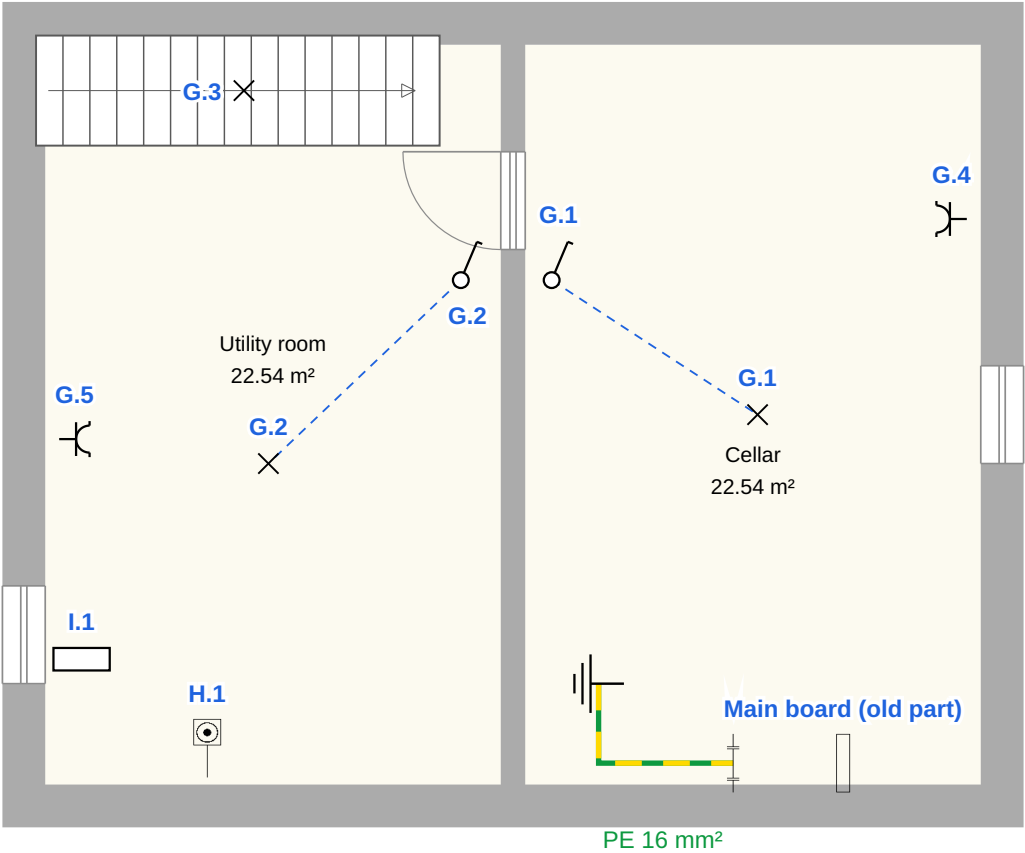


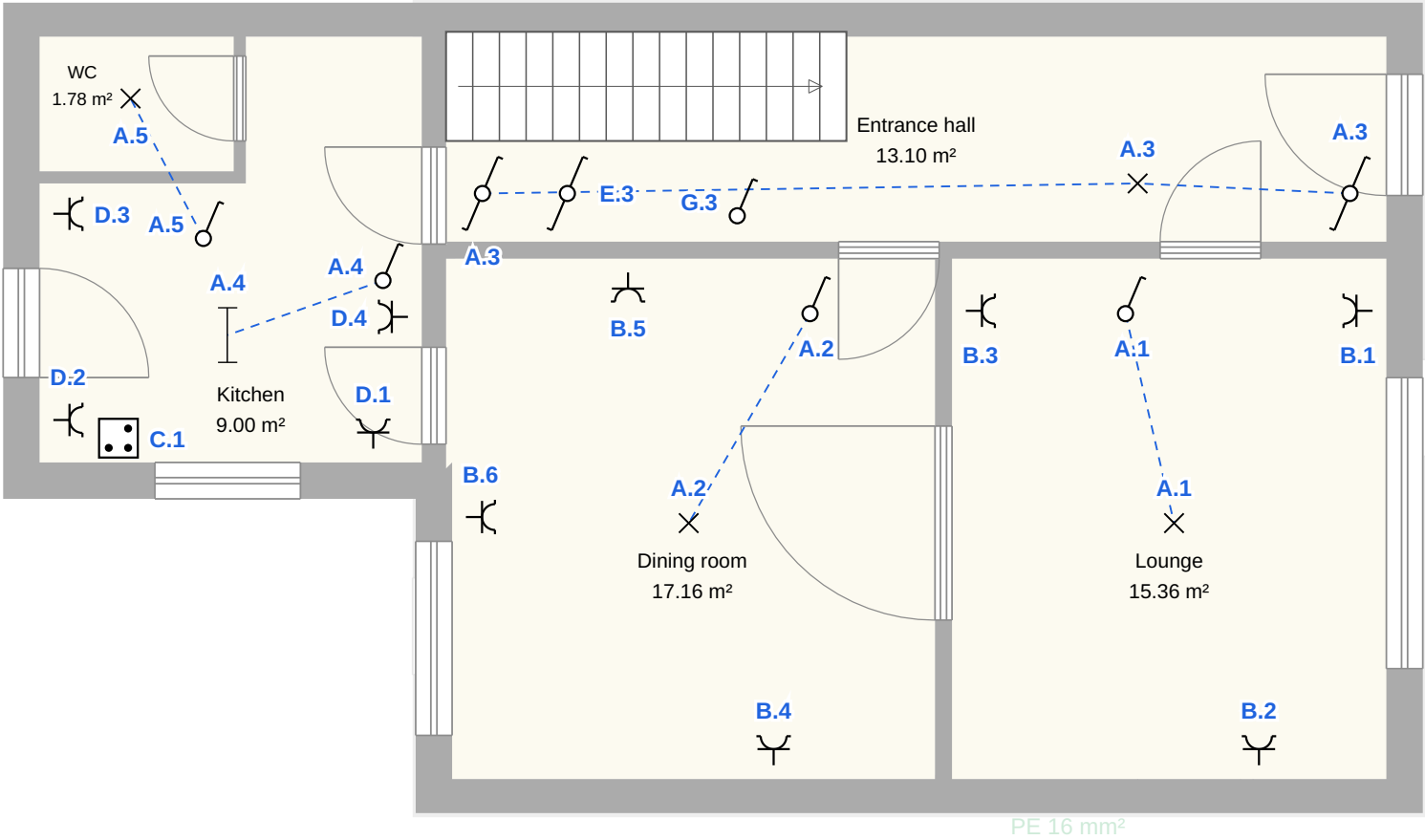
Layout plan · Basement



Earthing conductor (PE, green/yellow)

INSTALLER	INSPECTION	CLIENT	SITE	
ElectroSmart — ESCS BV, electrical installer Hoeilaartsesteenweg 107 3090 Overijse contact@electrosmart.be VAT No.: BE0692.916.332 Date: 28.09.2026	Organisation Name Date	Name Street Town The Example family Rue de l'Exemple 68 4000 Liège	Name Street Town 1968 house Rue de l'Exemple 68 4000 Liège	Voltage EAN Revision Sheet 2 × 230 V 0 1
Signature	Signature	Signature	Signature	

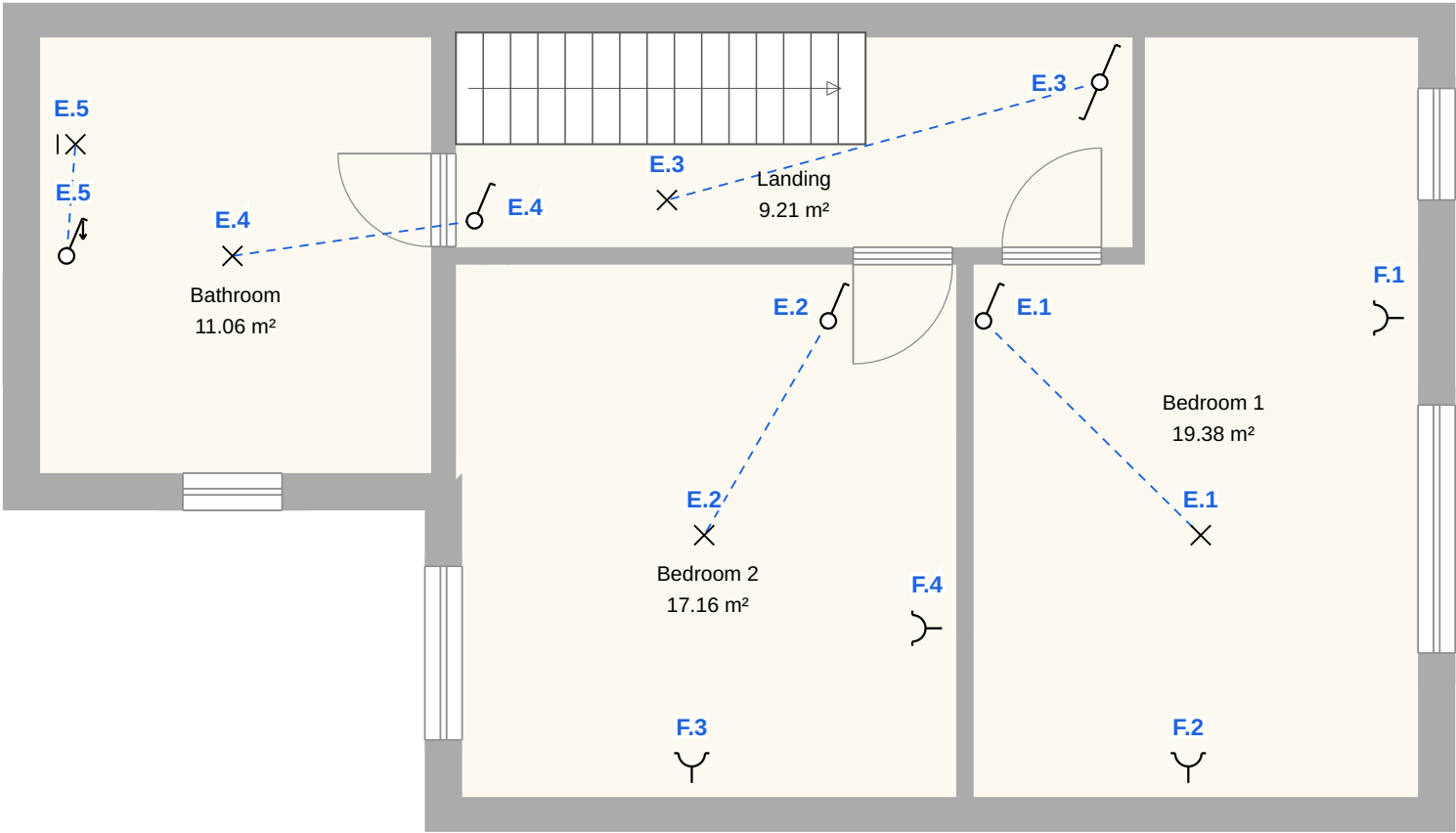
Layout plan · Ground floor



1 m = 16.8 mm on this sheet · print at 100%

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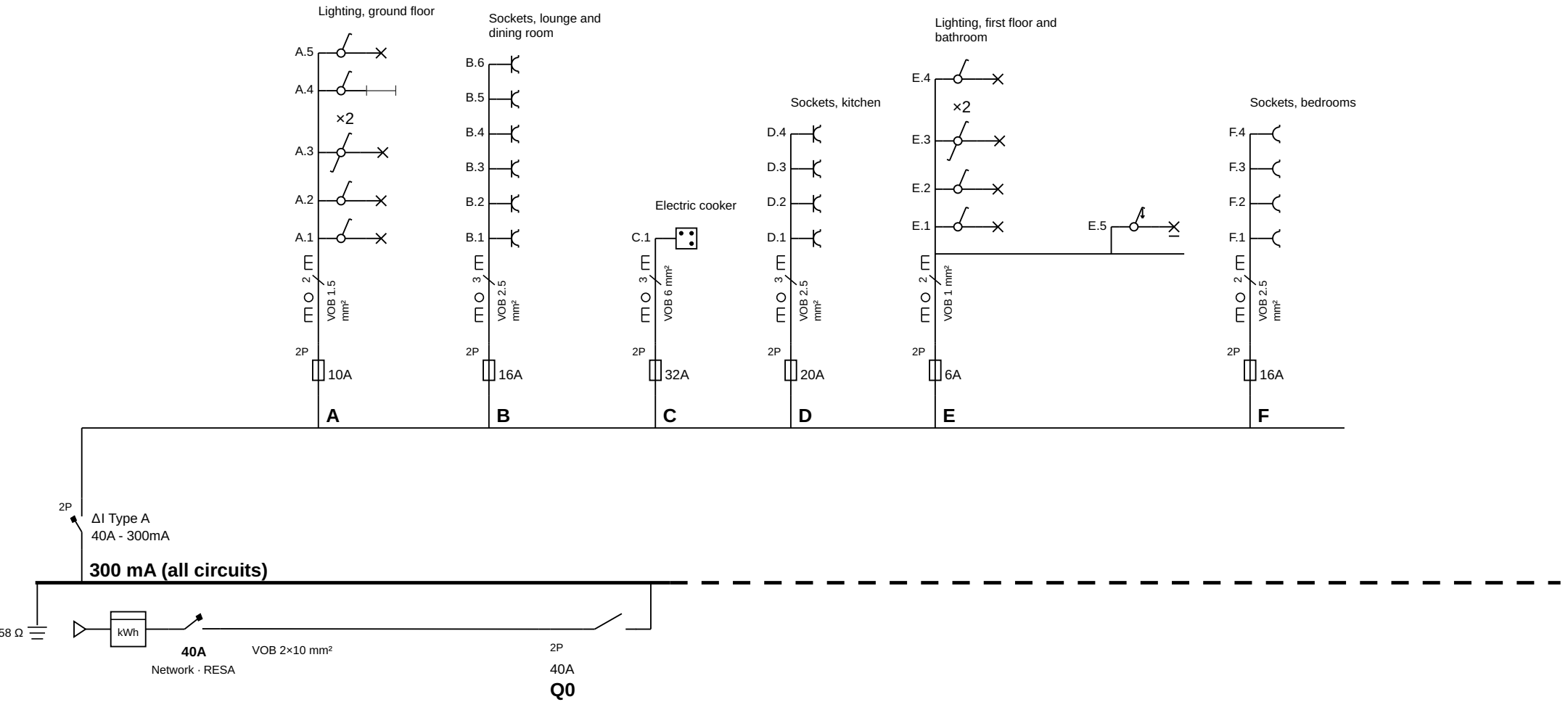
Layout plan · First floor



1 m = 16.8 mm on this sheet · print at 100%

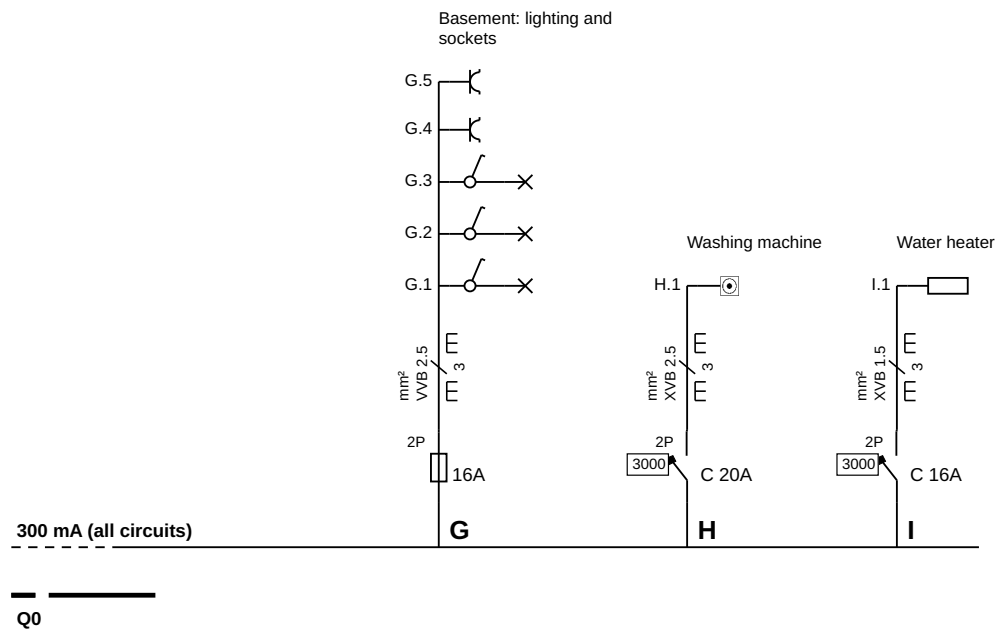
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Main board (old part)



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Main board (old part)



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Circuit list · Main board (old part)

Circuit	Description
A	Lighting, ground floor
B	Sockets, lounge and dining room
C	Electric cooker
D	Sockets, kitchen
E	Lighting, first floor and bathroom
F	Sockets, bedrooms
G	Basement: lighting and sockets
H	Washing machine
I	Water heater

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Legend of the symbols used

	Fixed appliance		Socket with shutters
	Earth disconnector		Socket with earth and shutters
	Earthing		Pull-cord switch
	Hob		Switch
	Fluorescent lighting		Two-way switch
	Wall light		Washing machine
	Light point		

Electrical symbols used in this dossier.

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Part 8 rules applied

Start of the installation work: before 01/10/1981 · Old installation (before 1 October 1981) · Dwelling

Part 8 of Book 1, special provisions for existing electrical installations: definitions (8.1), derogating provisions for existing domestic (8.2) and non-domestic (8.3) installations, inspection visits of certain old installations (8.4). The automatic checks that apply it are grouped by the provisions they cite.
Checks · 2 item(s) to fix · 7 item(s) to check

Check	Result	Details	RGIE
8.1.1; 8.2.1			
Applicable regime	To check	Execution begun before 01/10/1981: Old installation (before 1 October 1981). The requirements of Book 1 are applied with the derogations of this regime. The 8.2.1 derogations only apply to parts installed before 1 October 1981; parts installed later fall under 8.2.2 if they underwent a conformity inspection under the former RGIE. Parts started from 1 June 2020 comply with Book 1 without Part 8, except for a minor modification or extension of the circuits that benefit from the derogation from the 30 mA RCD. A major modification or extension places the whole installation behind the main RCD. Without an inspection under the former RGIE, an increase in the connection capacity requires a prior inspection visit (8.4.1). The derogations applied are stated in the report of the inspection visit. Check that this period is that of the start of execution of the electrical installation and not that of the construction of the property: an installation redone from 1 June 2020 falls under Book 1, without these derogations. Equipment installed or replaced later follows its own execution date, to be entered on each device concerned. 2 devices have their own execution date: the derogations that concern them follow those dates.	8.1.1; 8.2.1; 6.5.7.2 b.5
8.2.1, 3			
Main board (old part) · 1 mm² label	To check	Circuit below 1.5 mm² (E): a label of at least 8 × 5 cm bearing the pictogram “1 mm² – 6 A / 10 A”, red on a white background with a red frame, is fixed to the board door and cannot easily be removed. Any fuse bases or plug-in miniature circuit breaker bases of this circuit carry the red 1 mm² gauge element (tables 8.1 to 8.3).	8.2.1, 3
8.2.1, 5			
Circuit composition	Not applicable	Derogation 8.2.1, 5: existing circuits that are not dedicated to the appliances listed in 5.2.1.2 (washing machine, dishwasher, tumble dryer, cooking, heating, appliances of 2600 W or more) may remain in service.	5.2.1.2; 8.2.1, 5

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Part 8 rules applied (continued)

Check	Result	Details	RGIE
8.2.1, 6 b			
F · socket earth contact	To fix	Sockets without an earth contact and without a 30 mA RCD: F.1, F.2, F.3 and F.4. In an old installation, sockets without an earth contact remain allowed only if the wiring has no protective conductor and an RCD of 30 mA at most protects them.	5.3.5.2 b; 8.2.1, 6 b
8.2.1, 6 b and 12			
F · protective conductor	To check	Cable entered with 2 conductors for a single-phase circuit: check that a protective conductor is present (3 conductors in single-phase if the protective conductor is counted). Old installation without a protective conductor: allowed if the circuit supplies no class I appliance and if its sockets, without an earth contact, are protected by an RCD of 30 mA at most. A socket with an earth pin not connected to the earth electrode is prohibited.	5.4.3.6; 8.2.1, 6 b and 12
8.2.1, 7			
A · wiring	Verified	Wiring VOB, 2 × 1.5 mm², installed “In the wall”.	3.1.2.2 a; 8.2.1, 7
B · wiring D · wiring	Verified	Wiring VOB, 3 × 2.5 mm², installed “In the wall”.	3.1.2.2 a; 8.2.1, 7
C · wiring	Verified	Wiring VOB, 3 × 6 mm², installed “In the wall”.	3.1.2.2 a; 8.2.1, 7
E · wiring	Verified	Wiring VOB, 2 × 1 mm², installed “In the wall”.	3.1.2.2 a; 8.2.1, 7
F · wiring	Verified	Wiring VOB, 2 × 2.5 mm², installed “In the wall”.	3.1.2.2 a; 8.2.1, 7
G · wiring	Verified	Wiring VVB, 3 × 2.5 mm², installed “On the wall”.	3.1.2.2 a; 8.2.1, 7
H · wiring	Verified	Wiring XVB, 3 × 2.5 mm², installed “On the wall”.	3.1.2.2 a; 8.2.1, 7
I · wiring	Verified	Wiring XVB, 3 × 1.5 mm², installed “On the wall”.	3.1.2.2 a; 8.2.1, 7

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Part 8 rules applied (continued)

Check	Result	Details	RGIE
8.2.1, 7			
Light point · assignment Switch · assignment Two-way switch · assignment Fluorescent lighting · assignment Socket with earth and shutters · assignment Electric cooker · assignment Wall light · assignment Pull-cord switch · assignment Socket with shutters · assignment	Verified	Device assigned to a circuit.	3.1.2.2 a; 8.2.1, 7
Light point · position Switch · position Two-way switch · position Fluorescent lighting · position Socket with earth and shutters · position Electric cooker · position Wall light · position Pull-cord switch · position Socket with shutters · position	Verified	Device placed on the layout plan.	3.1.2.3 a; 8.2.1, 7
Network · service cable on the diagram	Verified	Service cable shown on the single-line diagram: VOB 2×10 mm².	3.1.2.2 a; 8.2.1, 7
8.2.1, 8			
Distribution boards	To check	Check on site: class I or II boards with a door and a non-removable back wall, of non-combustible and non-hygroscopic material, easily accessible without special means; RCD test button safely accessible; devices of circuits on different tariffs on separate panels at least 10 cm apart or in separate boards, unless the DSO agrees. Marking: the board equipment and the fixed appliances not shown on the diagrams and plans are individually marked, unless any possibility of confusion is ruled out (8.2.1, 8).	5.3.5.1 a and c; 5.3.5.3 b; 8.2.1, 8

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Part 8 rules applied (continued)

Check	Result	Details	RGIE
8.2.1, 11, 12 and 13			
Earth electrode and equipotential bonding	To check	Check the earth electrode: for a new building whose foundation excavation reaches 0.60 m, an earth loop of copper of at least 35 mm² at the bottom of the excavation under the outer walls, without contact with the foundations, ends accessible; otherwise additional earth electrodes (35 mm² conductor buried at least 0.80 m deep over at least 15 m, rods or bars driven 1.50 m below –0.60 m). Earth disconnector that can only be opened with a tool. Old installation: a copper earthing conductor of at least 6 mm² is allowed, the main equipotential bonding may be absent and the protective conductor may run outside the wiring. Check the continuity of the protective conductors.	4.2.3.4 a.4; 5.4.2.1; 5.4.3.5; 8.2.1, 11, 12 and 13
8.2.1, 12			
A · protective conductor E · protective conductor	To check	Cable entered with 2 conductors for a single-phase circuit: check that a protective conductor is present (3 conductors in single-phase if the protective conductor is counted). Old installation without a protective conductor: allowed if the circuit supplies no class I appliance.	5.4.3.6; 8.2.1, 12
8.2.1, 16			
Network · earth resistance	To fix	58 Ω: over 30 Ω. Neither the current rule nor the derogation (one 30 mA RCD for the lighting, one per group of 16 sockets at most) is met: without a 30 mA RCD: A, B, D, E, F, G, H; fixed appliances without a 30 mA RCD, derogation open to interpretation: C, I.	4.2.4.3 b; 8.2.1, 16
8.2.2, 2			
300 mA · isolation function	Verified	The RCD at the origin of the installation does not provide the isolation function: Q0, upstream in the main board, provides it, which the derogation allows for an installation carried out before 2 July 2003 (8.2.2, 2). Installation period used: between 16/09/1991 and 06/05/2000.	4.2.4.3 b; 5.3.3.1 a.3; 8.2.2, 2
8.2.2, 3			
H · energy limitation class I · energy limitation class	Verified	First-line circuit breaker without the energy limitation class 3 marking: allowed for an installation begun before 31 December 2007 (8.2.2, 3). Installation period used: between 16/09/1991 and 06/05/2000.	5.3.5.5 e; 8.2.2, 3

The derogations applied are stated in the report of the inspection visit. This dossier is not an inspection report of the installation. Reference framework: BE-RGIE-L1-2026-04-01-draft.1

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