA6101/C
Electric Bunsen burner only, 115 VAC	36135-04	BB-200	BB-200-115	BA6101X1
Electric Bunsen & CN-200 controller, 115 VAC	36135-03	BB-200	BB-200-CN-115	BA6101/CX1

coleparmer.com

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+1.800.323.4340
+1.847.549.7600

Canada: +1.800.363.5900
China: +86 21 5109 9909
France: +33 (0)1 48 63 78 00
Germany: +49 (0) 9377 92030

India: +1.800.266.1244
Italy: +39 (0)2 84349215
UK: +44 (0) 1480 272279
All other countries: +1.847.549.7600

Cole-Parmer®



PROTEAN Electric Bunsen Burner Cut Sheet

Acceptable Manufacturers: Cole Parmer

Specified by: Glen Berry, FAIA

2025 Nov 19