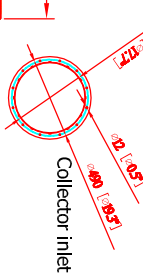
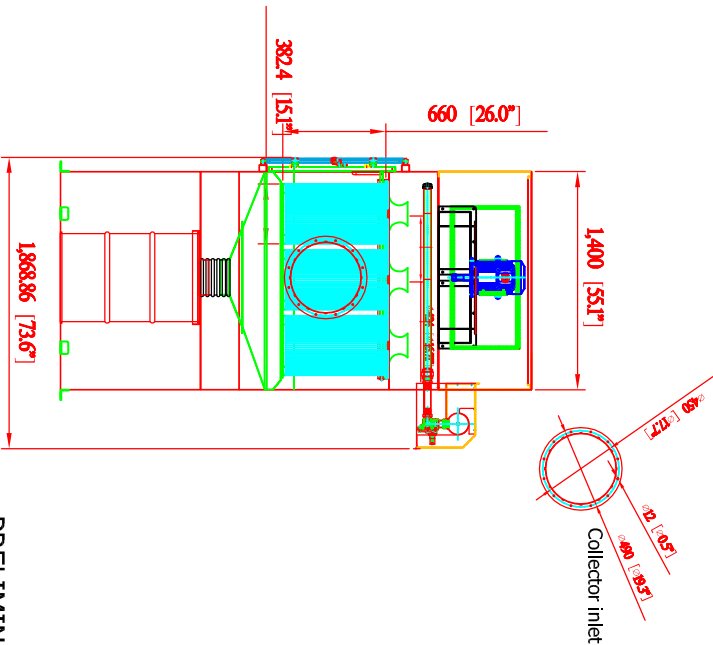
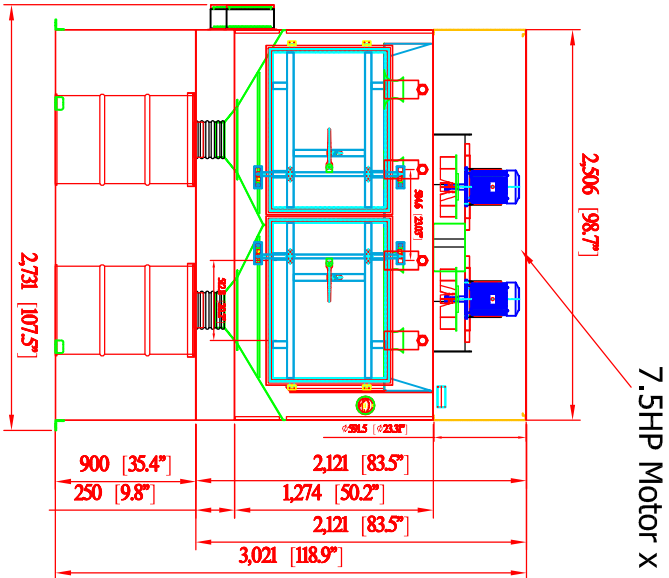
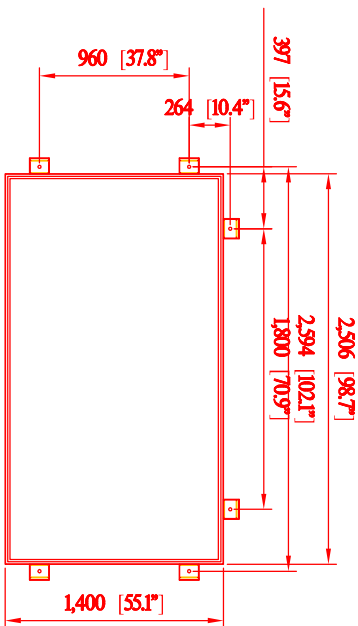
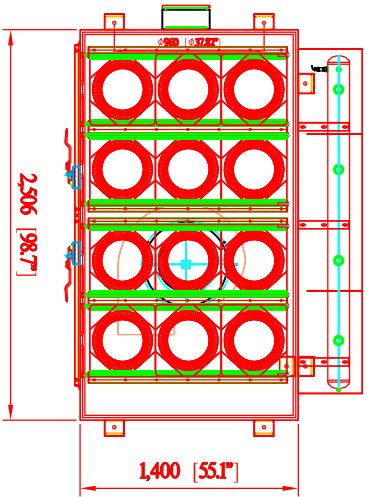


Revisions			
Rev	Description	Date	Approved

PLAN DETAIL



- SDC-15D-12 TYPE I SPECIFICATION -

- Motor: 7.5HP x 2 pcs
- ***NEMA Motor
- ***Aluminum Impeller

- Electric Spec: 230/460V / 60Hz / 3Ph (wired at 460V)
- can be prewired in **ONE** voltage:

either:
230V / 60Hz / 3Ph / 38A (wired at 230V)
or
460V / 60Hz / 3Ph / 22A (wired at 460V)

- Airflow: 5000 CFM (8490 m3/hr)

Filtration Stages:

1. Cartridge Filter: DIA. 380 x 660mmL x 12 pcs
 - spec: dia. 380 x 660mmL (15" x 26"L)
 - filtering area: 25m2 x 12 = 300m2 (3228 ft2)
 - Material: 80/20 FR.

- No. of Valves: 4
- Compressed Air Requirement: 90 PSI
- Compressed Air Reservoir: 6.83 gallon
- Dimension: 107.5" x 73.6" x 118.9"
(2731 x 1868.86 x 3021mm)
- Construction: 14 gauge steel
- Max. Operating Temp.: 120°C
- Paint Color: powder coated Blue
- **gauge hole pre-drilled.

Options

- Outside Install: Outdoor Cover.
- Drums **(DRUMS NOT INCLUDED in standard accessories).**

PRELIMINARY

AVANI ENVIRONMENTAL INTL. INC. Sales Department			
95 Cypress Drive			
Youngsville, NC 27596			
(919) 570-2862			
info@avanienvironmental.com			
Date		Name	
Drawn by:		***	
2015-06-16			
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.			
Part Number:		Revision A	
Title:		SDC-15D-12 Type I Dust Collector (7.5HP x 2 PCS / 12 cartridges)	
Size		Scale	
A		1 = 23	
Drawing Number:		FE-2100J-15-12	