


RZ 1 - Parter 3 (11) tp=45.0 °C ts=40.8 °C dt=4.2 K (Heating)											
H=3083 Pa Qc=3081 W Mh=10.6 l/min dPmax=3083 Pa											
Number of circuit	Room	Zone (HT)	Circuit area [m2]	Circuit output (HT) [W]	Spacing [mm]	Total length of pipe [m]	Temp. gradient [K]	Pressure loss [kPa]	Velocity w [m/s]	Flow setting [l/min]	
1	Parter 3.2 - GS 5	Santorini 11/06	6.4	215	100	15.6	5.0	1.08	0.08	0.6	
2	Parter 3.2 - GS 5	LZ 1	6.4	45	100	78.1	4.0	1.40	0.12	1.0	
3	Parter 3.1 - Izolator	LZ 1	9.2	69	100	101.6	5.0	2.23	0.13	1.1	
4	Parter 3.6 - Coridor	LZ 1	6.5	50	100	66.4	4.0	1.12	0.12	0.9	
5	Parter 3.6 - Coridor	LZ 1	6.5	50	100	73.2	4.0	1.22	0.12	0.9	
6	Parter 3.5 - Bucatarie	LZ 1	6.6	51	100	88.2	4.0	1.55	0.12	1.0	
7	Parter 3.4 - Dormitor 4	LZ 1	8.0	62	100	94.4	4.0	3.08	0.15	1.2	
8	Parter 3.4 - Dormitor 4	LZ 1	7.7	59	100	86.9	4.0	2.32	0.14	1.1	
9	Parter 3.4 - Dormitor 4	LZ 1	7.4	57	100	81.9	4.0	1.90	0.14	1.1	
10	Parter 3.3 - GS 4	LZ 1	6.4	45	100	77.2	4.0	1.35	0.12	1.0	
11	Parter 3.3 - GS 4	Santorini 11/06	6.4	215	100	16.1	5.0	1.08	0.08	0.6	

- Conducta tur agent termic incalzire in pardoseala
- Conducta retur agent termic incalzire in pardoseala
- Banda perimetrala
- Profil rost de dilatare

Categoria de importanta a lucrarii: C - "normala"
Clasa de importanta: III
Gradul de rezistenta la foc: III

Verificator						Referat Nr.	
Calitatea		Numele		Semnatura	Cerinta		
PROIECTANT GENERAL :		S.C. DUAL OFFICE S.R.L. Cluj-Napoca Str. Fantanele, Nr.1/15 J12/1916/2010 C.U.I 27712752				Beneficiar: CONSILIUL JUDETEAN COVASNA PRIN D.G.A.S.P.C. COVASNA Str. Presai nr.8A, St.Cheorghie, cod postal. 520064, jud. Covasna FUNDATIA SERA ROMANIA Mun. Bucuresti, Str. Pictor Barbu Iscovescu, nr. 24A, et. 2, ap. 3, Sector 1	
PROIECTANT SPECIALITATE :		S.C. DAVIPA S.R.L. Cluj-Napoca,jud. Cluj Calea Dorobantilor, nr.89/28				Obiect: DEMOLARE CORP C1, CONSTRUIRE CASA DE TIP FAMILIAL PENTRU 12 COPII CU DIZABILITATI, AMENAJARI EXTERIOARE, IMPREJMUIRE PROPRIETATE Str. Petofi Sándor, Nr. 8, loc. Baraolt, jud. Covasna, Nr. Cad. 29987	
Calitatea		Numele		Semnatura		SCARA	
Sef Proiect		arh. Emilian GAVRILA				1:50	
Sef Proiect inst.		ing. Colin NEMETI				Data	
Proiectat		ing. Colin NEMETI				07.2025	
Desenat		ing. Colin NEMETI					
						Instalatii termice	
						PLAN PARTER (pardoseala 4)	
						I-05	
						Plansa Nr.	