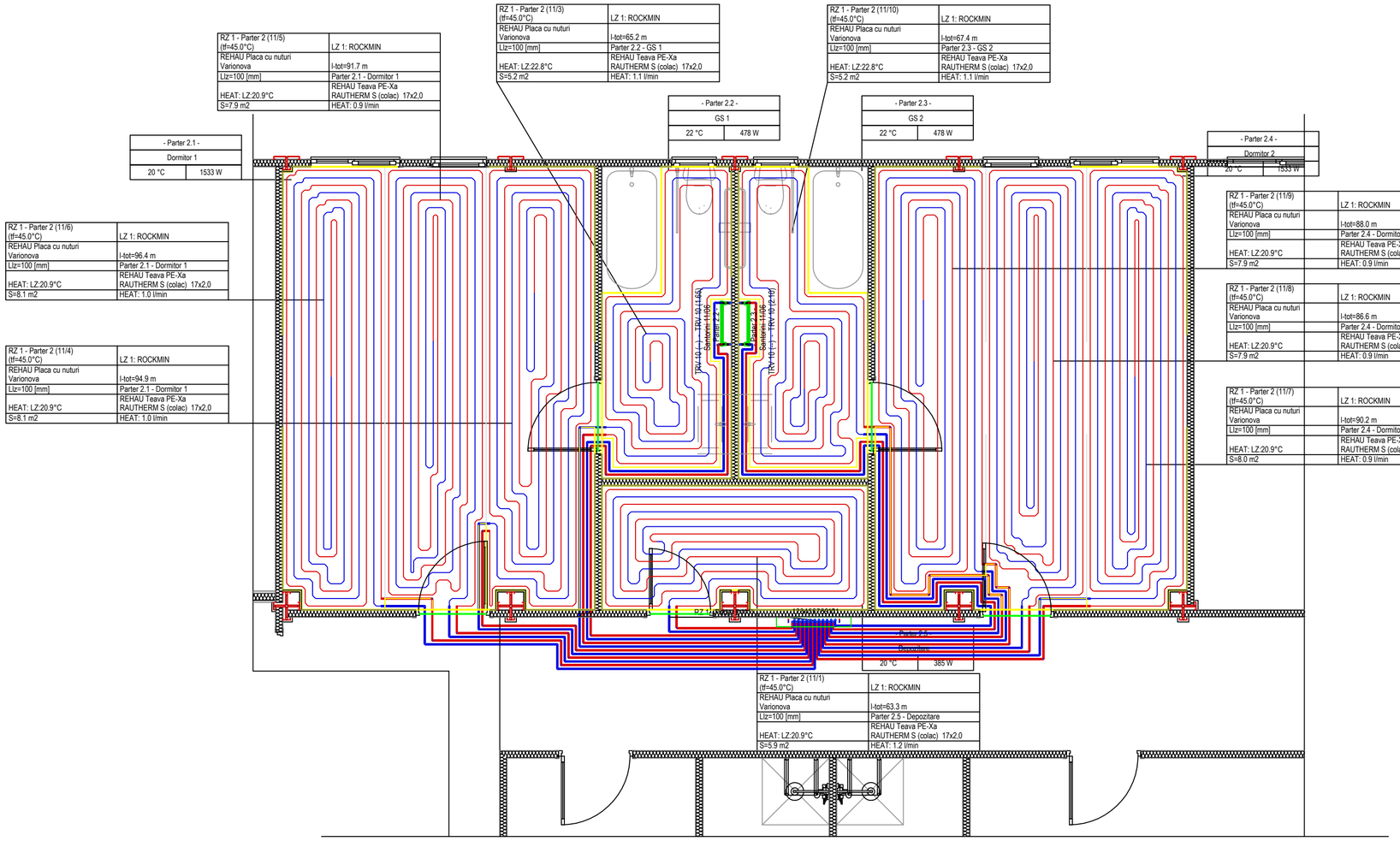

RZ 1 - Parter 2 (11) tp=45.0 °C ts=40.7 °C dt=4.3 K (Heating)
H=1830 Pa Qc=3052 W Mh=10.2 l/min dPmax=1831 Pa

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 2.5 - Depozitare	LZ 1	5.9	46	100	63.3	3.0	1.83	0.15	1.2
2	Parter 2.2 - GS 1	Santorini 11/06		215		22.2	5.0	1.14	0.08	0.6
3	Parter 2.2 - GS 1	LZ 1	5.2	37	100	65.2	3.0	1.51	0.13	1.1
4	Parter 2.1 - Dormitor 1	LZ 1	8.1	61	100	94.9	5.0	1.57	0.12	1.0
5	Parter 2.1 - Dormitor 1	LZ 1	7.9	60	100	91.7	5.0	1.35	0.11	0.9
6	Parter 2.1 - Dormitor 1	LZ 1	8.1	61	100	96.4	5.0	1.59	0.12	0.9
7	Parter 2.4 - Dormitor 2	LZ 1	8.0	60	100	90.2	5.0	1.42	0.12	0.9
8	Parter 2.4 - Dormitor 2	LZ 1	7.9	59	100	86.6	5.0	1.26	0.11	0.9
9	Parter 2.4 - Dormitor 2	LZ 1	7.9	60	100	88.0	5.0	1.33	0.12	0.9
10	Parter 2.3 - GS 2	LZ 1	5.2	37	100	67.4	3.0	1.75	0.14	1.1
11	Parter 2.3 - GS 2	Santorini 11/06		215		24.3	5.0	1.24	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. Presei, 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. Petőfi Sándor, Nr. 8, loc. Baraolt, jud. Covasna, Nr. Cad. 29987

Proiect 201/2024

Calitatea	**Numele**	**Semnatura**
Sef Proiect	arh. Emilian GAVRILA	
Sef Proiect inst.	ing. Calin NEMETI	
Proiectat	ing. Calin NEMETI	
Desenat	ing. Calin NEMETI	

SCARA 1:50

Data 07.2025

Instalatii termice

PLAN PARTER (pardoseala 2)

Plansa Nr. **I-03**

A2-594x420mm