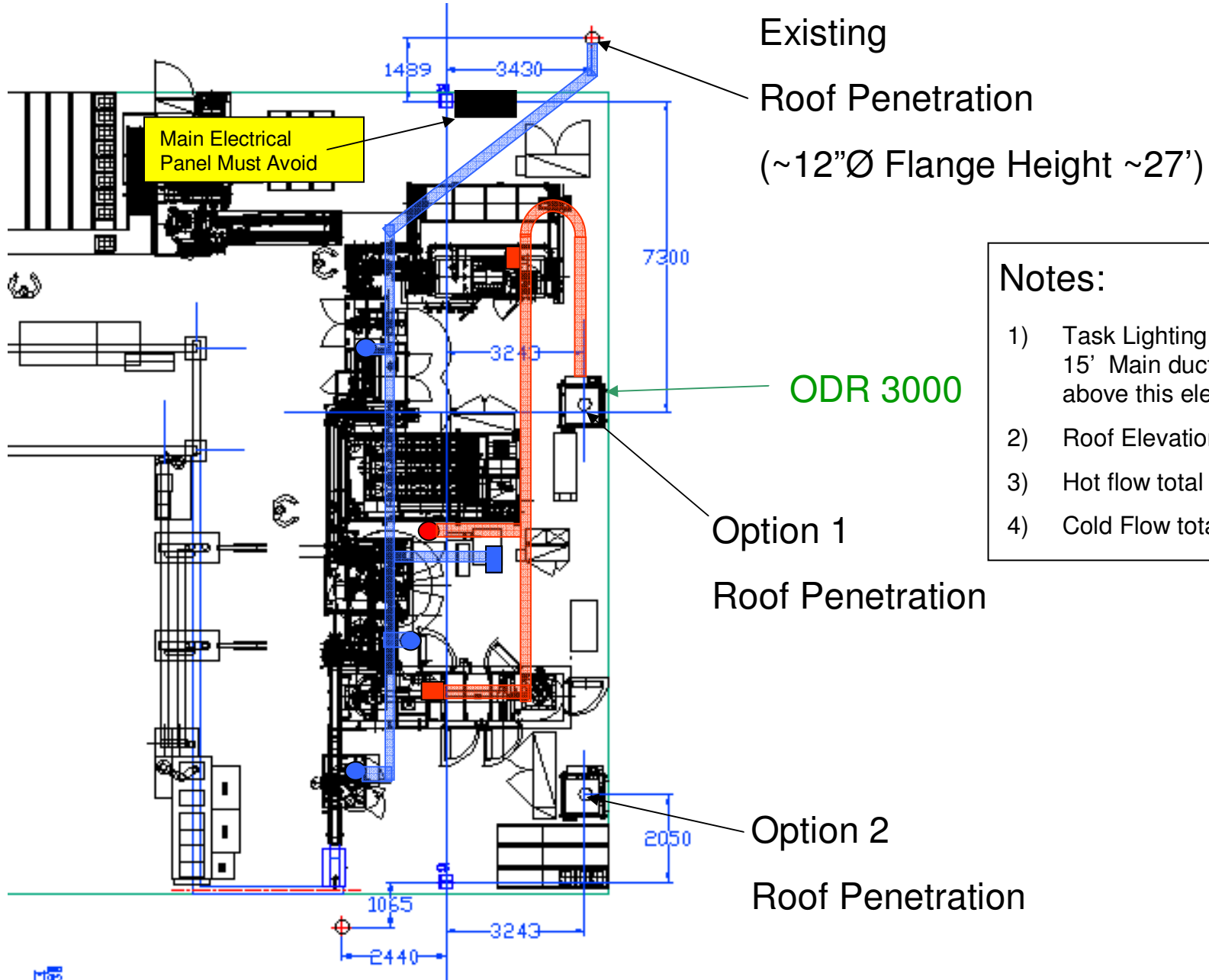


## CST2 Exhaust Layout Drawing

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- Notes:**
- 1) Task Lighting Elevation is 15' Main duct should be above this elevation
  - 2) Roof Elevation is ~30'
  - 3) Hot flow total = 1695 CFM
  - 4) Cold Flow total = 2138

## CST2 Exhaust Detail

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Machine	Height from Floor (mm)	Flow Rate (CFM)	Outlet Duct Ø	Duct Dim.	Bolt Pattern	Exhaust Type	Flange Detail (Appendix)
Liquid Epoxy (SB-100)	2215	353	135mm OD Flange 97mm ID	_____	Ø120mm Bolts 4-M5x16	Room Temp No Particulate	2
Powder Coat (AH-500)	1940	460	180mm OD Flange 123mm ID	_____	Ø152mm Bolts 4-M8x20	Room Temp Dry Particulate	3
Paint Machine (AH-500)	2260	460	180mm OD Flange 123mm ID	_____	Ø152mm Bolts 4-M8x20	Room Temp No Particulate	3
Powder Coat Dust Collector (PiE-30SD)	2330	865	_____	315 x 165mm Outer 250 x 100 Inner	See Drawing Bolt 6-Ø10mm	Room Temp No Particulate	4
Pre-heat Curing Oven (No. 1. 7-SF)	2470	1060	_____	325 x 270mm Outer 275 x 220mm Inner	See Drawing Bolt 10- Ø10mm	T = 300°C Oil Particulate	5
Holding Oven	900	0	150mm OD Flange 100mm ID	_____	_____	T = 200°C Oil Particulate	1
Paint Drying Oven (SB-150)	1885	635	_____	190 x 190mm Outer 142 x 142mm Inner	_____	T = 100°C No Particulate	2

# CST2 Task Lighting Layout Drawing

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