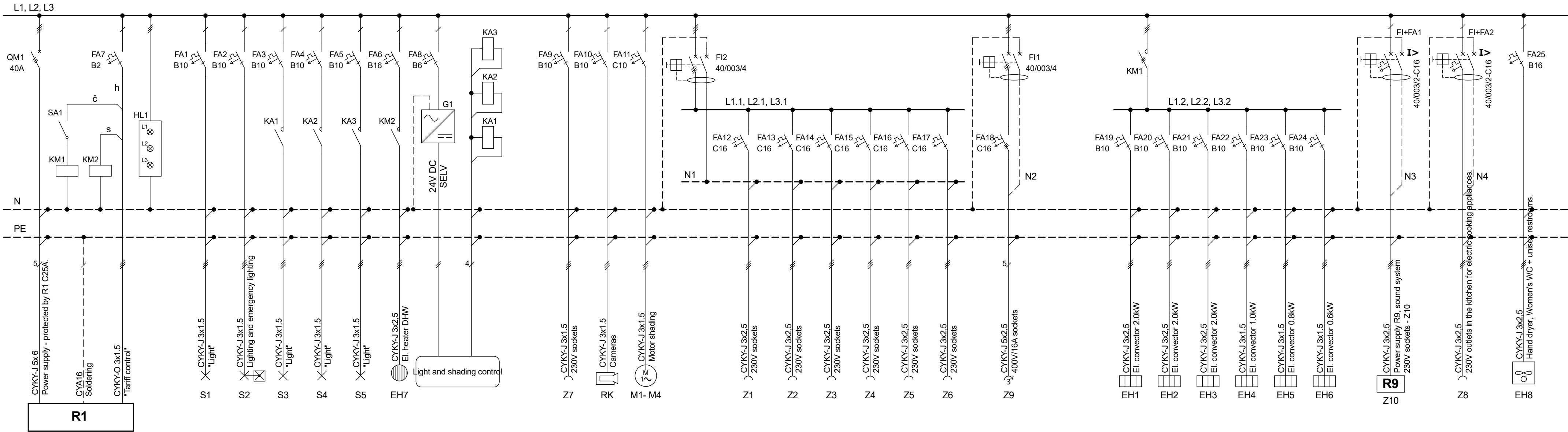


Electrical installation of the cultural centre.

wiring diagram

switchboard

floor plan



SA1 - Heating electrical switch
KM1 - Contactor for heating electrical circuit (EH1 to EH6)
KM2 - Contactor for hot water supply (EH7)
HL1 - Phase voltage check (MPS-1 ElkoEp)
KA1 to KA3 - relays for lights in the hall
G1 - 24V DC power supply for control circuits
S1 - lights in the bathroom, bar, entrance, wall lighting
S2 - lights in the vestibule
S3 - lights in the hall ceiling
S4 - lights in the hall side walls
S5 - lights in the hall under the balcony

RK - Camera distribution panel
M1 to M4 - Motors for hall dimming
Z1 to Z3 - 230V socket circuits - vestibule, bar and kitchenette
Z4 - 230V socket circuit - left side of the hall
Z5 - 230V socket circuit - right side of the hall
Z6 - 230V socket circuit - balcony
Z7 - 230V socket in the room near R2
Z8 - 230V socket in the kitchen - for EO
Z9 - 400V/16A socket circuit - near R2, kitchenette, balcony

EH1 to EH3 - Elec. Convectors Entrance Hall
EH4 - Elec. Convector Kitchenette
EH5 - Elec. Heater Men's Toilet
EH6 - Elec. Radiant Panel Women's Toilet
EH7 - Hand Dryer Men's Toilet (room with drain)
EH8 - Hand Dryer Women's Toilet/Immobile
R9 - Distributor for powering sound equipment
- is located in the basement under the stage

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profiCAD		Document type	Document status		Rev.
		Title, supplementary title	Scale		
			Date of issue	Lang.	Sheet
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