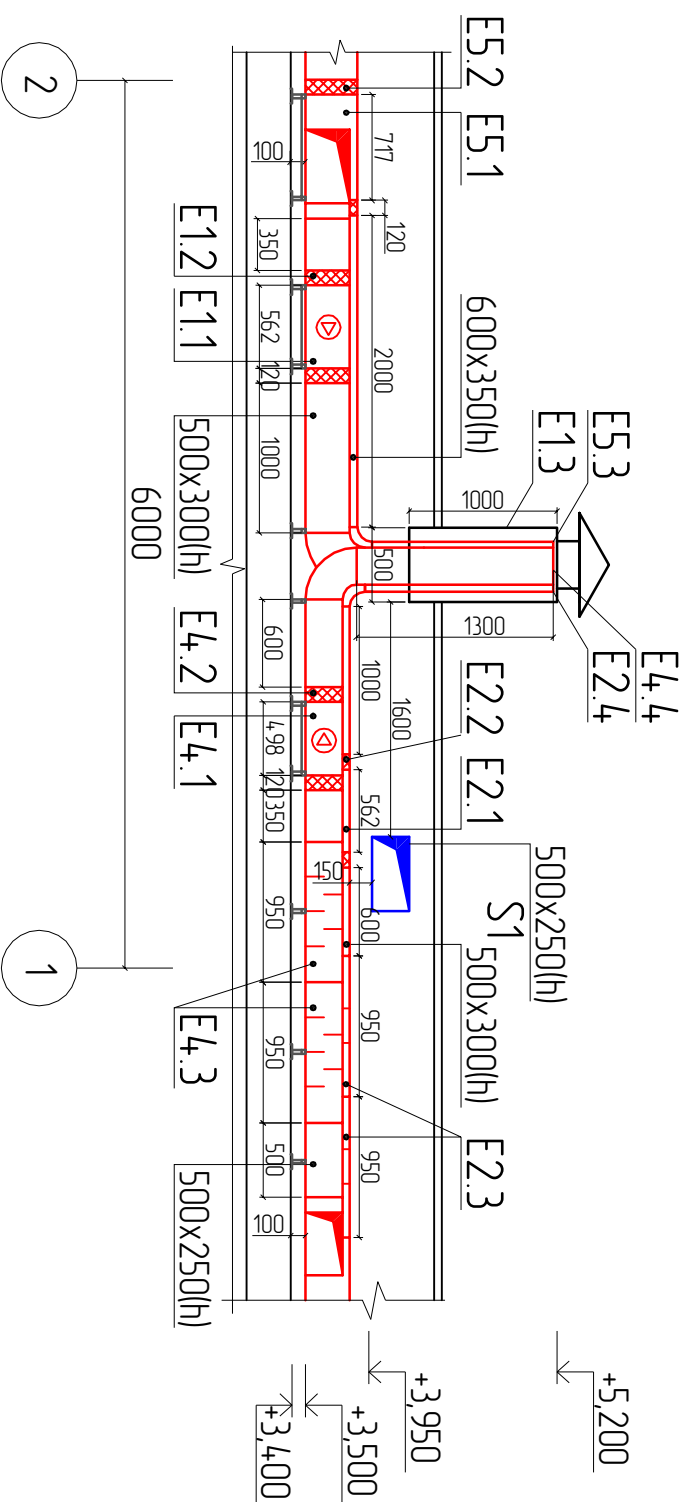


Sectional drawing 3-3



Notes

1. Level of the 1st floor is taken for 0,000 mark.
2. All the supply and exhaust air ducts going through the attic are to be heat insulated in order to prevent condensate formation on the walls of the air ducts.
3. To provide bearing mounts and hangers for the air ducts and equipment of supply and exhaust systems.
4. To provide a transition piece for passing of exhaust air ducts (3000 x500x1000(h)).

Specification of equipment

Brand, item	Code	Type	Num	Units of weight, kg	Note
		<u>System E1</u>			
E1.1	KT 50-30-4	Duct fan 500x300	1	20.8	380V/3f
		n=1223 rpm, N=0.94 kW			
E1.2	DS 50-30	Flexible connection 500x300	2		l=120mm
E1.3		Transition piece for passing	1		
		3000x500x1000(h)			
		<u>System E2</u>			
E2.1	KT 50-30-4	Duct fan 500x300	1	20.8	380V/3f
		n=1223 rpm, N=0.94 kW			
E2.2	DS 50-30	Flexible connection 500x300	2		l=120mm
E2.3	LDR 50-30	Silencer 500x300	2	19.0	l=950mm
E2.4		Protecting grid 500x300	1		
		<u>System E4</u>			
E4.1	KE 50-25-4	Duct fan 500x250	1	18.8	220V/1f
		n=1298 rpm, N=0.53 kW			
E4.2	DS 50-25	Flexible connection 500x250	2		l=120mm
E4.3	LDR 50-25	Silencer 500x250	2	17.0	l=950mm
E4.4		Protecting grid 500x250	1		
		<u>System E5</u>			
E5.1	RS 60-35 L3	Duct fan 600x350	1	33.6	380V/3f
		n=1408 rpm, N=0.67 kW			
E5.2	DS 60-35	Flexible connection 600x350	2		l=120mm
E5.3		Protecting grid 600x350	1		

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Project				Reference-laboratory		
manager						
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