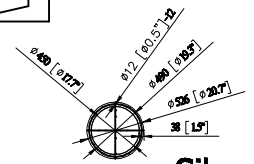


DO NOT SCALE

IF IN DOUBT ASK

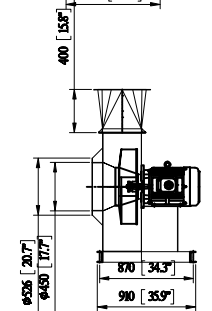
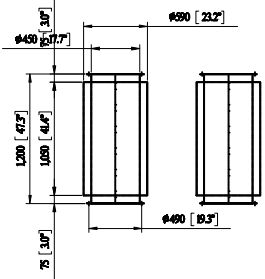
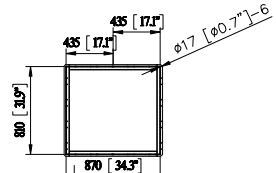


Revisions			
Rev	Description	Date	Approved

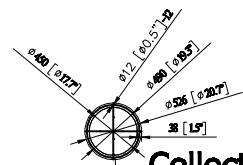
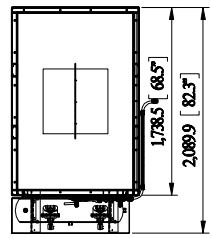
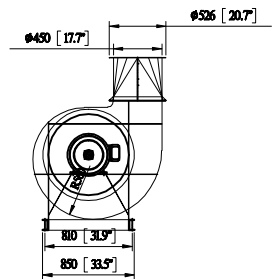


Silencer Outlet

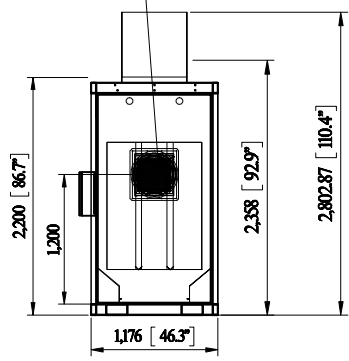
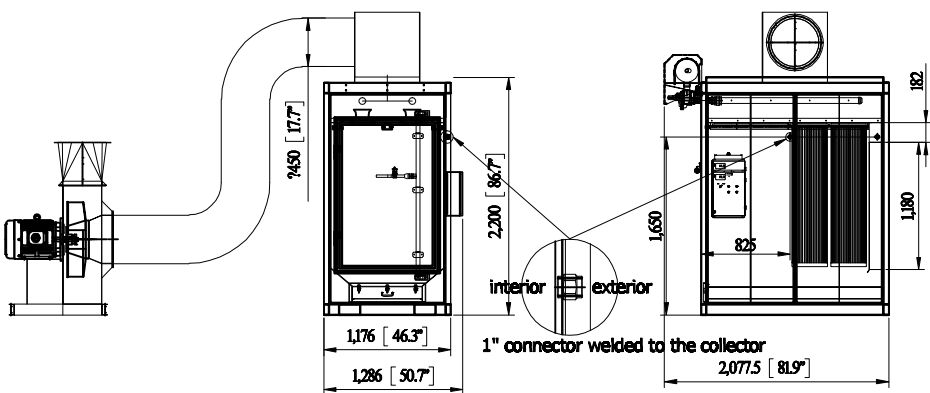
PLAN DETAIL



Blower



Collector Inlet



- SDC-20G-8MD SPECIFICATION -

- Direct Drive Blower (on the ground)
- Motor: 20HP x 1 pc
- CFM: 8,000 ft<sup>3</sup>/min @ 6" SP
- Include:
  - UL Individual Control Box for Cartridge Collector and Blower
- \*\*\*Inlet: 450mm (17.7")
- Cartridge Filter: Dia. 325mm x 1320mm x 8pcs (Dia. 12.8" x 52" x 8pcs)
- Material: Polyester with TEFLON coating.
- Filter Area: 19m<sup>2</sup> x 8 = 152m<sup>2</sup> (1635.52 ft<sup>2</sup>)
- Pleat Depth: 48mm
- Horizontal Positioned Filters, Continuous Welded Seams, Gasket and Latched Doors, Powder Coated Paint and Reverse Jet Pulse Cleaning
- Include:
  - Filter Chamber
  - Inlet Square Pipe (need dimensions)
  - Fan/motor combination
- No. of Valves: 2
- Inlet Air: 3/4"
- Compressed Air Requirement: 90 PSI
- Compressed Air Reservoir: 7.9 gallon
- Dimension: 50.7" x 81.9" x 110.4" (1286 x 2077.5 x 2802.87mm)
- Construction: 13 Gauge for panel; 11 Gauge Steel Cabinet
- Max. Operating Temp.: 120 °C
- Paint Color: Blue
- \*\*\*w/ silencer\*\*\*
- \*\*\*(1) control panel controls pulse system and blower.

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 Youngsville, NC 27596 info@avanienvironmental.com

Drawn by:	Date	Name	Part Number:
Checked by:	2011-12-06	***	SDC-20G-8MD

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Title:		Drawing Number:
Cartridge Collector (mezzanine drawer type)		
Size	Scale	***
A	1 = 45	