



Date: February 09, 2012

To: Wake Tech

Project:

Attn:

Recommended Equipment:

WB-3000

Avani Environmental Intl. Inc.

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Youngsville, NC 27596

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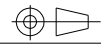
Email: info@avanienvironmental.com

www.weldingbooths.com

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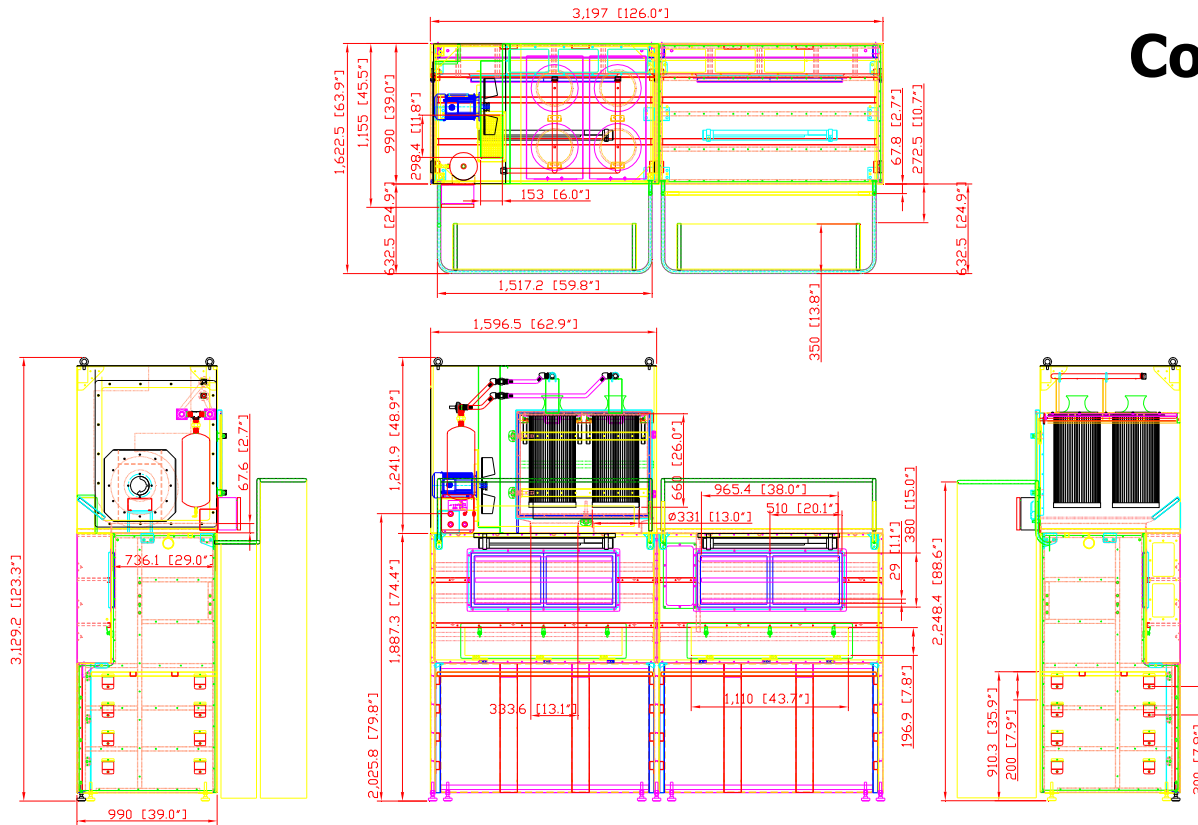
DO NOT SCALE

IF IN DOUBT ASK



Revisions			
Rev	Description	Date	Approved

Wake Technical Community College, NC



WB-3000 SPECIFICATIONS

Motor:	5 HP TEFC
Airflow:	2000 ft ³ /min 3396 m ³ /hr
Filtration Stages:	1st - aluminum mesh x (2) pcs per station Spec: 20" x 15" x 1" 2nd - aluminum mesh x (2) pcs per dust collector Spec: 10" x 16" x 1" 3rd - cartridge filter x (4) pcs Spec: Dia. 325 x 660mmL (12.8" x 26"L) Filtering area: 20M2 x 4 = 80M2 (860.8 FT2)
Cartridge Material:	80/20 FR
No. of Valves:	2
Compressed Air Requirement:	90 PSI
Compressed Air Reservoir:	3.58 gallon
Outlet Opening:	11.8" x 6"
Dimension:	319.7 x 162.3 x 312.9 cm (126 x 63.9 x 123.3 inch)
Construction:	top mount dust collector: - 8 gauge steel to 14 gauge steel side panel: - 6 gauge steel to 14 gauge steel back panel: - 11 gauge steel to 14 gauge steel
Max. Operating Temp.:	120°C
Paint Color:	Blue
Control Box:	- UL Control Panel
Booth Apparatus:	*** Back Draft Inlet Slots: Unadjustable (3) 1" x 38" per station *** Non-Recessed Lights: (1) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W) per station *** Adjustable Rear Shelf (1) per station

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Date	Name	Part Number:	Title:
2012-02-09	***	**	WB-3000
2010-10-11			
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Size	Scale	Drawing Number:
A	1 = 35	OW03-01-WB-3000

