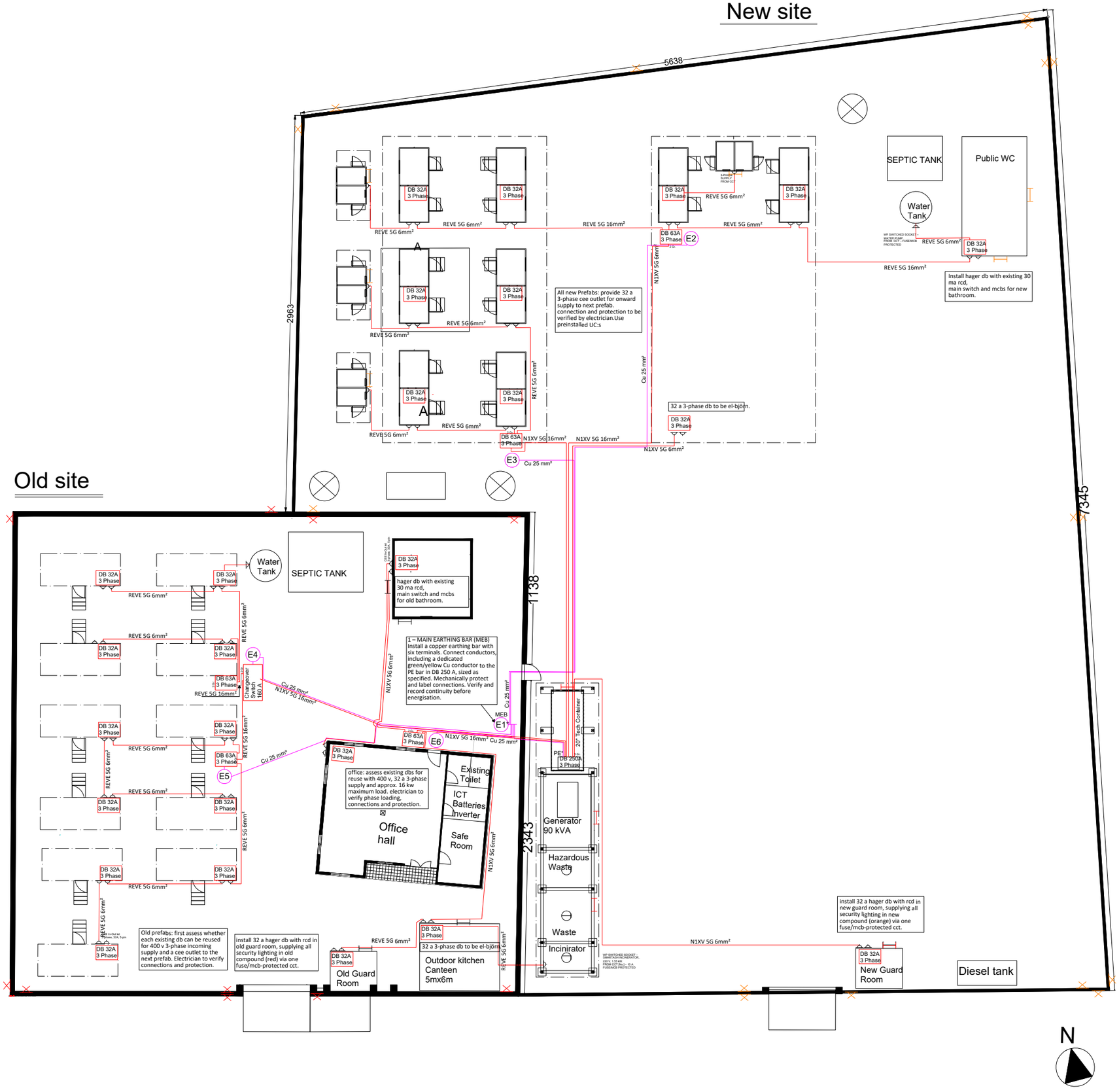
New site



THE SWEDISH CIVIL DEFENCE AND RESILIENCE AGENCY
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Website:www.mcf.se

Swedish Civil Defence and Resilience Agency

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ELECTRICAL ENGINEER		
T.N.		
CONSTRUCTION ENGINEER		

NO.	REVISIONS	DATE	APPR.

DONOR
SIDA

PARTNER ORG
UNHCR, ETHIOPIA

UNHCR The UN Refugee Agency

PROJECT
HUMANITARIAN HUB.

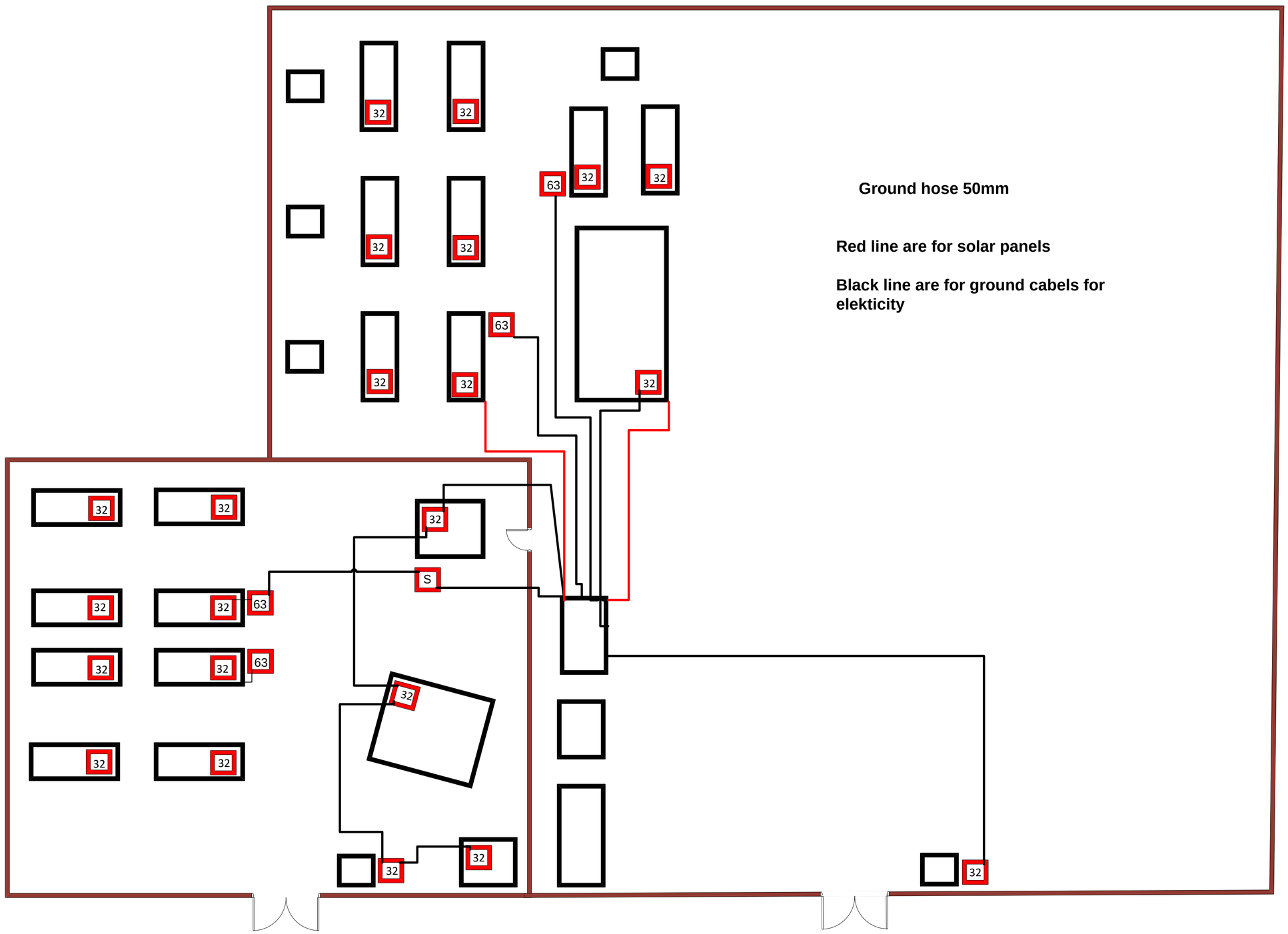
DRAWING TITLE
Master Plan A
2026-03-05
SCALE AND LAY OUT 1:300, A3

		SIGN
DESIGNED BY	T.N.	
DRAWN BY	L.R.	
CHECKED BY		
APPROVED BY		

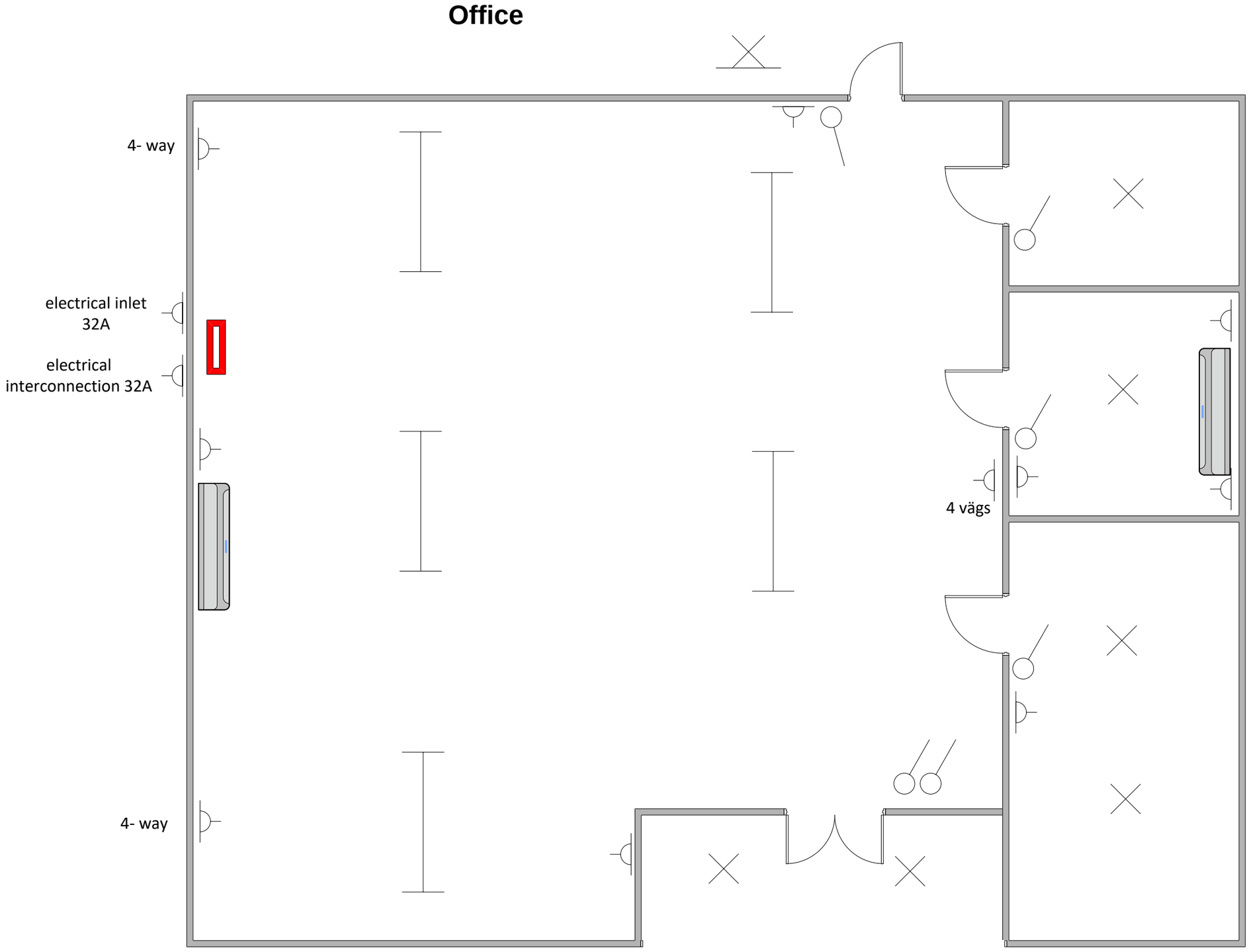
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DATE 2026-10-12

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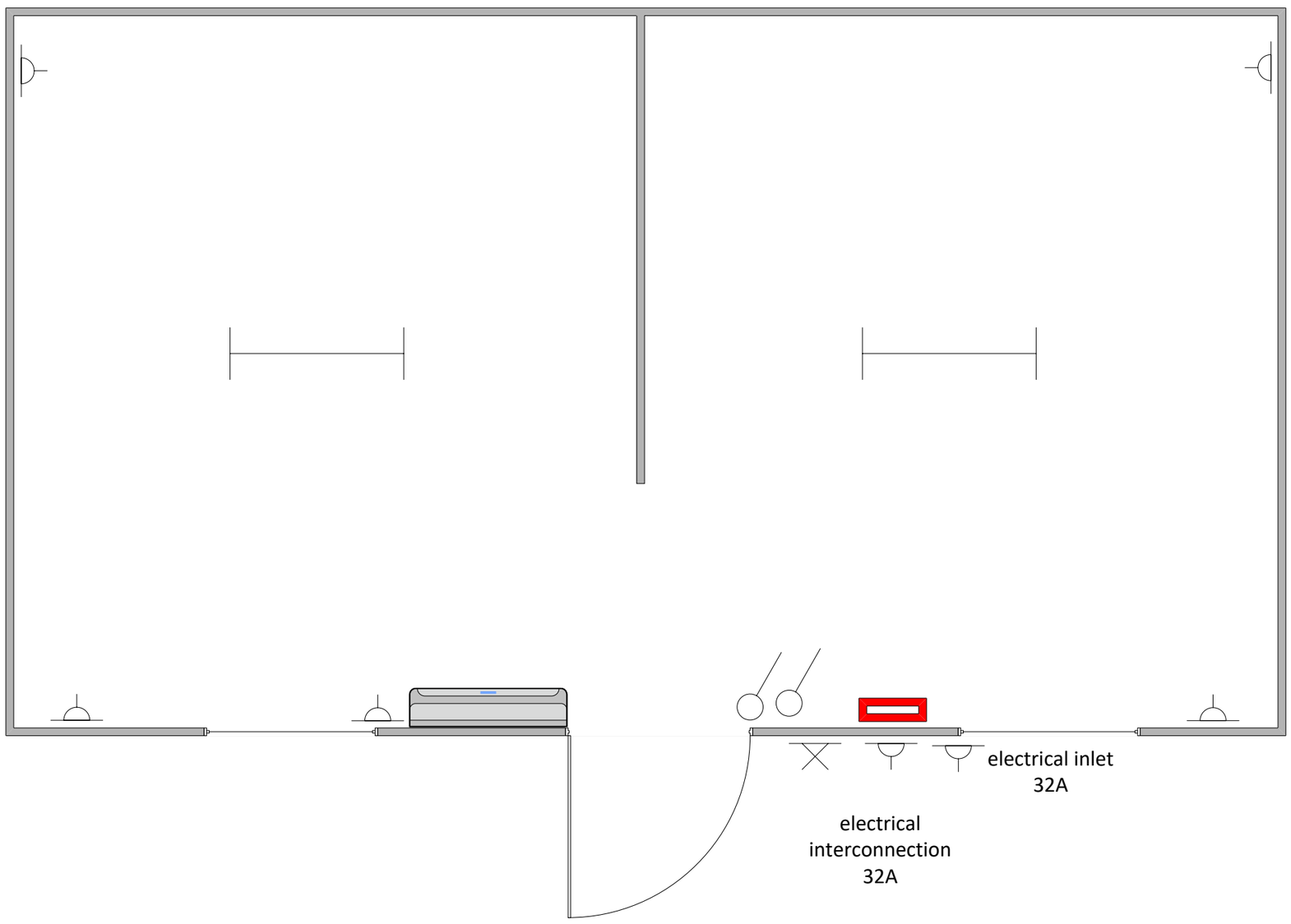
ARCHITECTURAL DRAWINGS


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Ground hose 50mm
Red line are for solar panels
Black line are for ground cabels for elekticity

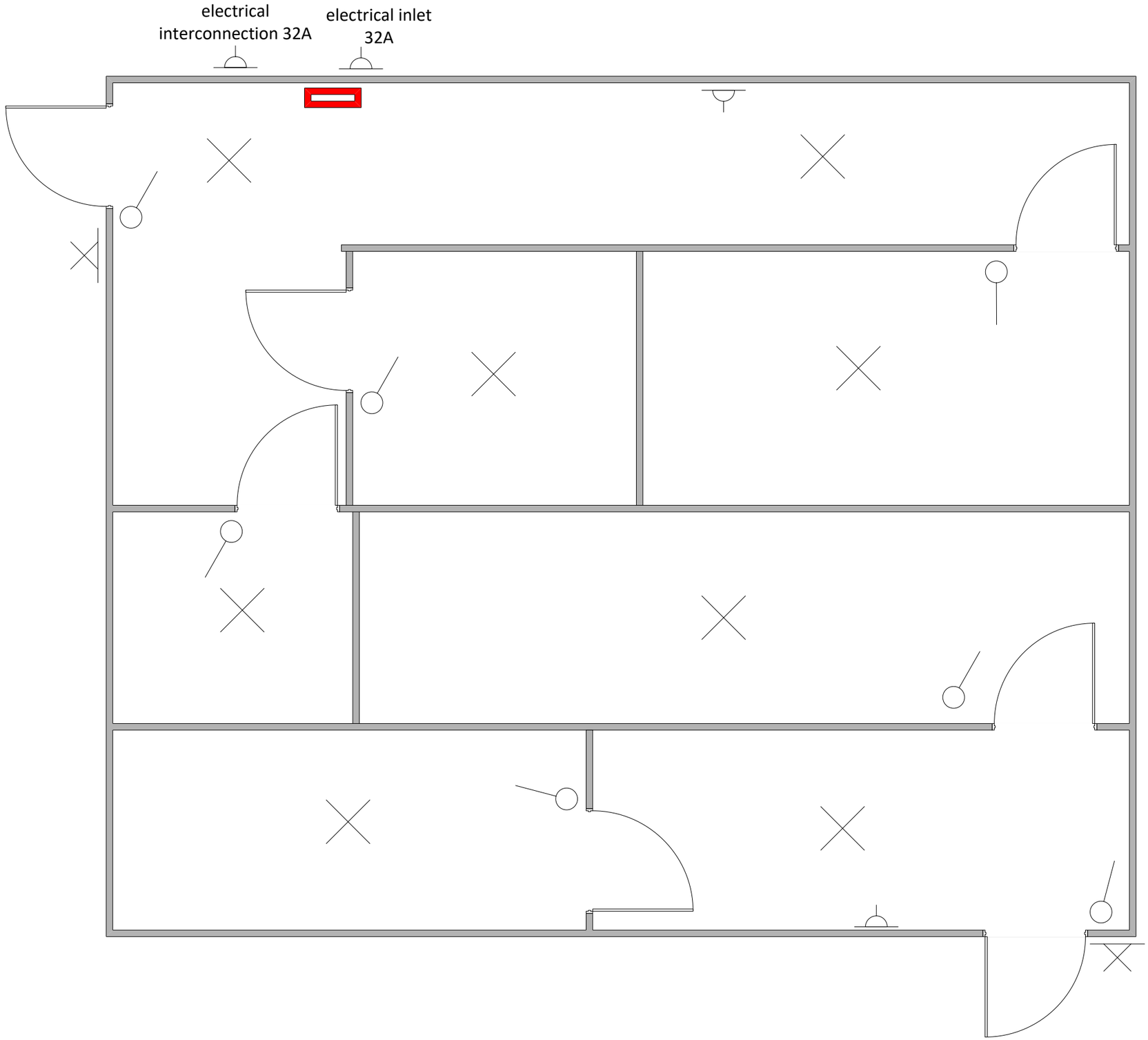
Office


4- way
electrical inlet
32A
electrical
interconnection 32A
4- way
4 vägs
4- way
4- way

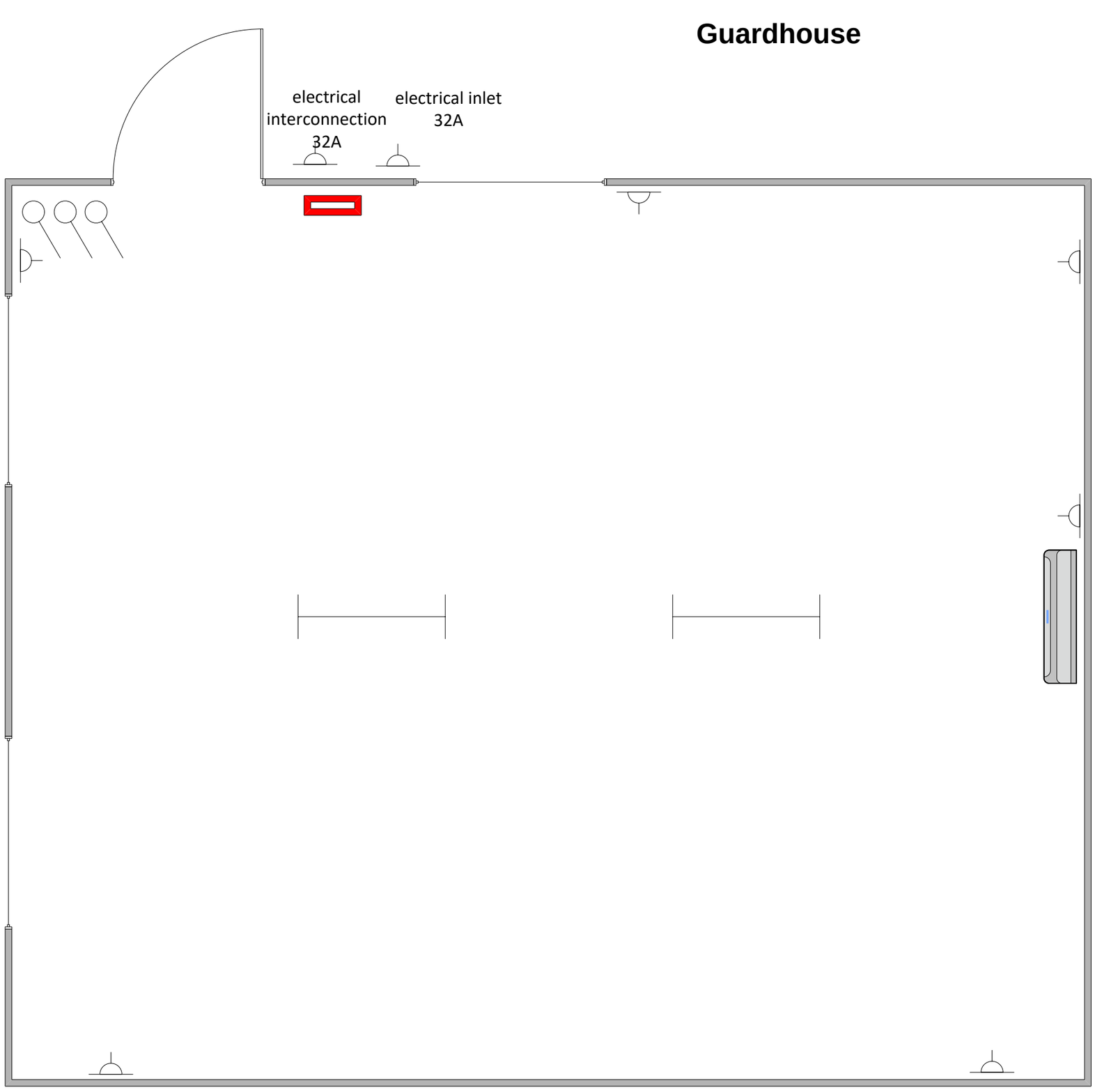
accommodation



Toilet and shower



Guardhouse



Sign explanation



Security lighting





Industrial luminaires





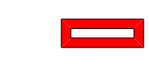
Wall luminaire





Wall socket





Electrical distribution board



Switch



Ceiling fixture

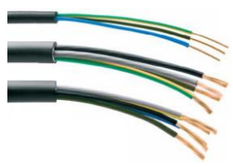
N1XV 5G 6mm²

Rubber cable



REVE 5G 16mm²

Ground cable





Lage 3-phase switch





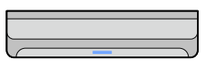
Electrical inlet 32A





Electrical
interconnection 32A

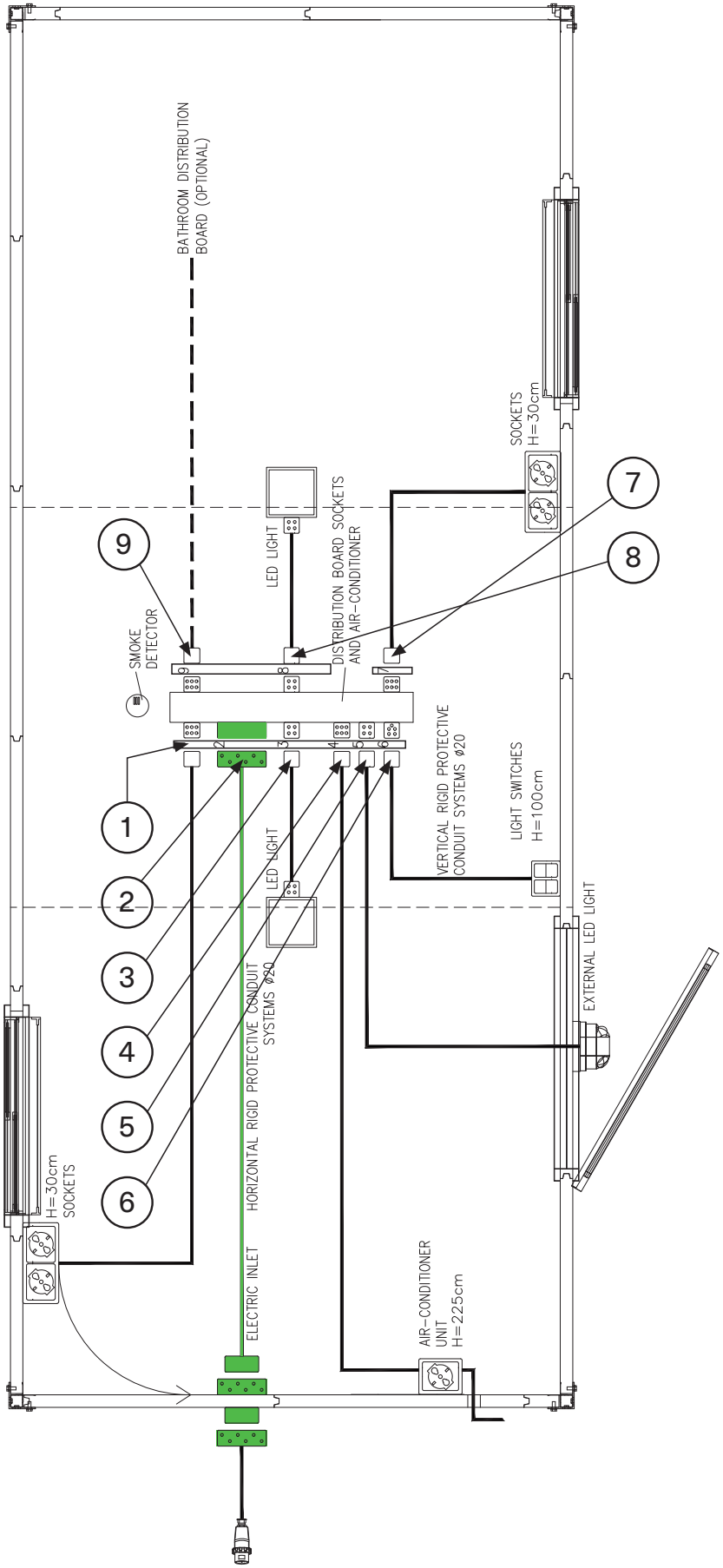




Air-source heat pump



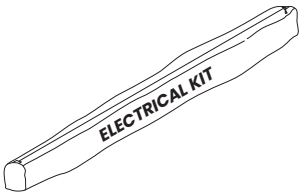
Electrical wiring diagram



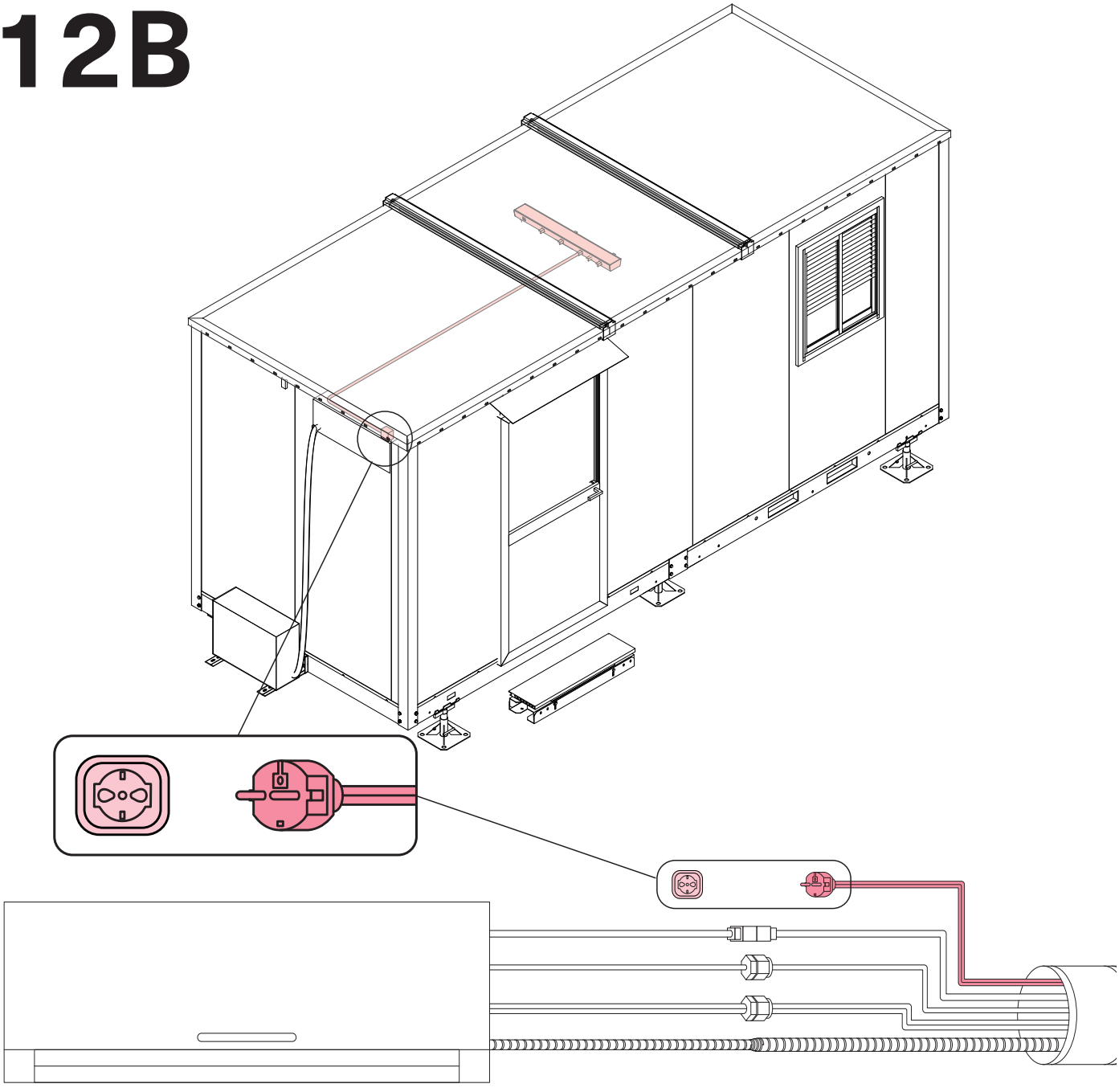
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Installation of the electrical system

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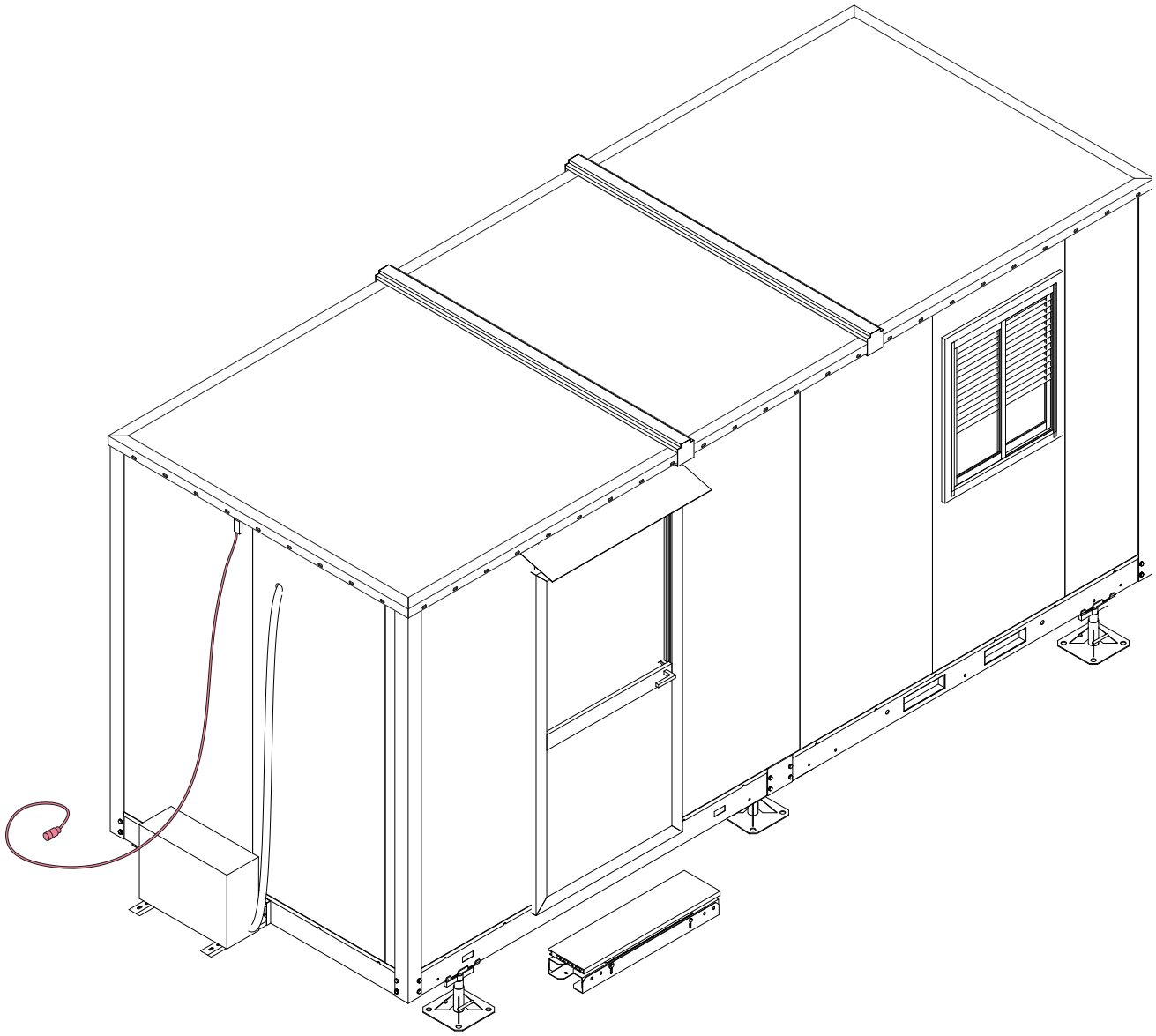
12B



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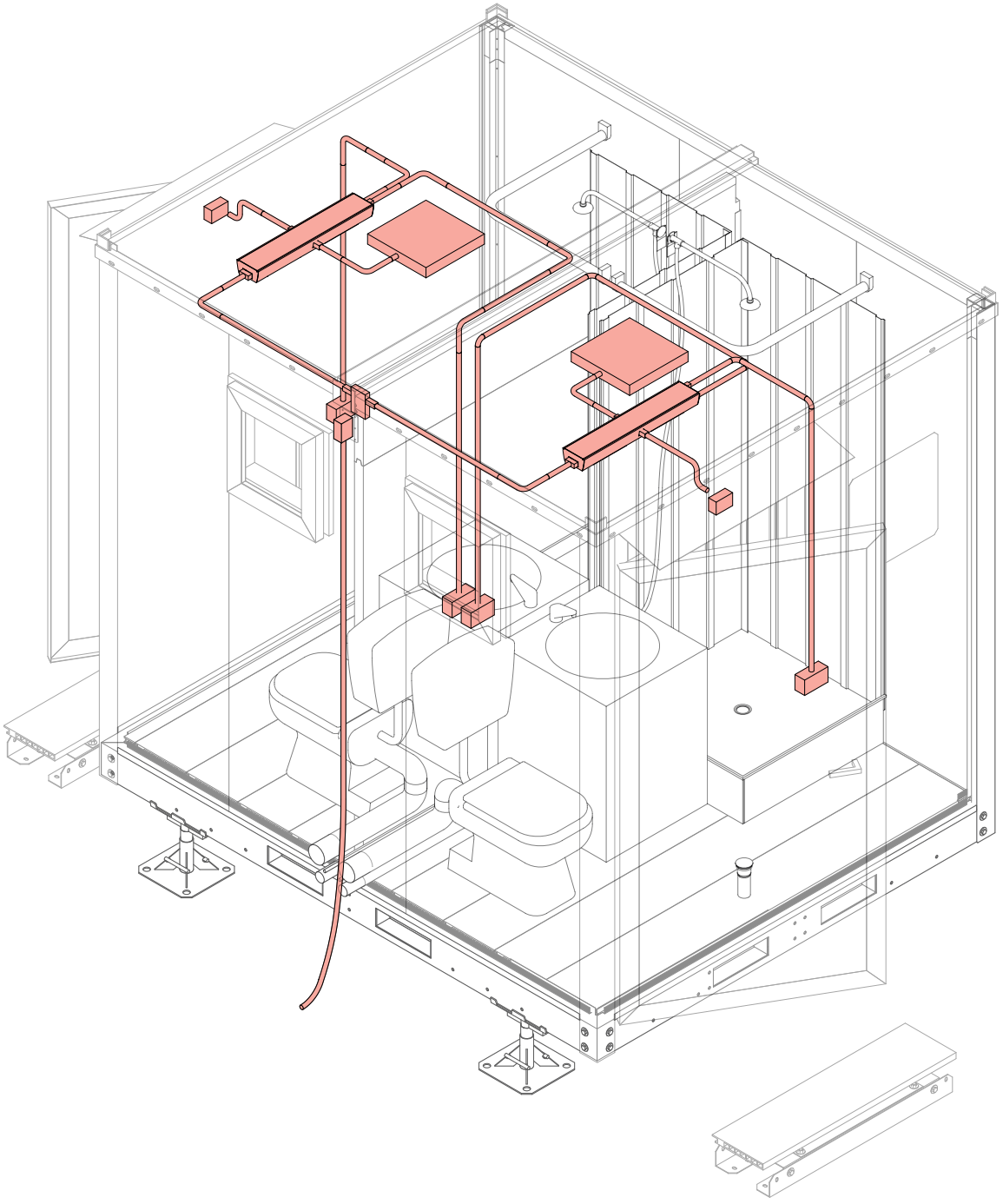
Installation of the electrical system

12C



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Electrical system



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Install the system according to the technical drawing

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