

DO NOT SCALE

IF IN DOUBT ASK



Revisions		
Rev	Description	Date

**WB-1066-L WELDING BOOTH SPECIFICATIONS**

- \* Dimensions: Internal Footprint: 72" x 72", Height: 90"; (114" H at the Fume Arm Stanchion); L-Series booth has a 3' wide front facing panel that can mount to either front frame leg; (Please see submittal for exact dimensions)

- \* **Booth Steel:** Panel: 12-Gauge, Frame: 2" Square Tube; 11-Gauge, Cross Brace: 1.5" Square Tube; 11-Gauge

- \* Booth Construction: Panel steel is stitch welded to the frame and bracing steel at normal intervals; top rear corners are fitted with cross gussets for added structural integrity

- \* Welding Curtain and Support: Cross frame assembly with brackets and for hanging a 1-piece welding curtain; WB-1066-L will use Avani XA Series curtain that is 4' W x 5' L; curtain to be fire retardant vinyl, 14-Mil; Color: Blue. (Avani PN: XA-C45)

- \* Fume Arm Bracket Stanchion: All 11-gauge, 24" long, 2" square tube steel with 10" L x 6.5" W steel plate welded to the tube steel for Avani BR-006 fume arm bracket; (The BR-006 bracket is for 6-inch diameter hanging fume arms; stanchion mounts to the upper frame per the project layout; left, right, or center

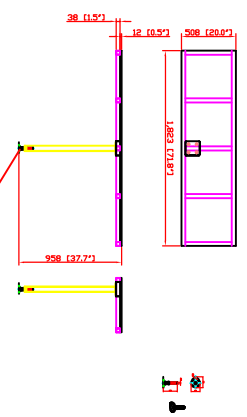
- \* Adjustable Feet: All legs to have adjustable feet for leveling from 1" to 4"

- \* Rear Shelf: 72" Long x 20" Deep; 11 gauge steel plate with square tube under frame with 3 cross supports and 1 central leg on the outer frame. All underframing is to be 1.5-inch square tube, 11 gauge; Shelf is 38" above the floor and fixed in place with bolts

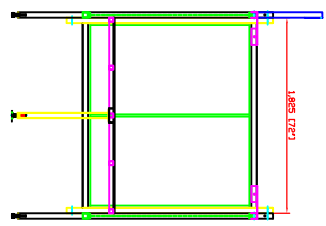
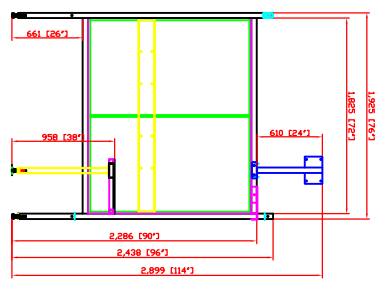
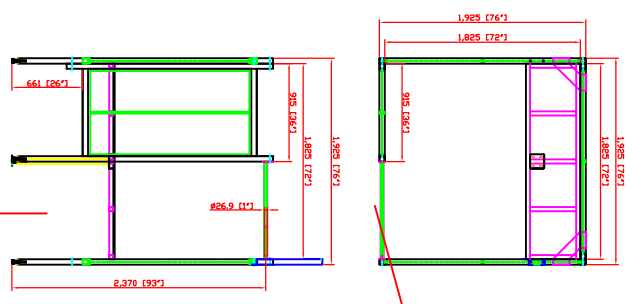
- \* Assembly: Booths to have pre-drilled holes for connecting panels and rear shelf; Booth can installed side-to-side, back-to-back or both options where required per the project layout; booths to be provided with fasteners and assembly instructions

- \* Finish: Booth to be industrial powder coated; Color: Avani Safety Blue is standard; (other colors are available)

- \* The Avani WB-1000 Series welding booth is structurally sound and engineered to support overhead ducting (from 8" Dia to 48" Dia) without having to suspend the ducting from overhead.



Booth entrance



Booth entrance

**PRELIMINARY**

AVANI ENVIRONMENTAL INTL. INC. Sales Department  
 95 Cypress Drive  
 Youngsville, NC 27596  
 (919) 570-2862  
 info@avanienvironmental.com

Date	Name	Part Number:	Title:
Drawn by: 2015-06-08		REVISION B	Alamance CC AATC
Checked by:			WB-1066-L

Size Scale: A 1 = 1  
 Drawing Number: Alamance CC AATC WB-1066-L Page 1 of 1