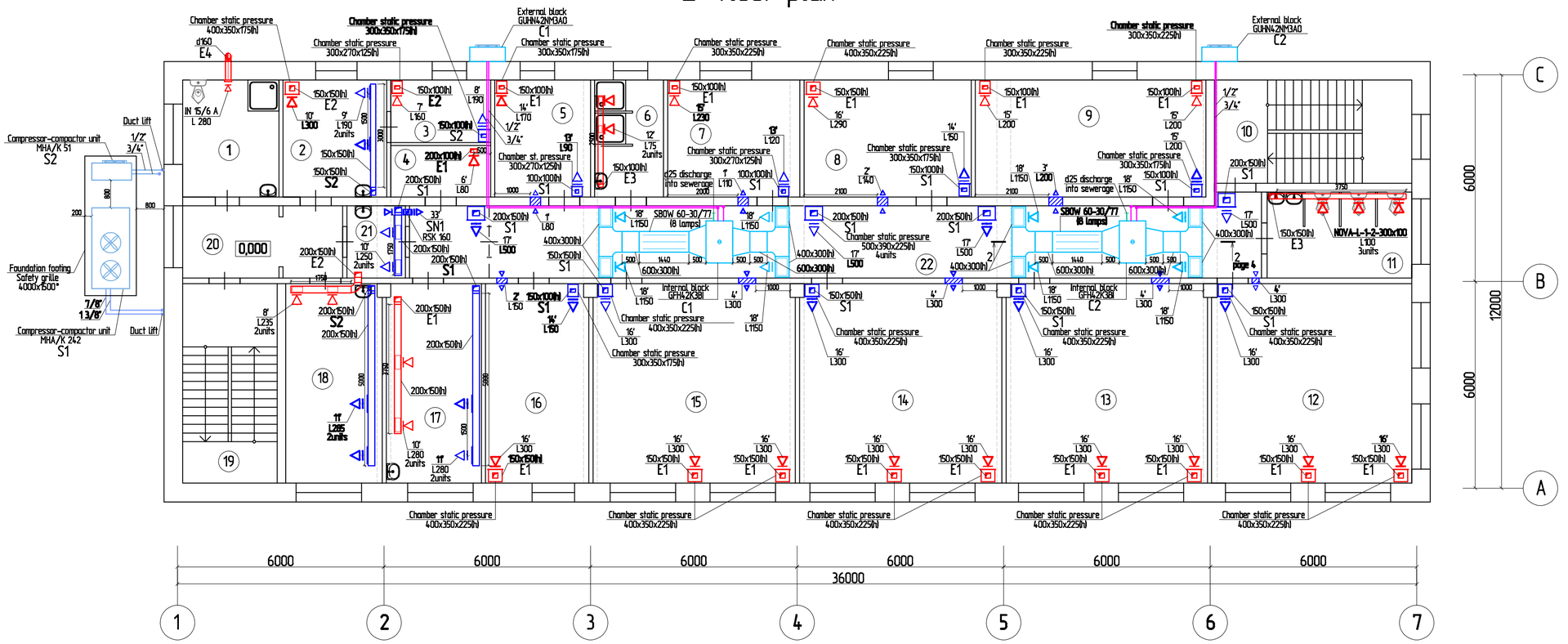
MDR-TB Department for 50 beds of the Central Prison Hospital Turkmenbashi

2nd floor plan



Air diffusors

#	Type
1'	Fixed louver transfer grille Nova-D-1-300x100
2'	Fixed louver transfer grille Nova-D-1-300x150
3'	Fixed louver transfer grille Nova-D-1-400x200
4'	Fixed louver transfer grille Nova-D-1-500x200
5'	**Grille SG 160**
6'	Adjustable louver double-row grille Nova-A-2-2-200x100
7'	Adjustable louver double-row grille Nova-A-2-2-300x100
8'	Adjustable louver double-row grille Nova-A-2-2-300x150
9'	Adjustable louver double-row grille Nova-A-2-2-400x100
10'	Adjustable louver double-row grille Nova-A-2-2-400x150
11'	Adjustable louver double-row grille Nova-A-2-2-500x100
12'	Fixed louver single-row grille Nova-L-1-2-200x100
13'	**Fixed louver single-row grille Nova-L-1-2-300x100**
14'	**Fixed louver single-row grille Nova-L-1-2-300x150**
15'	**Fixed louver single-row grille Nova-L-1-2-300x200**
16'	**Fixed louver single-row grille Nova-L-1-2-400x200**
17'	**Fixed louver single-row grille Nova-L-1-2-500x200**
18'	**Fixed louver single-row grille Nova-L-1-2-500x300**

Breakdown of premises

#	Type	Area, m²
1	Sanitary room for staff	9.5
2	Chief Nurse's office	10.2
3	Head of department office	5.1
4	Clean linen storage	4.3
5	2-bed patient room	9.7
6	Shower	6.8
7	3-bed patient room	13.1
8	4-bed patient room	16.5
9	5-bed patient room	22.8
10	Stair case	17.2
11	Sanitary room	10.5
12	8-bed patient room	33.6
13	8-bed patient room	33.8
14	8-bed patient room	33.9
15	8-bed patient room	33.9
16	4-bed patient room	17.3
17	Medical procedures room	15.9
18	Staffroom	16.1
19	Stair case	17.2
20	Corridor of the «clean» zone	9.7
21	Tambour-sluice	3.6
22	Corridor of the «dirty» zone	52.6
23	Ventilation chamber	12.0

Notes

1. Level of the 2nd floor is taken for 0.000 mark.
2. Air ducts in supply and air conditioning systems are insulated with heat-insulating material 5 mm thick to prevent condensate formation.
3. To provide transfer grilles in the walls of patient rooms at the mark +2.000 from the floor level.
4. To provide for condensate removal into the sewage system of the building for internal block of C1 and C2. External blocks are to be placed on the building wall.
5. To provide for false ceiling at the installation site of channel air conditioners. To allow for service doors for the access to internal units of C1 and C2 systems and sections of bactericidal air treatment.
6. Compressor-compactor unit of S1 and S2 systems should be located outdoors. To arrange footing and protecting fence.

						2011-161-02/04 - HV	
						Turkmenistan, Mary Region, Turkmenbashi Central Prison Hospital MRK-15	
				Signature	Date		
Drawn by					2012	MDR-TB Department for 50 beds	Stage: WP; Page: 2; Pages: 7
Project manager							
						Ventilation and air conditioning. 2nd floor plan	