



RZ 1 - 1. Parter 1 (13)										
t _f =45.0 °C t _s =41.5 °C dt=3.5 K (Heating)										
H=11797 Pa Q _c =3715 W Mh=15.2 l/min dP _{max} =11800 Pa										
Number of circuit	Room	Zone (HT)	Circuit area [m ²]	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	1.6 - Chicineta	LZ 1	5.0	39	100	53.0	3.0	1.06	0.13	1.0
2	1.7 - Camera IDSAI	LZ 1	4.3	34	100	52.7	2.5	1.39	0.14	1.1
3	1.8 - Spatiu tehnic	PURMO Compact 33 6/09		716		23.2	5.0	11.54	0.22	2.1
4	1.8 - Spatiu tehnic	PURMO Compact 33 6/09		716		27.3	5.0	11.80	0.22	2.1
5	1.2 - Coridor circulatie	LZ 1	5.3	42	100	55.9	2.0	1.46	0.14	1.1
6	1.2 - Coridor circulatie	LZ 2	3.6	29	100	38.4	2.0	0.46	0.09	0.7
7	1.2 - Coridor circulatie	LZ 1	4.5	36	100	53.1	2.0	1.10	0.13	1.0
8	1.1 - Windfang	LZ 1	3.8	38	100	69.9	2.5	1.98	0.15	1.2
9	1.3 - Camera personal	LZ 1	5.6	43	100	71.8	4.0	1.11	0.12	0.9
10	1.3 - Camera personal	LZ 1	5.8	45	100	75.0	4.0	1.32	0.12	1.0
11	1.4 - Camera pt. vizita	LZ 1	4.7	37	100	61.7	3.0	1.49	0.14	1.1
12	1.4 - Camera pt. vizita	LZ 1	4.4	34	100	53.4	3.0	0.90	0.12	0.9
13	1.5 - Grup sanitar personal	LZ 1	8.5	58	100	89.7	5.0	1.84	0.12	1.0

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

Verificator	Numele		Semnatura	Cerinta	Referat Nr.
Calitatea					
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. Presii, nr.8A, Sf.Gheorghe, cod postal. 520064, jud. Covasna FUNDATIA SERA ROMANIA Mun. Bucuresti, Str. Pictor Barbu Iscovescu, nr. 24A, et. 2, ap. 3, Sector 1	Faza D.T.A.C.
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	Proiect 201/2024
Calitatea	Numele	Semnatura	SCARA 1:50	Instalatii termice	Plansa Nr.
Sef Proiect	arh. Emilian GAVRILA		Data 07.2025	PLAN PARTER (pardoseala 1)	It-02
Sef Proiect inst.	ing. Colin NEMETI				
Proiectat	ing. Colin NEMETI				
Desenat	ing. Colin NEMETI				