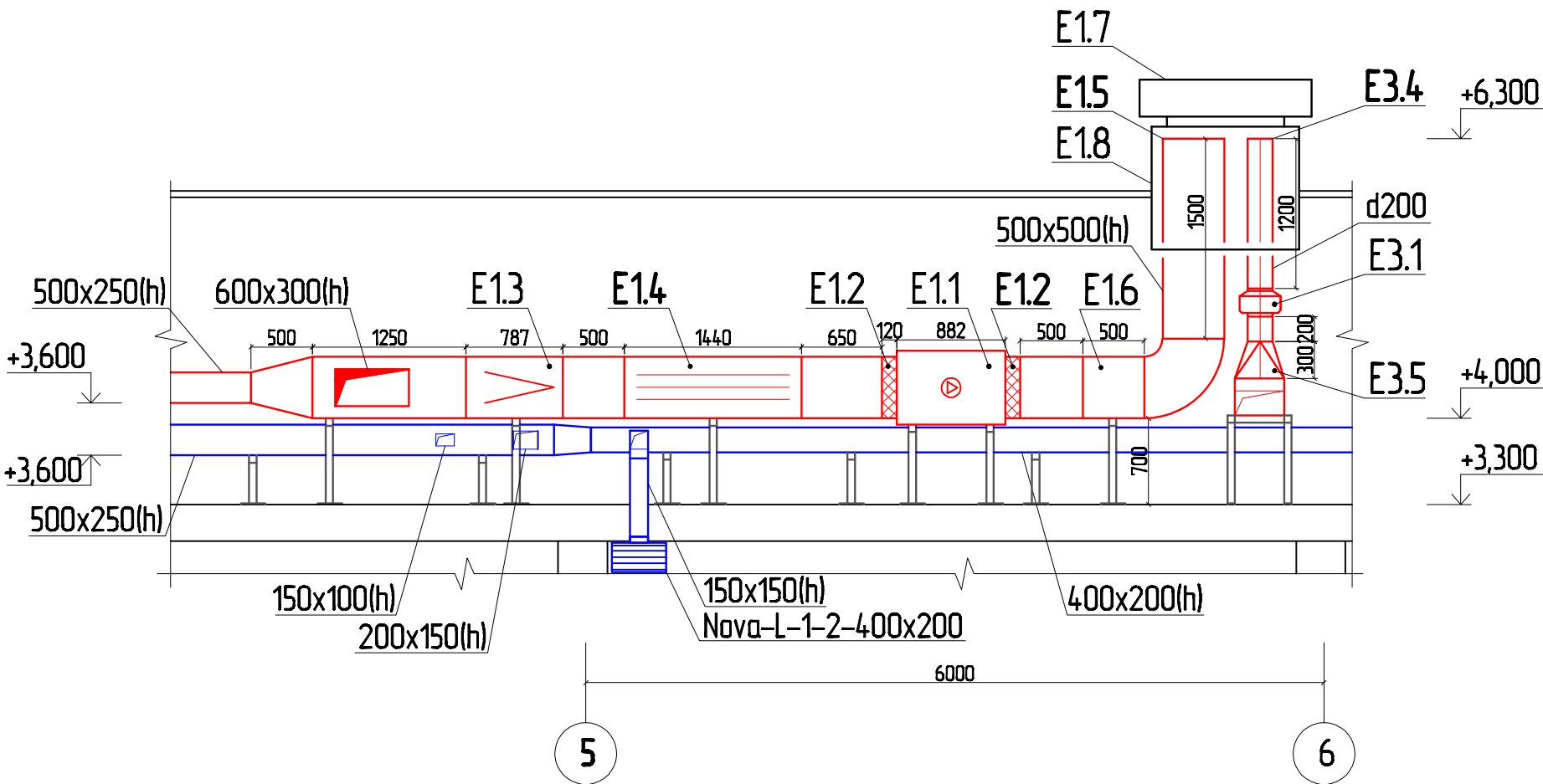
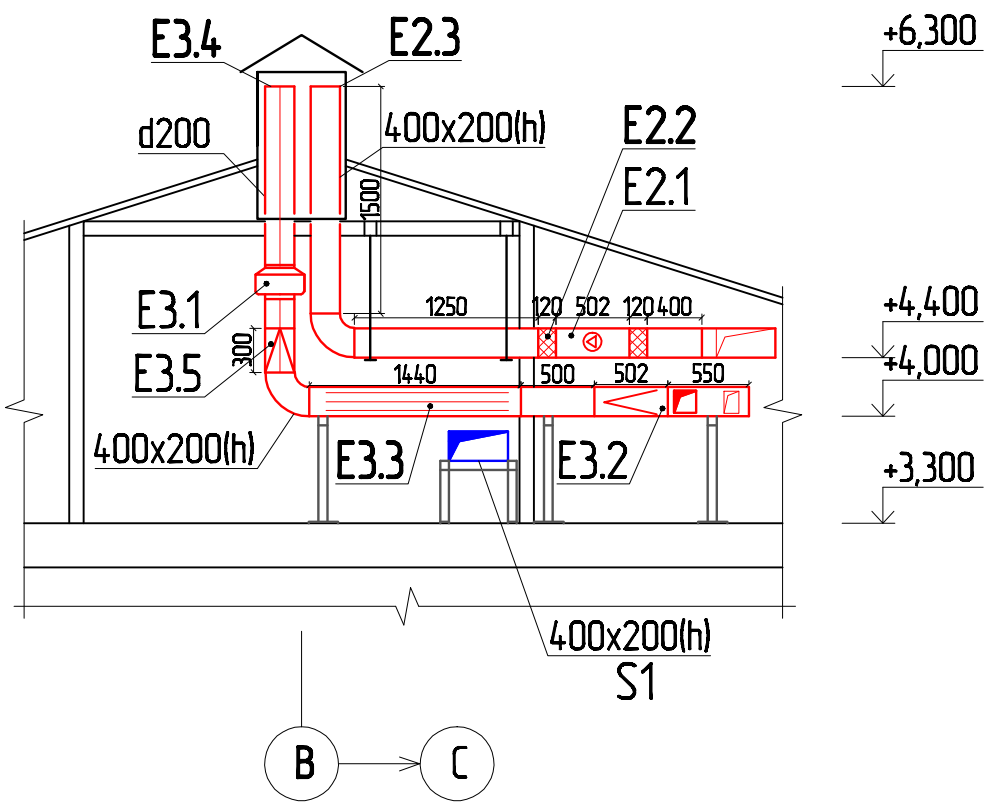


Sectional drawings 3-3



Sectional drawings 4-4



Notes

1. Level of the 2nd 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. Exhaust air should be discharged at the distance of 0.5m above the roof.
5. To provide a transition piece for passing of exhaust air ducts.

Specification of equipment

| Brand, item                             | Code           | Type                         | Num-ber | Units of weight,kg                | Note      |
|-----------------------------------------|----------------|------------------------------|---------|-----------------------------------|-----------|
| System E1                               |                |                              |         |                                   |           |
| E1.1                                    | RSI 80-50M3    | Fan 800x500                  | 1       | 109.0                             | 380V/3ph  |
|                                         |                | n=1335 rpm, N=1.1 kW         |         |                                   |           |
| E1.2                                    | DS 80-50       | Flexible insert 800x500      | 2       |                                   | l=120mm   |
| E1.3                                    | FFK 80-50      | Filter 800x500               | 1       |                                   | F5        |
| E1.4                                    | SBOW 80-50/125 | Bactericidal air treatment   | 1       |                                   | 13UVlamps |
|                                         |                | section 800x500              |         |                                   |           |
| E1.5                                    |                | Protective grid 500x500      | 1       |                                   |           |
| E1.6                                    |                | Transition 800x500/500x500   | 1       |                                   | l=500mm   |
| E1.7                                    |                | Transition piece for passing | 1       |                                   |           |
|                                         |                | 1200x600x1000(h)             |         |                                   |           |
| E1.8                                    |                | Hood 1200x600x300(h)         | 1       |                                   |           |
| System E2                               |                |                              |         |                                   |           |
| E2.1                                    | RS 40-20L      | Fan 400x200                  | 1       | 13.0                              | 230V/1ph  |
|                                         |                | n=2556 rpm, N=0.21 kW        |         |                                   |           |
| E2.2                                    | DS 40-20       | Flexible insert 400x200      | 2       |                                   | l=120mm   |
| E2.3                                    |                | Protective grid 400x200      | 1       |                                   |           |
| System E3                               |                |                              |         |                                   |           |
| E3.1                                    | K 200L         | Fan d200                     | 1       | 4.5                               | 230V/1ph  |
|                                         |                | n=2630 rpm, N=0.16 kW        |         |                                   |           |
| E3.2                                    | FFK 40-20      | Filter 400x200               | 1       |                                   | F5        |
| E3.3                                    | SBOW 40-20/39  | Bactericidal air treatment   | 1       |                                   | 4UVlamps  |
|                                         |                | section 400x200x1440(l)      |         |                                   |           |
| E3.4                                    | SG 200         | Protective grid d200         | 1       |                                   |           |
| E3.5                                    |                | Transition 400x200/d200      | 1       |                                   | l=300mm   |
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| Turkmenistan, Mary Region, Turkmenbashi |                |                              |         |                                   |           |
| Central Prison Hospital MRK-15          |                |                              |         |                                   |           |
| Drawn by                                |                | Signature                    | Date    | MDR-TB Department                 | Stage     |
| Project                                 |                |                              | 2012    | for 50 beds                       | WP        |
| manager                                 |                |                              |         |                                   | 5         |
|                                         |                |                              |         | Ventilation and air conditioning. | Pages     |
|                                         |                |                              |         | Sectional drawings 3-3 and 4-4    | 7         |