



Date: April 16, 2015

Project:

To: Knox City Obrien

Attn:

Recommended Equipment:

(8) WB-1055 (side by side)

(8) Backdraft hoods: 5' x 4.5'

(1) Fan: DBN250 w/ 10,000 CFM

(1) Plasma CAM system: PS-150 w/ RM-150E and DP66

Avani Environmental Intl. Inc.

95 Cypress Drive

Youngsville, NC 27596

www.avanienvironmental.com

Phone: (919) 570-2862

Fax: (919) 570-2863

Email: info@avanienvironmental.com

www.weldingbooths.com

The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

Revisions			
Rev	Description	Date	Approved

BID SPECIFICATION SHEET: WB-1000 (5' X 5') WELDING BOOTH

Each 5' x 5' welding booth comes with fully welded steel side walls, back wall and an integrated fume arm bracket.

The front of the welding booth is open for a welding curtain.

The booth will have a rear-working table with a 2" diameter opening for fixtures.

The booth shall be structurally and engineered to support overhead ducting (from 8" - 48") without having to suspend the ducting from overhead.

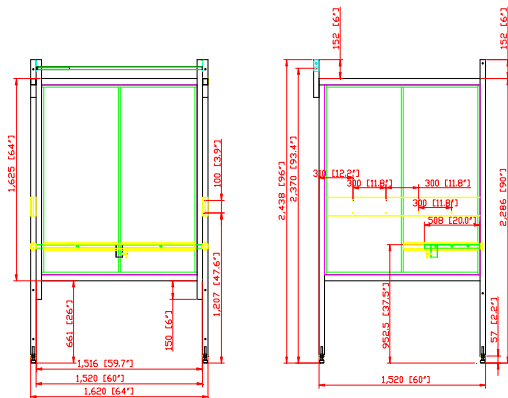
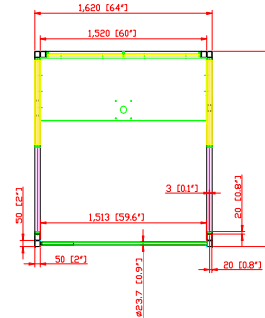
This eliminates any stress on the overhead supports and increases lighting and visibility.

WB-1055(5' x 5') BOOTH SPECIFICATIONS

- Dimensions: 60" x 60" x 8.5"
- Support Structure: 2" x 2" Welded Square Stock
- Panel Construction: 12-gauge welded steel wall with 1" welded square stock cross and bracing.
- Welding Curtain Supports: (2) welding curtain brackets
- Welding Curtain Bar
- Fume Arm Bracket: Adjustable and can be mounted on the right or left side.
- Adjustable Feet: Adjustable feet for leveling (2" - 5")
- Powder Coated: Avani Safety Blue Standard (custom colors available)
- Rear Shelf (18" x 59" solid with built in 2" fixture holder)
- Booths can be mounted back-to-back, side-to-side or both options (holes predrilled)
- Three Piece Configuration: (1) Back panel, (2) Side Panels.
- Welded Nuts: Optional locations for J-Hooks

WB-1000 OPTIONS

- Fume Arm
- 110V electrical outlet
- Explosion proof lighting
- J-Hooks
- Welder Shelves
- Air/Gas lines
- Back draft slotted hood
- Fixtures
- Oversized fume arm hood



PRELIMINARY

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

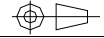
Date	Name	Part Number:	Title:
2015-04-16	***	REVISION A	WB-1055 Welding Booth
Drawn by:	Checked by:		

Size	Scale	Drawing Number:
A	1 = 25	Knox City Obrien WB-1055
		Page 1 of 1

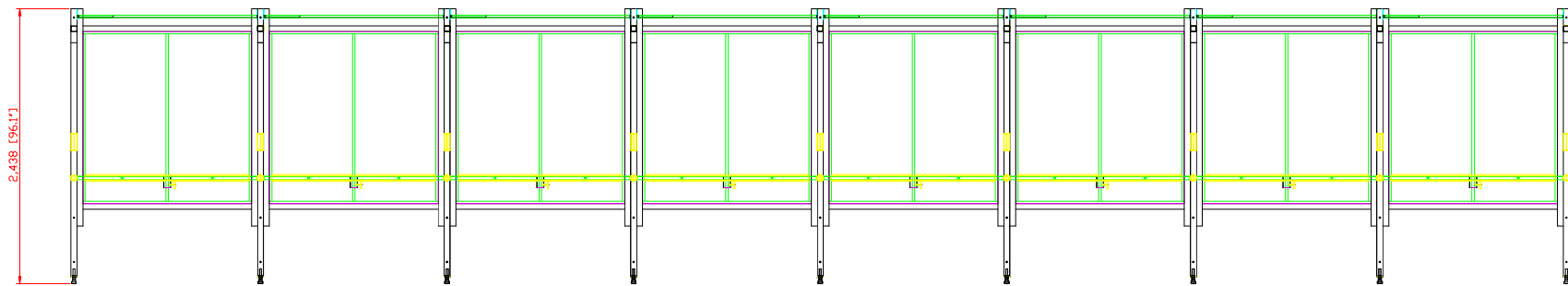
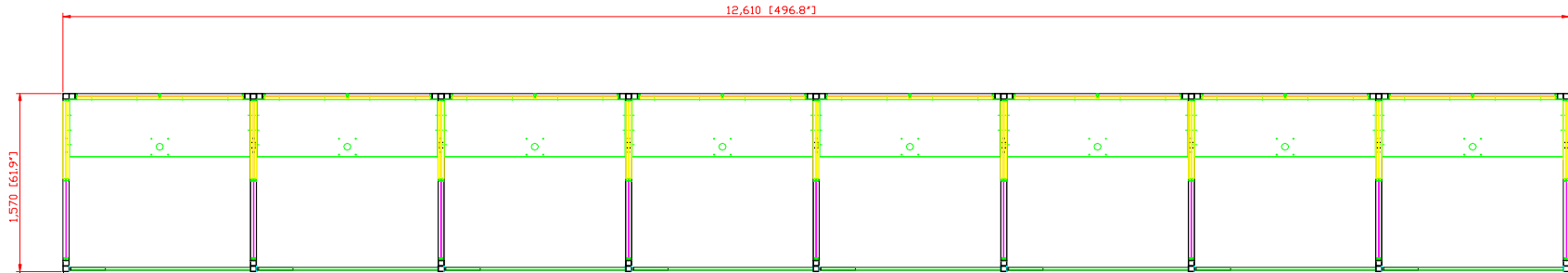
The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Int'l. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

DO NOT SCALE

IF IN DOUBT ASK



Revisions			
Rev	Description	Date	Approved



PRELIMINARY

AVANI ENVIRONMENTAL INTL. INC. Sales Department

95 Cypress Drive

Youngsville, NC 27596

(919) 570-2862

info@avanienvironmental.com

	Date	Name
Drawn by:	2015-04-14	***
Checked by:		

Part Number:
REVISION A

Title:
Welding booths: WB-1055 layout

The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

Size
A

Scale
1 = 15

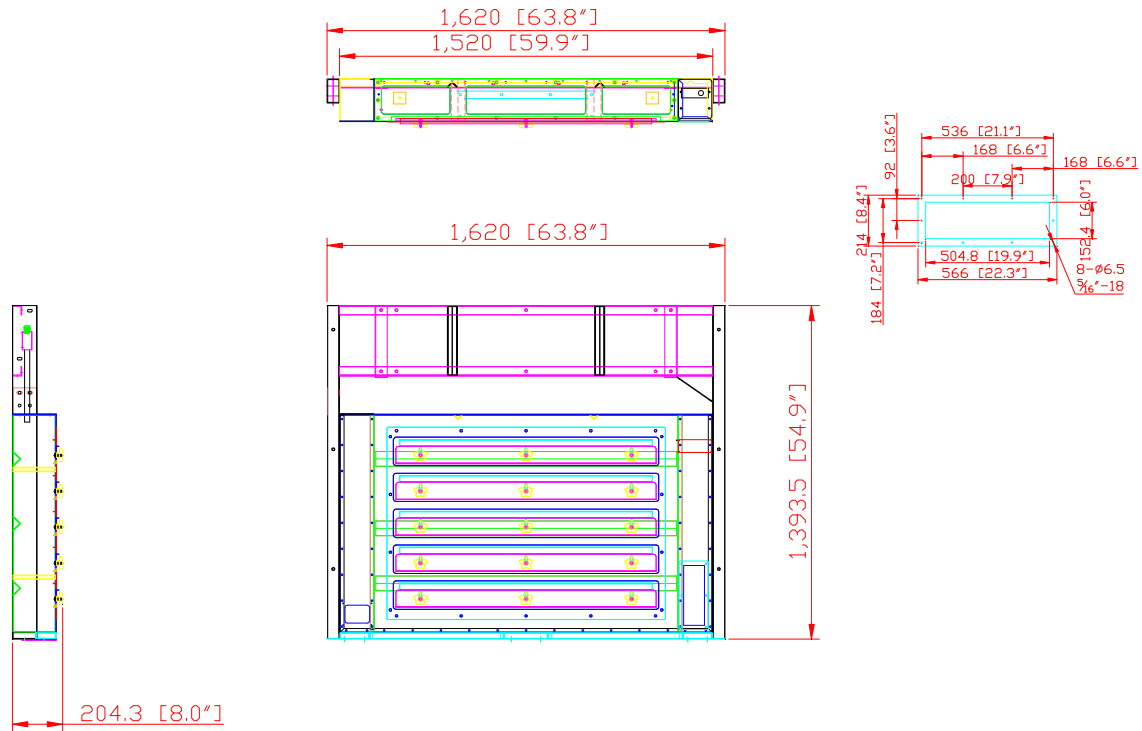
Drawing Number:
Knox City Obrien WB-1055 layout
Page 1 of 1

DO NOT SCALE

IF IN DOUBT ASK



Revisions			
Rev	Description	Date	Approved



PRELIMINARY

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

Drawn by:	Date	Name	Part Number:
Checked by:	2015-04-14	***	REVISION A

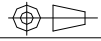
Title: **Backdraft Hood: 5' x 4.5'**

The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

Size	Scale	Drawing Number:
A	1 = 15	Knox City Obrien WB-5-4.5-IBB Page 1 of 1

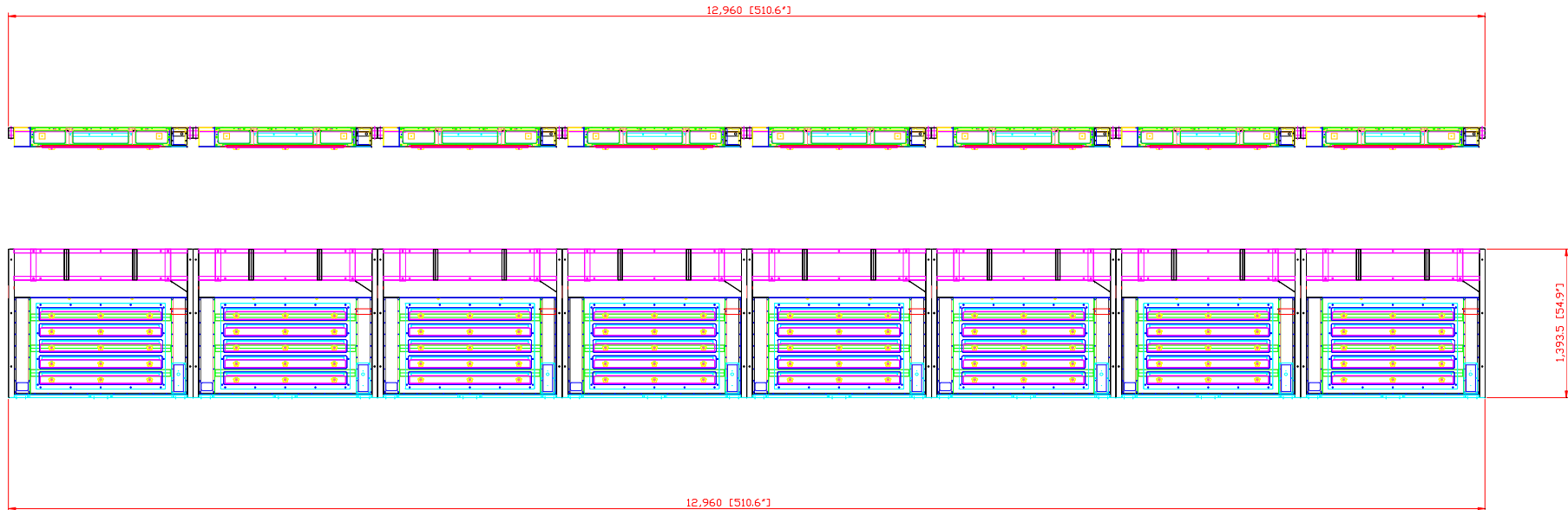
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved
-----	-------------	------	----------



PRELIMINARY

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

	Date	Name	Part Number:
Drawn by:	2015-04-16	***	REVISION A
Checked by:			

The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

Title: Backdraft Hood: 5' x 4.5' Layout

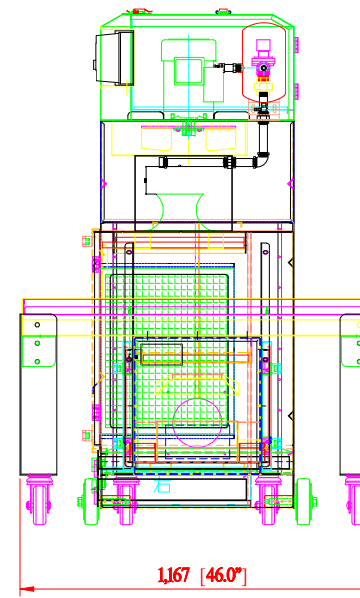
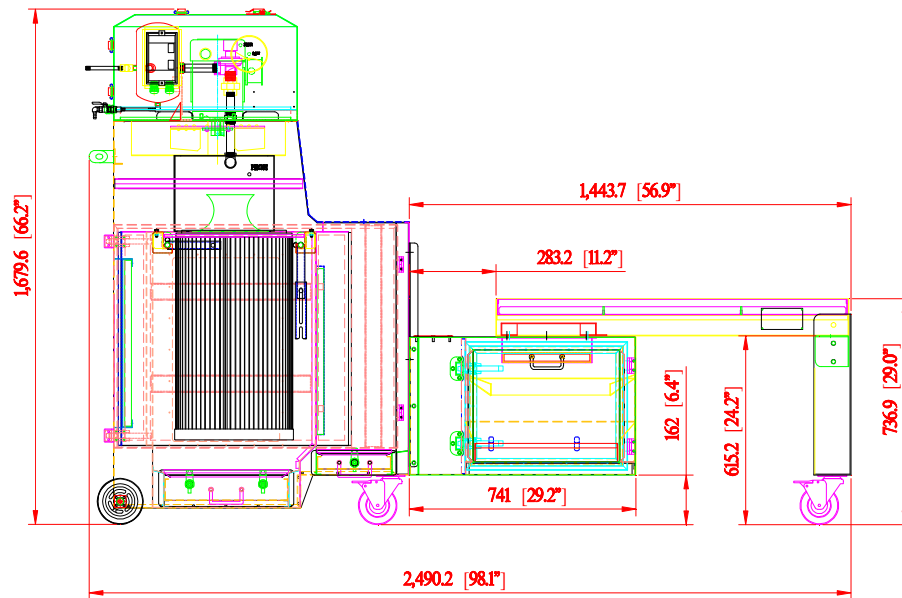
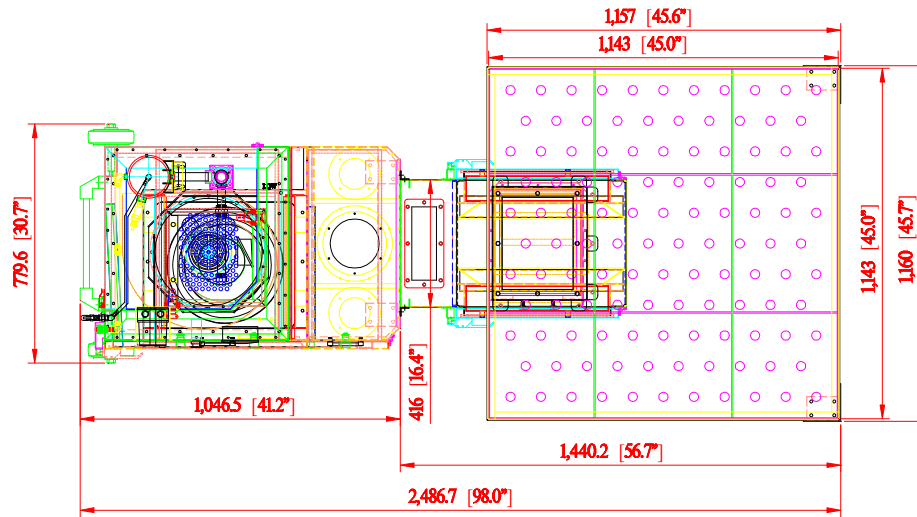
Size	Scale	Drawing Number:
A	1 = 15	Knox city Obrien Backdraft Hood layout Page 1 of 1

DO NOT SCALE

IF IN DOUBT ASK



Revisions			
Rev	Description	Date	Approved



PRELIMINARY

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

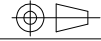
	Date	Name	Part Number:	Title:
Drawn by:	2015-04-13	***	REVISION A	PS-150+RM-150E+DP66-C
Checked by:				
The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.				

Size **A** Scale 1 = 22

Drawing Number: 6

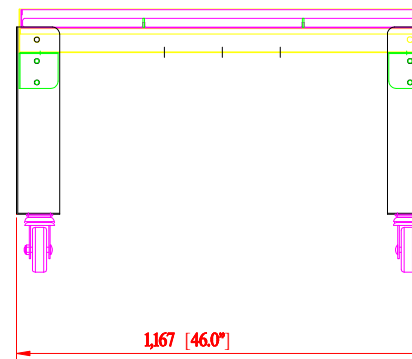
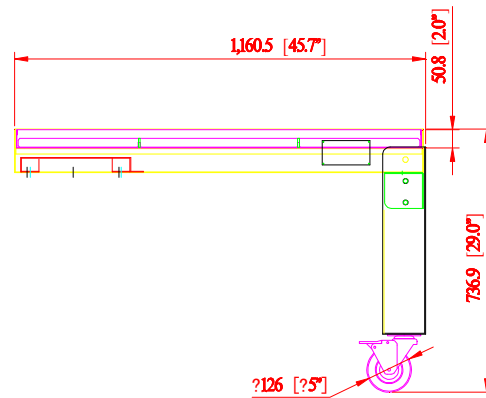
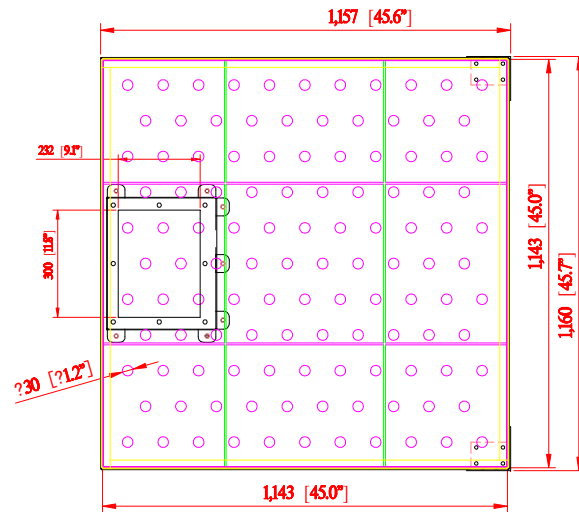
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved
-----	-------------	------	----------



PRELIMINARY

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

	Date	Name
Drawn by:	2015-04-13	***
Checked by:		

Part Number:
REVISION A

Title:
DP66-C

The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

Size **A** Scale 1 = 15

Drawing Number: **7**

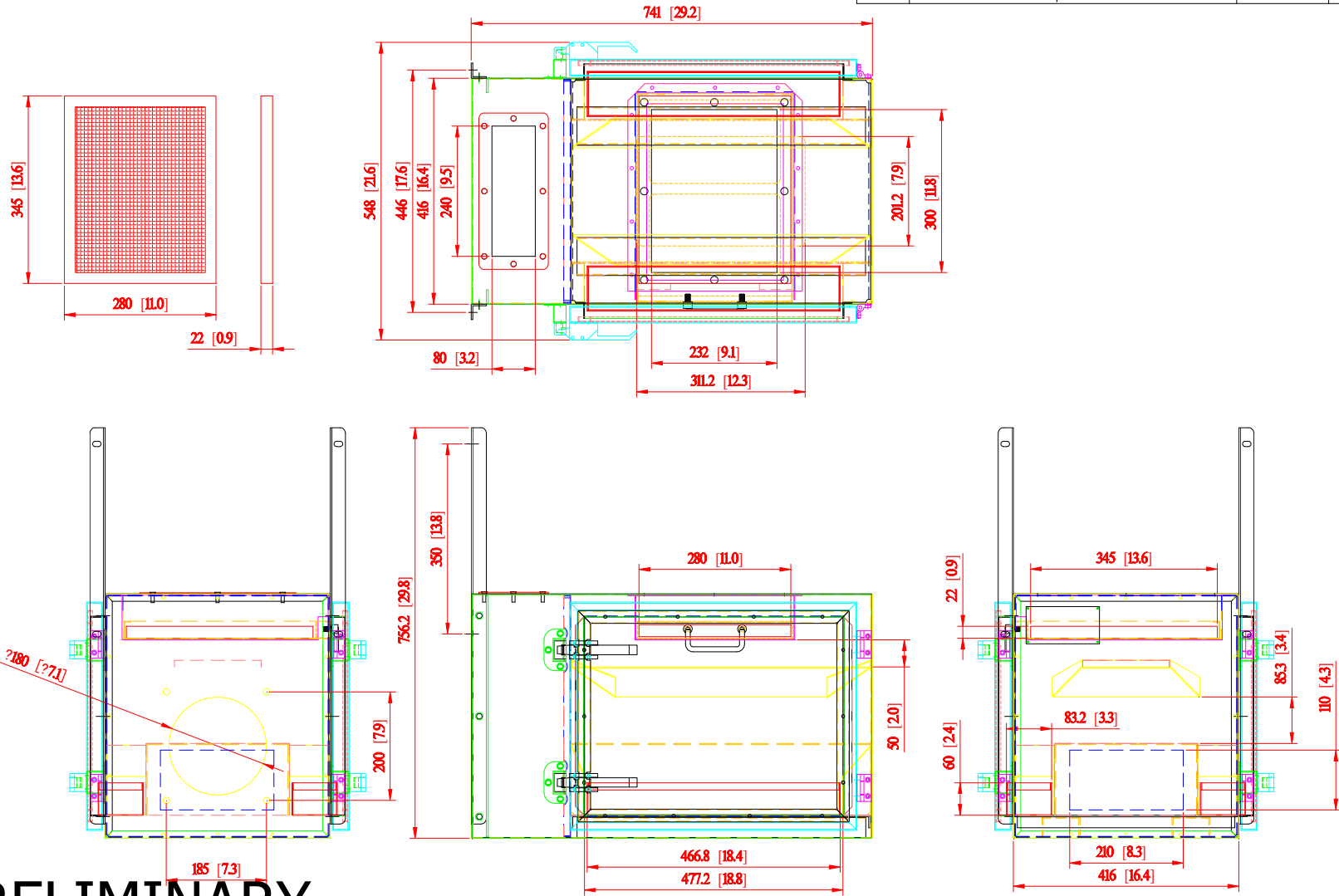
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved
-----	-------------	------	----------



PRELIMINARY

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

Drawn by:	Date	Name	Part Number: REVISION A
Checked by:	2015-04-13	***	
The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.			Size A

Title: RM-150E-C	Scale 1 = 10	Drawing Number: *** 8
----------------------------	-----------------	--------------------------