

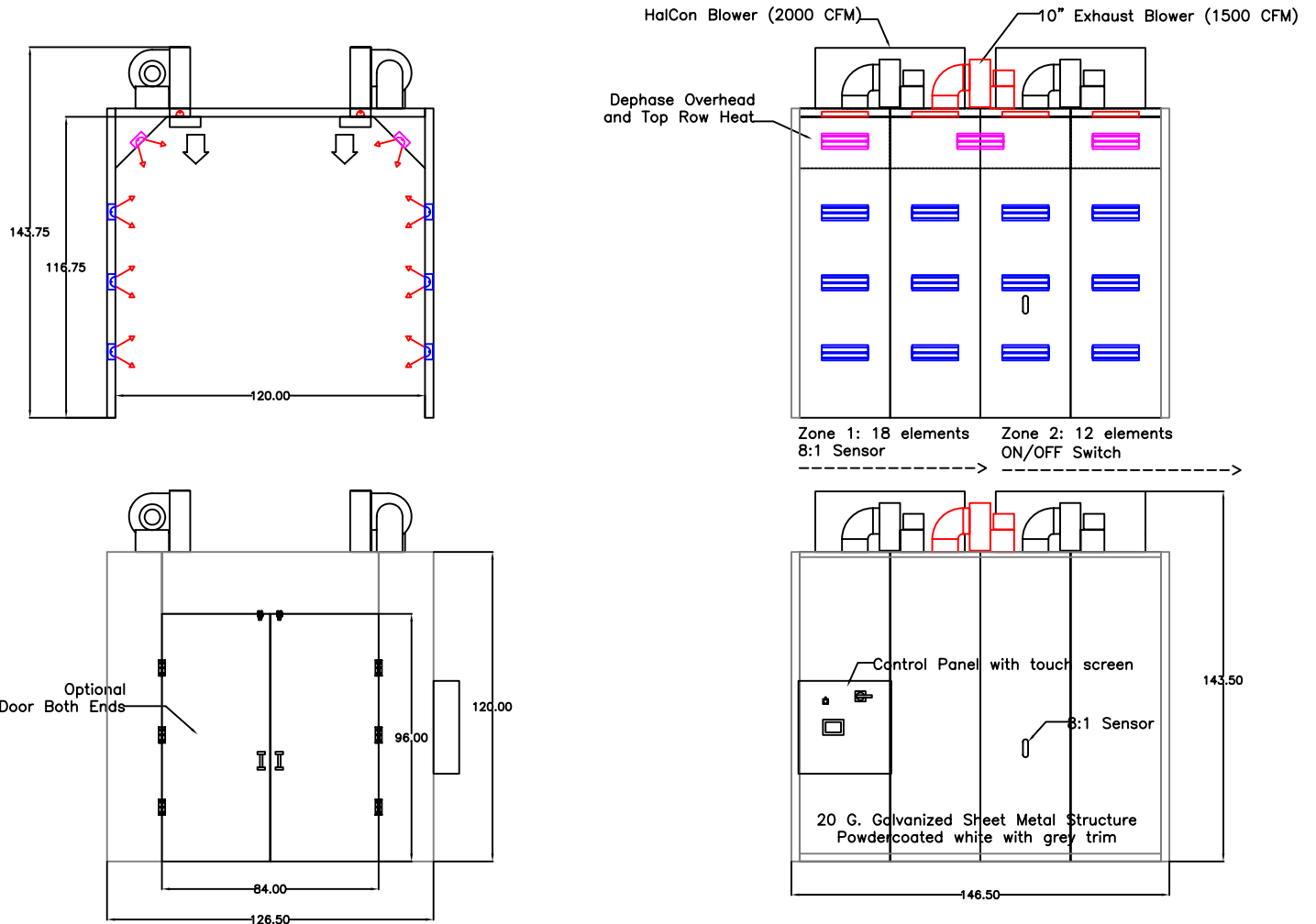
12'Lx10'Hx10'W HalCon Batch Tunnel

System uses 36 Halogen elements controlled by a touch screen control panel with two side heat zones and one convection zone. Overhead heat zone has optional Dephase for low temperature curing. Side heat zone 1 uses an 8:1 sensor to monitor and control part temperatures. Heat zone 2 has an ON/OFF switch. Four high volume HalCon blowers (2000 CFM) with 6 elements circulate internal heated air and a 10" exhaust blower (1000 CFM) removes fumes. J-thermocouple monitors air temperature.

5 Stages Curing


- 1) Air Flash
- 2) Heated Air Flash
- 3) Dephase Heat
- 4) Full Power Set Point 1
- 5) Full Power Set Point 2

Halogen reflectors pivot 30 degrees for easy heat focus. Both element and reflector are snap-in mounted for easy service.



Control panel with disconnect touch screen controller – 8:1 sensor – J thermocouple for air – Allen Bradley contactors – IEC motor overloads – Nema 12 panel

Power: 67KW @240V 3ph ~188Amps

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	DRAWN			<p>T. Lin 5/21/2012</p>
	CHECKED			
	SCALE			NONE
SHEET	1 OF 1		REV	
DWG No.	BATCH 12x10x10		1	