



Monitoring plan B1.4

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Estia

Ambiant sensors

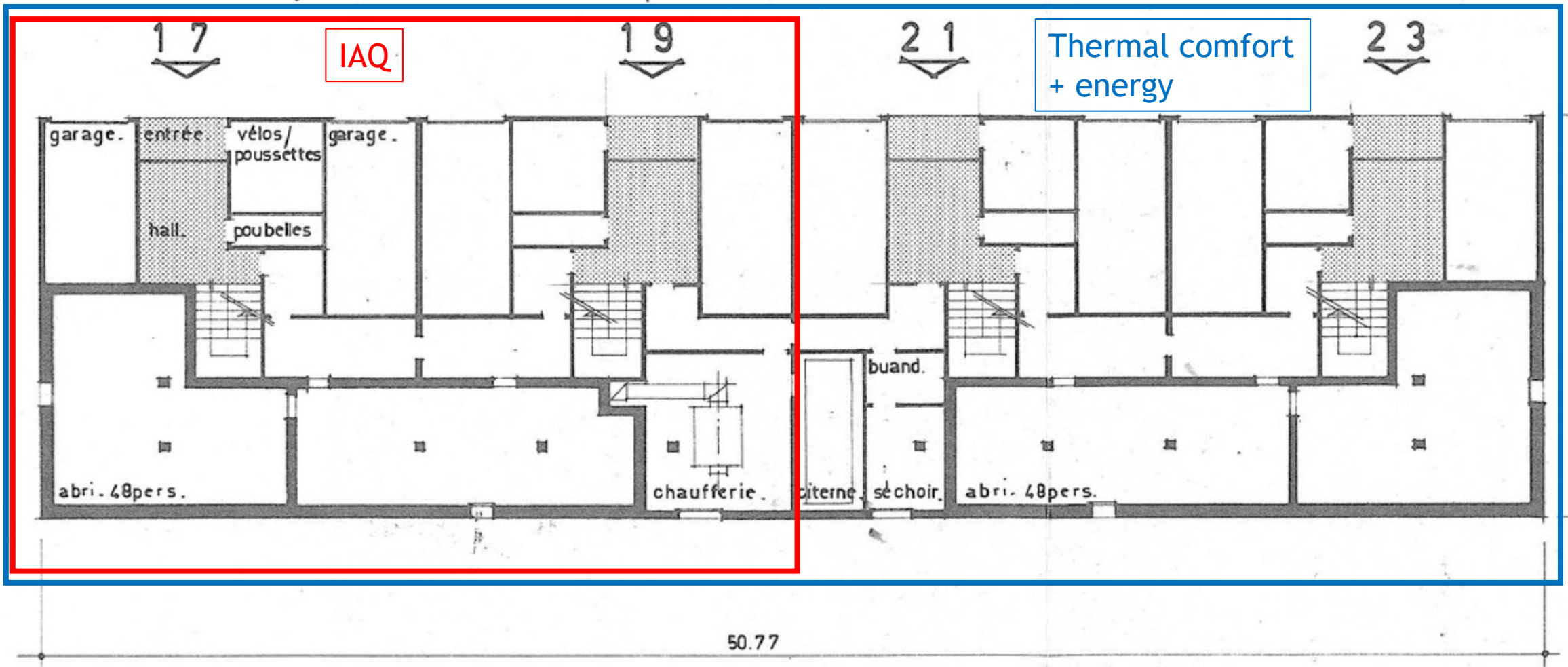
Sensor type	Number	Date of installation	Measured data	Acquisition frequency	Communication mean	Comment	Mark on plan
Batnrj	6	09.07.21	T, Rh, CO2	hourly	Gateway to web	More are coming, Batnrj sensors	■
Egain	15	Before 2019	T, Rh	Hourly	Web, available csv for 2 weeks	We have to download the data manually	●
Batnrj 2 nd	16	13.12.21	T,Rh, Co2	Hourly	Gateway to web		■

Heat meters and facilities sensors

Type	Number	Date of installation	Acquisition frequency	Communication mean	Comment	Mark on plan
Heat meter	1	-	2 days	API?	Silensoft system, we are getting in touch with them	▲

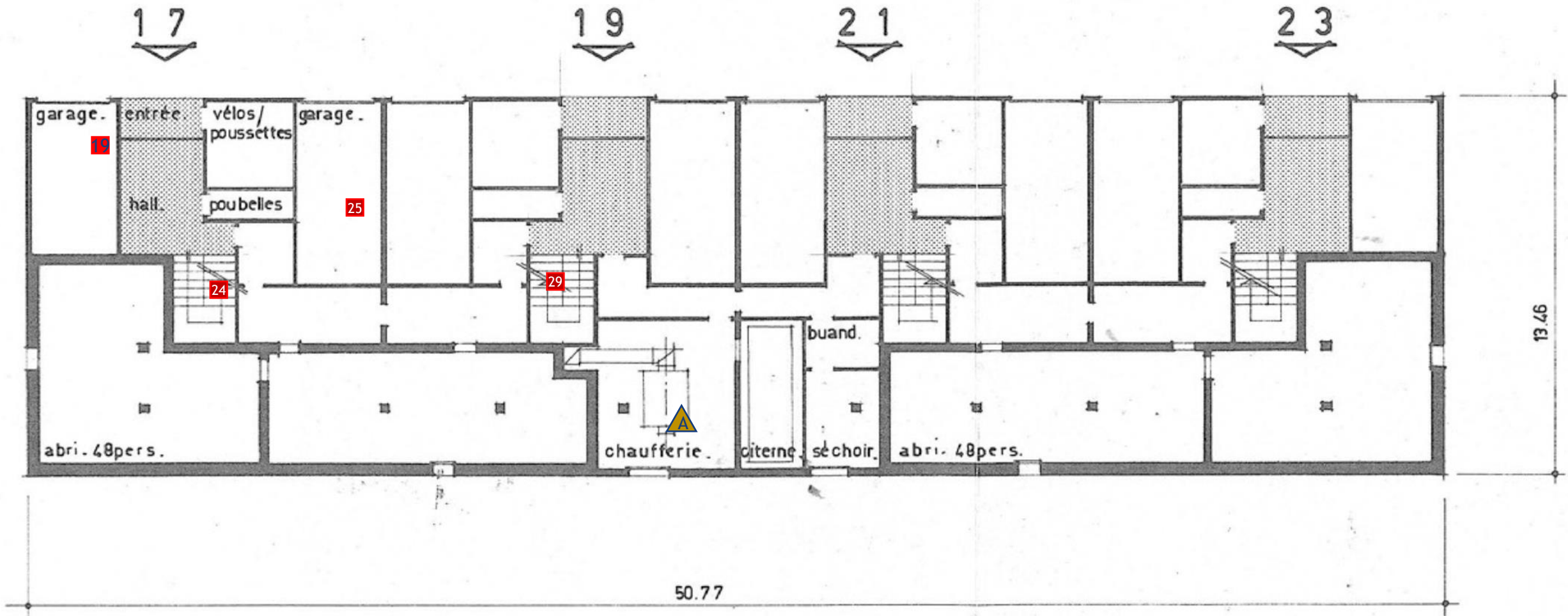


Building plans and sensors positions



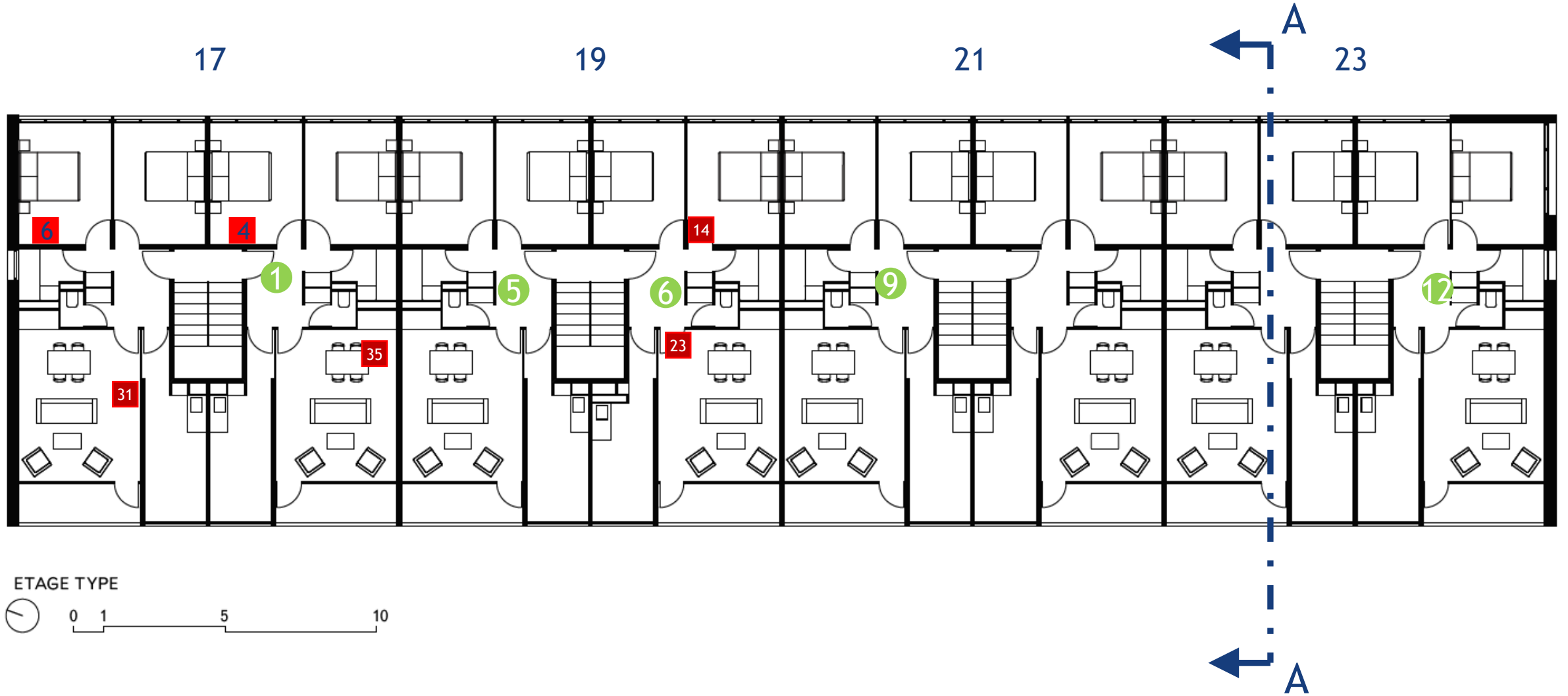
Basement

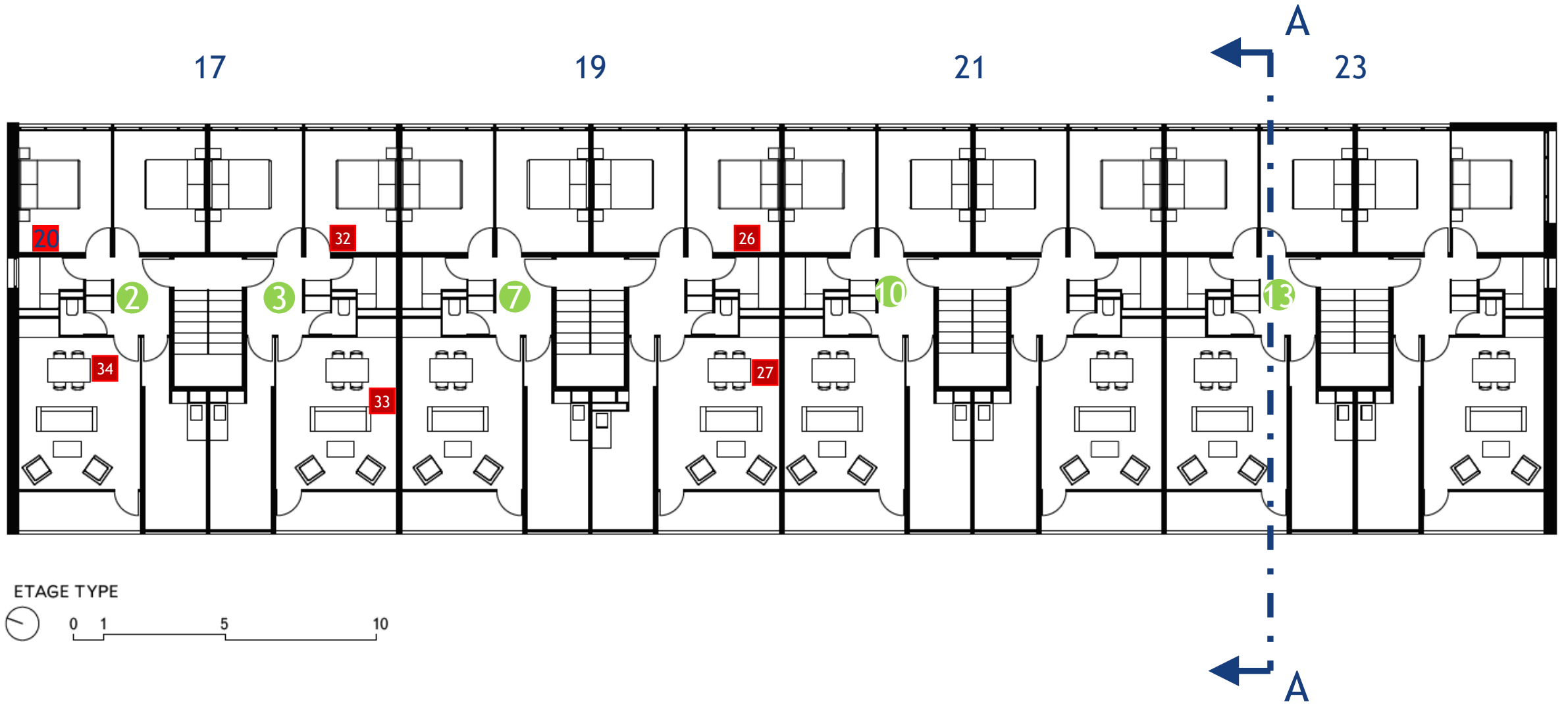
▲ Heat meter
■ Batnrj



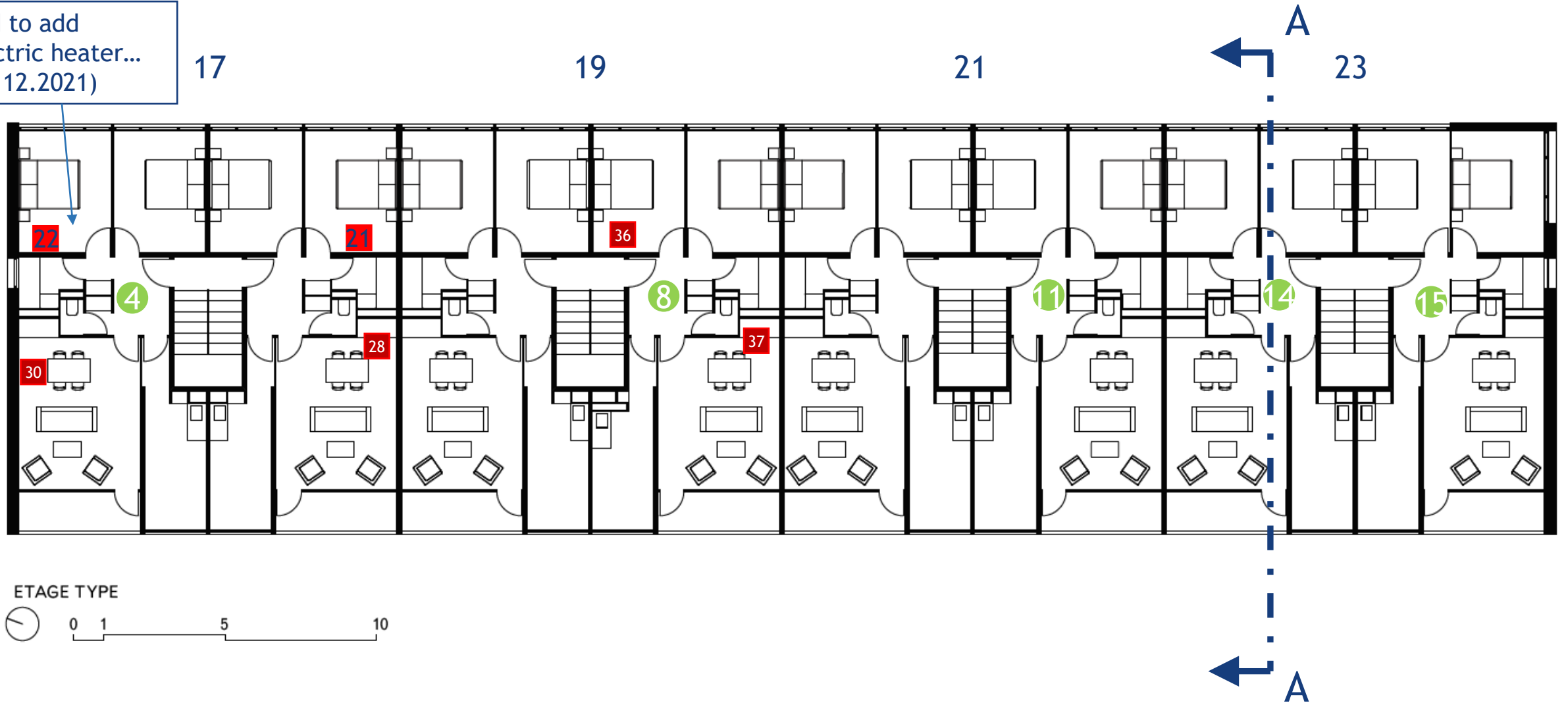
Ground floor

- Batnrj
- Egain

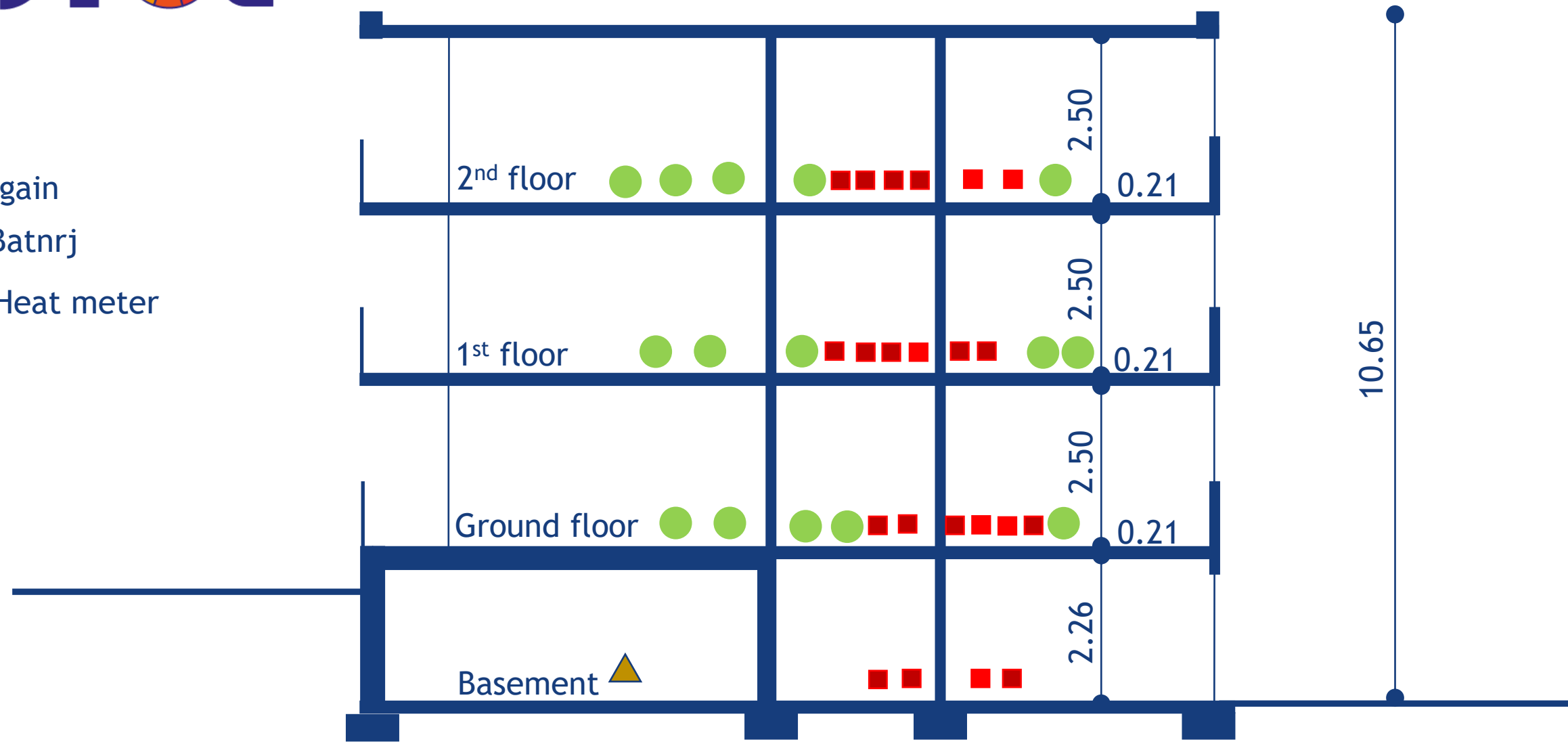




Had to add electric heater...
(28.12.2021)



- Egain
- Batnrj
- ▲ Heat meter



Comments

- Only 6 Batnrj sensors are present on site at the moment
- An inspection of the building was performed on the 9th of July 2021 while installing the Batnrj sensors
- More sensors are supposed to be installed to see difference between rooms in the same flat.

Appendix – Sensor catalogue

Sensors catalogue : Batnrj

Serial Number	Sensor number	Appartement	Location	Start date	End date	Notes
P2B510C4D	4	Ground South	Main bedroom (above the large wardrobe)	09.07.21		
P39420B18	6	Ground North	Master bedroom (low cupboard)	09.07.21		
P2B430C42	19	Garage North	Inside of the garage (South)	09.07.21		
P35560B1F	20	1st North	Master bedroom (on top of a walk-in wardrobe)	09.07.21		
P36610B21	21	2nd South	Master bedroom (low cupboard)	09.07.21		
P365E0B2E	22	2 nd North	Placed by the owner, should be master bedroom	09.07.21		

Sensors catalogue : Batnrj

Serial Number	Sensor number	Appartement	Location	Start date	End date	Notes
P36650B2F	23	19, Groundfloor South	Living room, Top of shelf	13.12.2021		
P396C0B24	24	Hallway 17	Behind staircase	13.12.2021		
P2343023E	25	Storage room in garage	In mettalic shelf	13.12.2021		
P3F5F050A	26	19, 1st floor, south	Bed room	13.12.2021		
P3F5C051D	27	19, 1st floor, south	Living room	13.12.2021		
P3F5D0524	28	17, 2 nd floor south	Living room	13.12.2021		
P2358023E	29	Hallway 19	Behind staircase	13.12.2021		
P2352023E	30	17, 2 nd floor North	Living room	13.12.2021		
P3B560328	31	17, groundfloor, North	Living room	13.12.2021		
P26430335	32	17, 1st floor, South	Bed room	13.12.2021		Not there from december to february
P3A3D0524	33	17, 1st floor, South	Living room	13.12.2021		
P237F023E	34	17, 1st floor, North	Living room	13.12.2021		Small refurbishment between 1st and 20th of december 2021
P39400537	35	17, Groundfloor, South	Living room, (corner, top of wood shelf)	13.12.2021		
P237A024D	36	19, 2 nd floor, South	Bedroom	13.12.2021		Will install once there is furniture
P38690537	37	19, 2 nd floor, South	Living room	13.12.2021		
P23400234	14	19, Groundfloor South	Bedroom	13.12.2021		

Serial Number	Sensor number	Appartement	Location	Start date	End date	Notes
Loex/17/0/04.08/1002	1	17, Ground floor South	Entrance	Before 2019		
Loex/17/1/05.01/1101	2	17, 1st floor North	Entrance	Before 2019		
Loex/17/1/06.04/1102	3	17, 1st Floor South	Entrance	Before 2019		
Loex/17/2/07.04/1701	4	17, 2 nd floor North	Entrance	Before 2019		
Loex/19/0/03.01/1001	5	19, Ground floor North	Entrance	Before 2019		
Loex/19/0/04.02/1002	6	19, Ground floor South	Entrance	Before 2019		
Loex/19/1/05.04/1101	7	19, 1st floor North	Entrance	Before 2019		
Loex/19/2/08.02/1202	8	19, 2 nd floor South	Entrance	Before 2019		
Loex/21/0/03.01/1001	9	21, Ground floor North	Entrance	Before 2019		Perturbed by other heating source
Loex/21/1/05.16/1101	10	21, 1st floor North	Entrance	Before 2019		
Loex/21/2/08.03/1202	11	21, 2 nd floor South	Entrance	Before 2019		
Loex/23/0/03.02/1001	12	23, Ground floor North	Entrance	Before 2019		
Loex/23/1/05.08/1101	13	23, 1st floor North	Entrance	Before 2019		
Loex/23/2/07.01/1201	14	23, 2 nd floor North	Entrance	Before 2019		
Loex/23/2/08.01/1202	15	23, 2 nd floor South	Entrance	Before 2019		

Sensors catalogue : Heat counter

Serial Number	Sensor number	Appartement	Location	Start date	End date	Notes
AAA111	1	1st South	Living room	25.09.2021		Fictive
AAA112	2	1st South	Living room	25.09.2021		Fictive