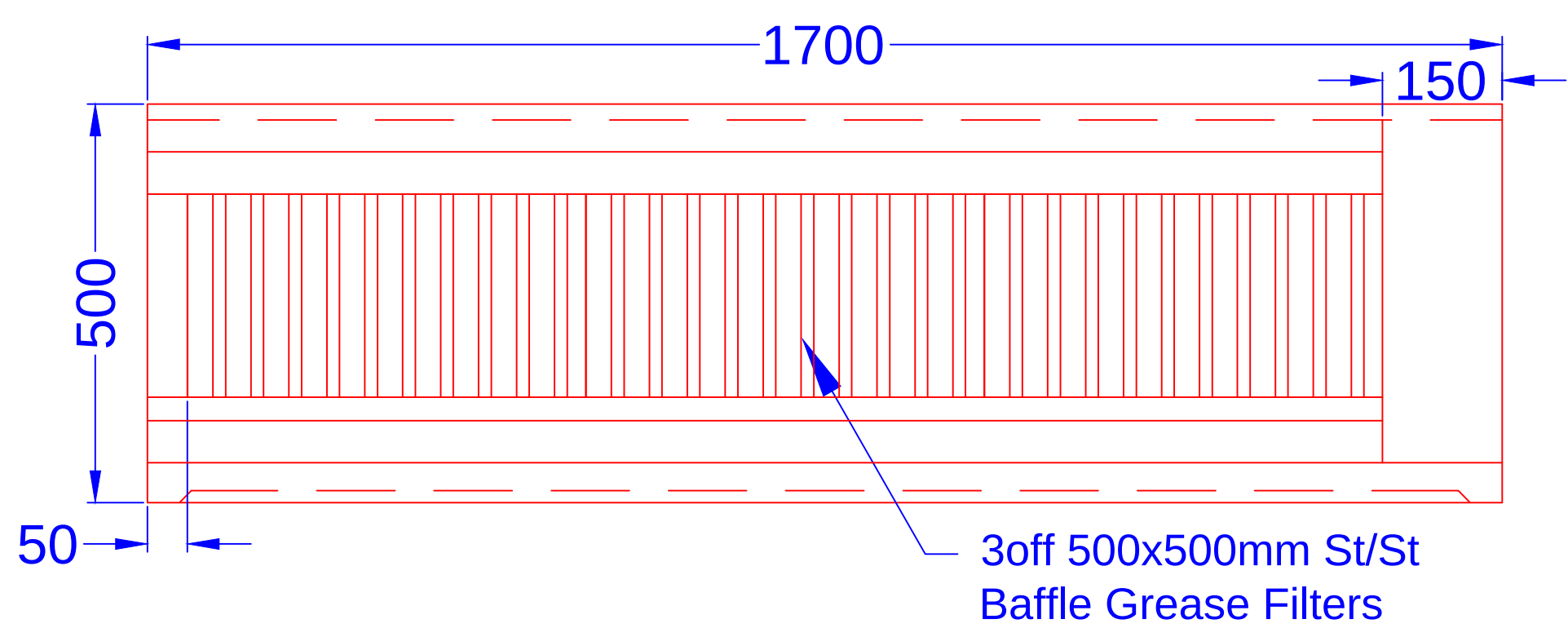
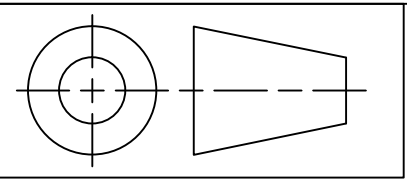
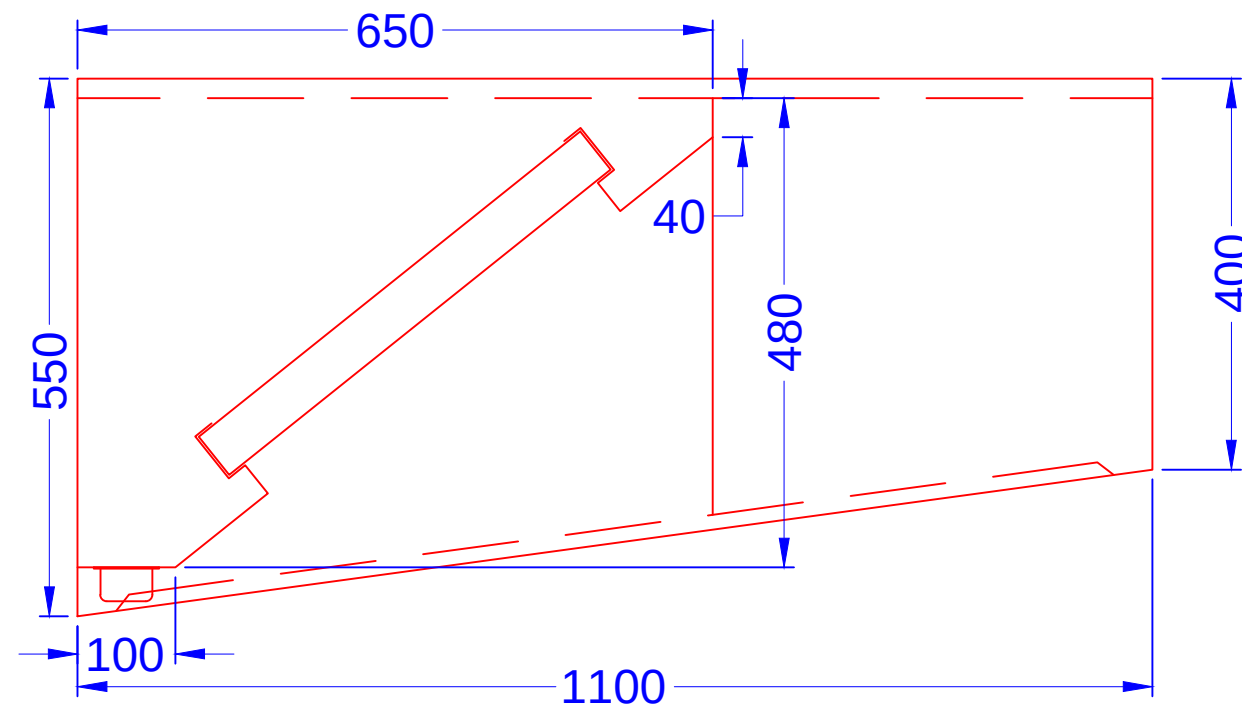


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Title: 9 BOLTON ROAD, RAMSBOTTOM			
Drawing Ref. PDP-0073		Sheet 01 / 1	
Rev. A	Date. 28/02/16	Scale1:20 at A0	Drawn By. J.HINDLE.
BILL OF MATERIALS			
Item	Description	Qty.	
1	VENTILATION CANOPY 1700mm X 1100mm RAKED COMPLETE WITH 3off BAFFLE FILTERS AND 150mm FALSE END	1	
2	400mm Dia. I.L.	1	
3	400mm SPIRAL DUCT	1	
4	400mm Dia. 45Deg BEND	2	
5	400mm Dia. SHORT THROW 90Deg BEND	1	
6	400mm Dia. Std. 90Deg BEND	1	
7	400mm Dia. 1D ATTENUATION	2	
8	40JM CASED AXIAL FAN	1	
9	400mm FAN FLANGES	2	
10	400mm FAN FEET	2	
11	CANTILEVER BRACKETS	6	
12	400mm TO 355mm Dia. CONCENTRIC REDUCER 350mm LENGTH	1	
13	355mm SPIRAL DUCT	1	
14	355mm OPEN TOP COWL	1	



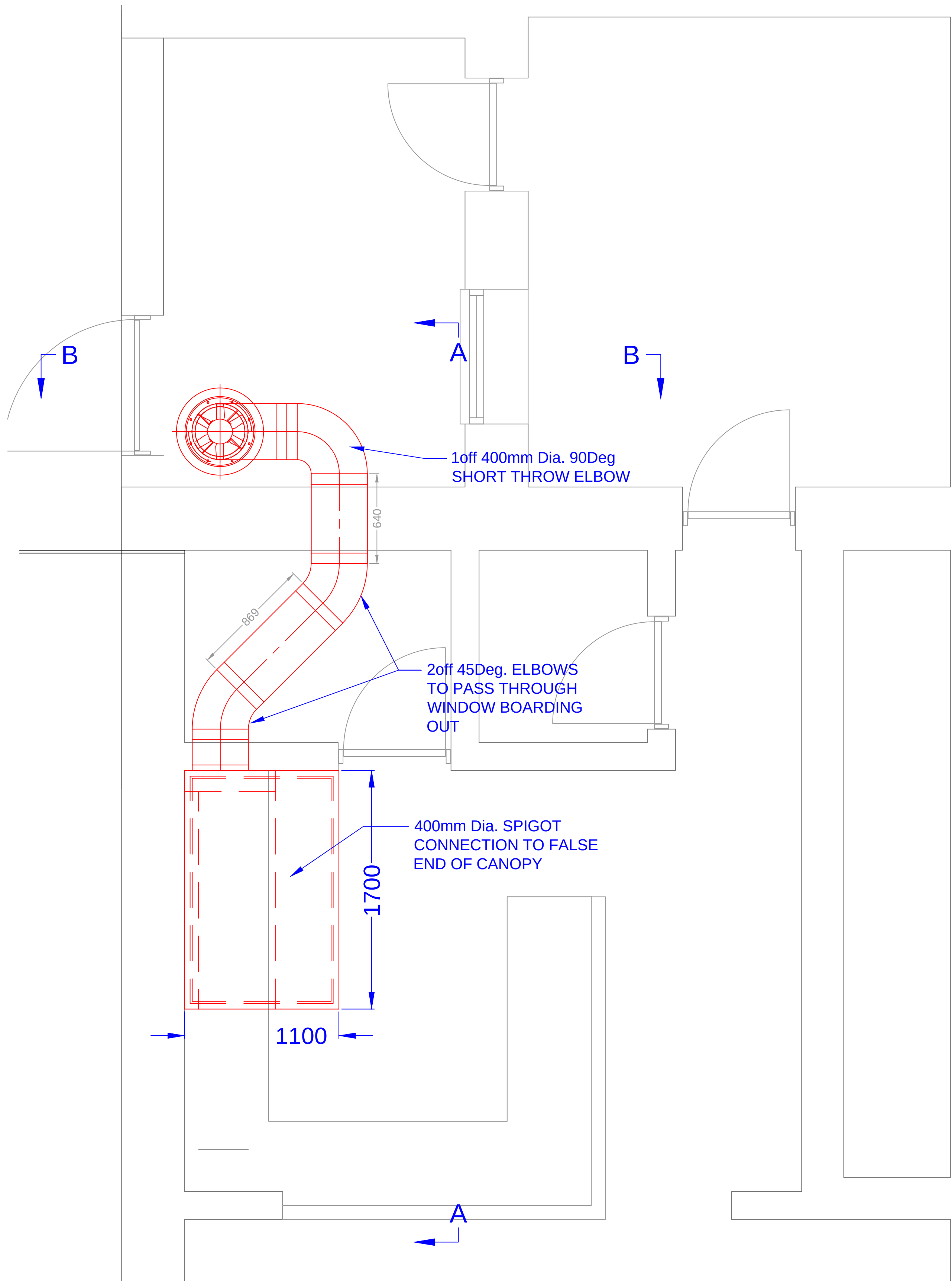
ELEVATION VIEW ON B - B



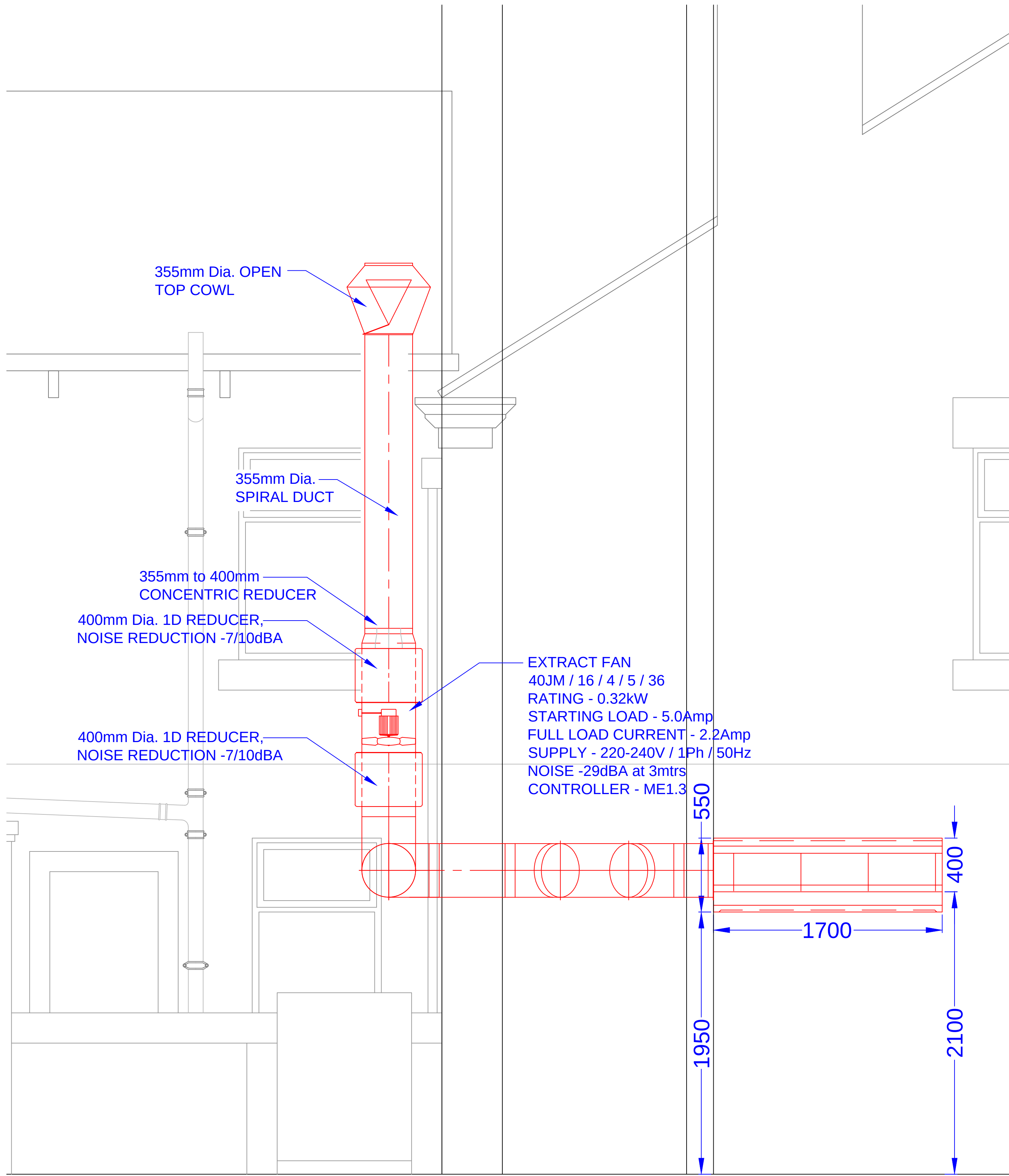
ELEVATION VIEW ON B - B

HVCA	DW/172	SPECIFICATIONS FOR EXTRACTION CANOPY UNIT						
DWG REF	ITEM	SOURCE	PLAN SIZE		AREA M ²	COEFFICIENT	FLOW RATE M ³ /S	SURFACE TEMP °C
			Length (mm)	Width (mm)				
	6 RING HOB TOP	Electric	900	770	0.693	0.25	0.173	
	DEEP FAT FRYER	Electric	400	750	0.300	0.35	0.105	
	BENCH	N/A	300	750	0.225	0.03	0.007	
			Theoretical Extract volume required				0.285	m ³ /s
			Canopy Type	Overhead Wall Single Open End			1.200	
			SPECIFIC EXTRACT FLOW RATE REQUIRED				0.342	
			SPECIFIC SUPPLY FLOW RATE REQUIRED				0.291	m ³ /s

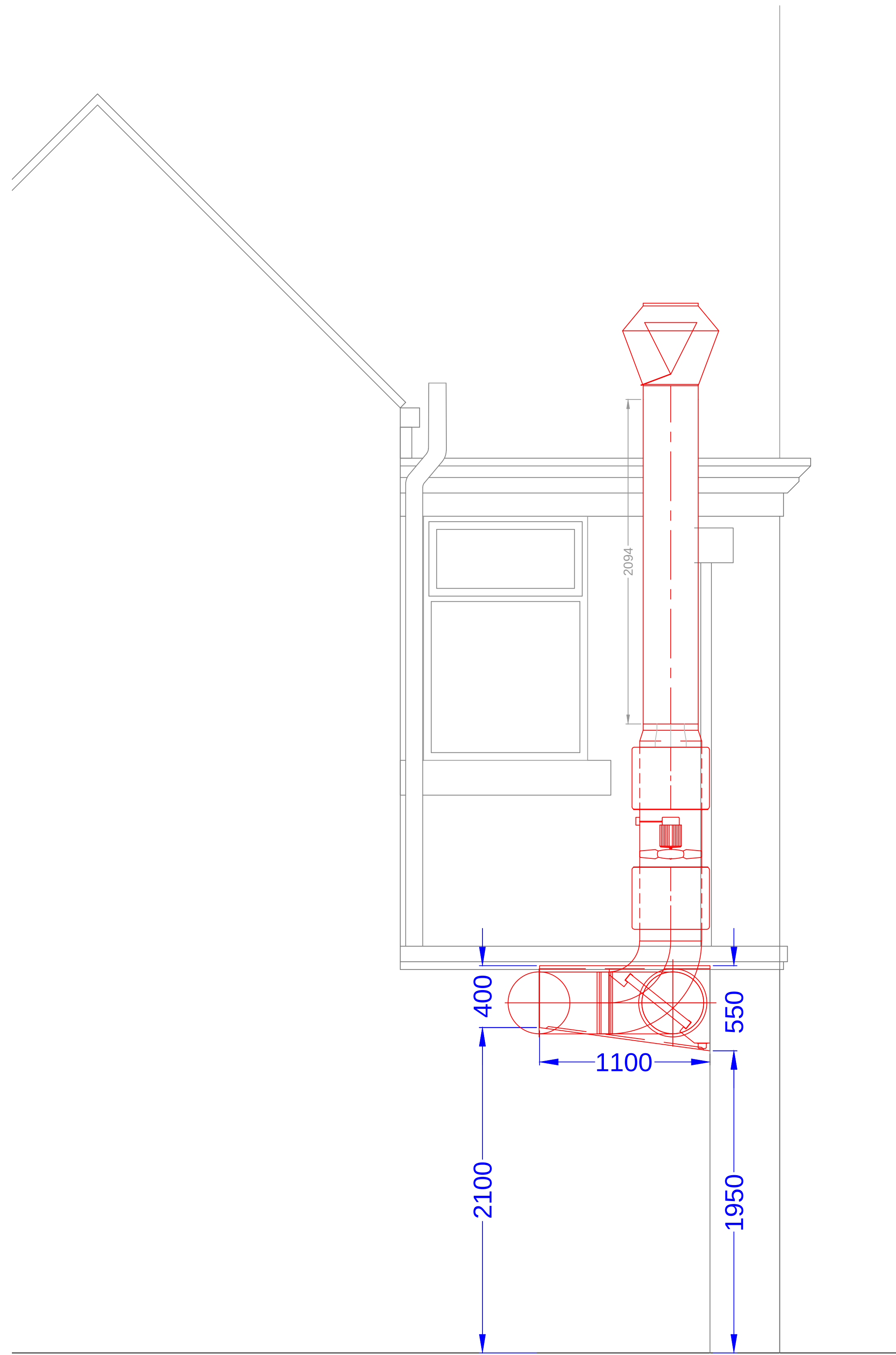
- NOTES.
- CANOPY TO BE MANUFACTURED IN FINE GRAIN 304St/St.
 - TO BE SUPPLIED C/W 3off 500x500mm BAFFLE STYLE GREASE FILTERS.
 - CANOPY TO CONTAIN 1off FLUORESCENT STYLE LIGHT FITTINGS C/W 1.5mtr FLEX FOR CONNECTION BY OTHERS.
 - APPROXIMATE CANOPY WEIGHT 82Kg's.
 - CANOPY PROVISIONALLY TO BE MANUFACTURED IN 1off SECTION.
 - INSTALLATION - TO BE INSTALLED COMPLETE WITH EXTRACT DUCT, PLANT AND ATTENUATION.
 - TO BE MANUFACTURED FOR - DATE TO BE ADVISED.



PLAN VIEW ON CANOPY & DUCT INSTALLATION



INSTALLATION ON ELEVATION A - A



INSTALLATION ON ELEVATION B - B