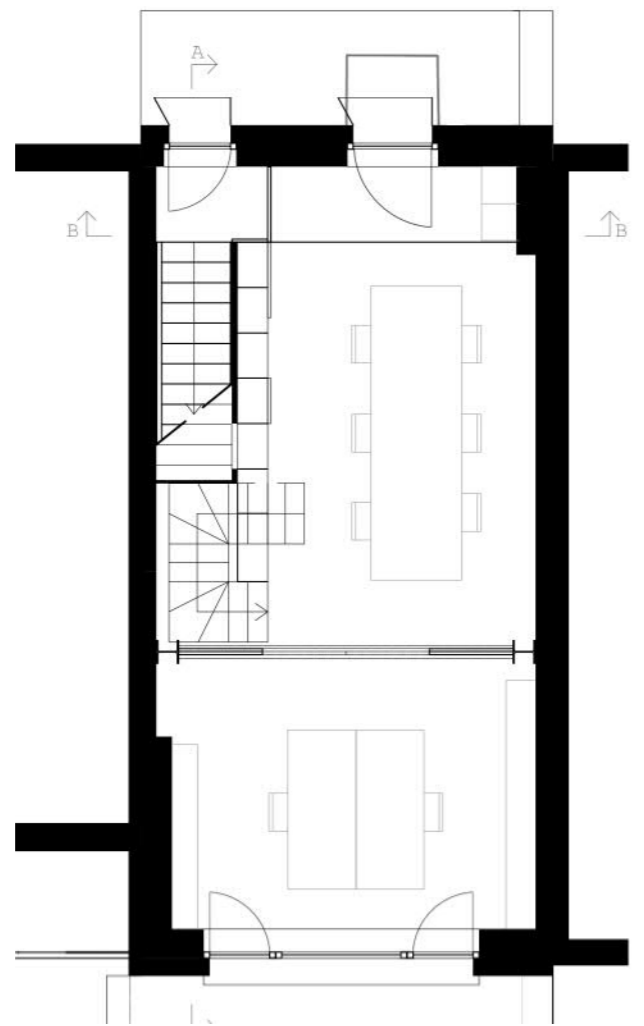
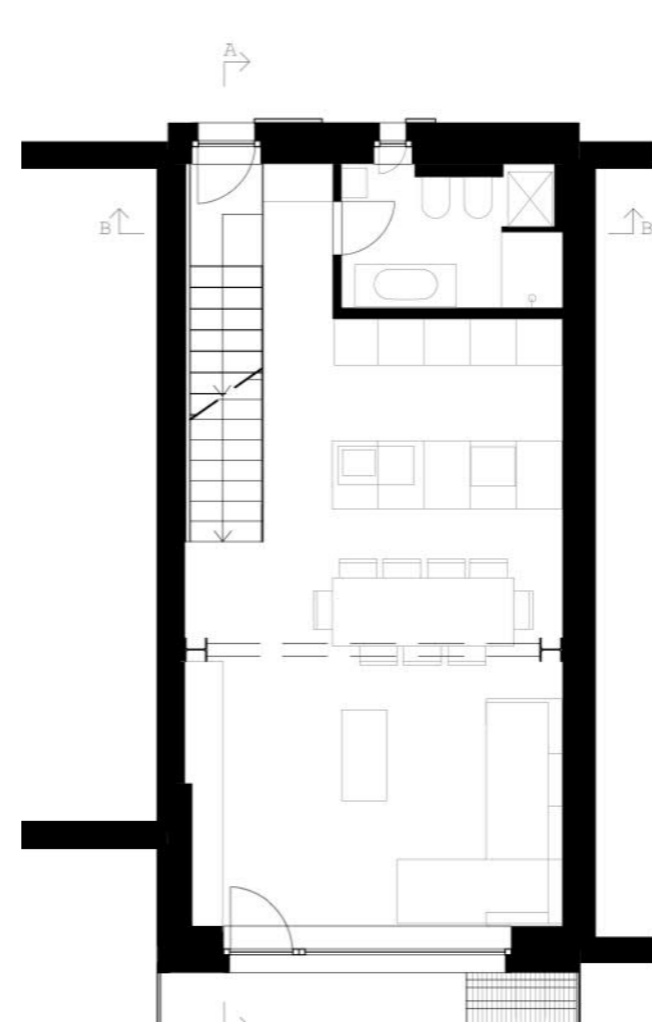


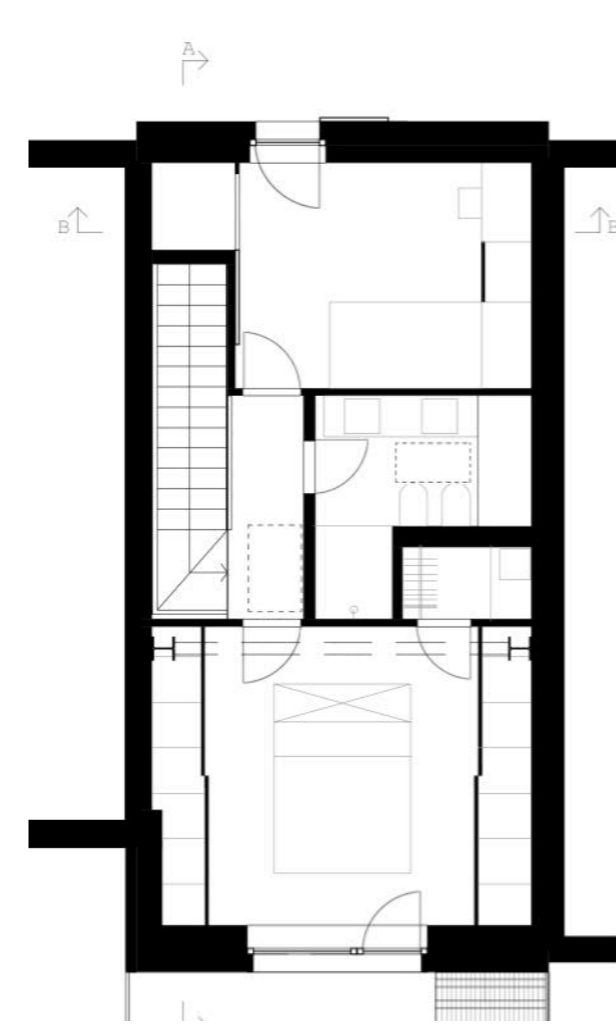
Pianta piano interrato



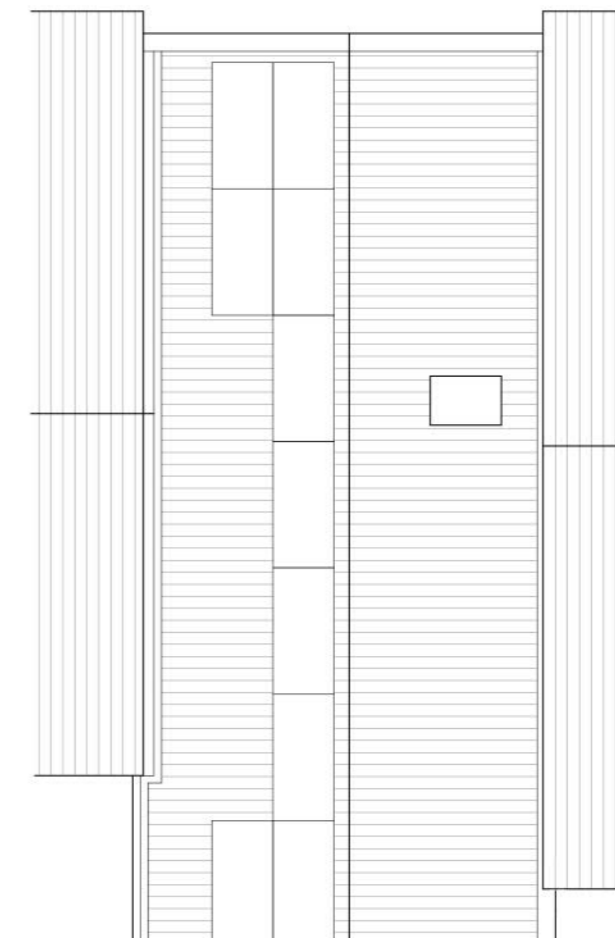
Pianta piano terra



Pianta piano primo



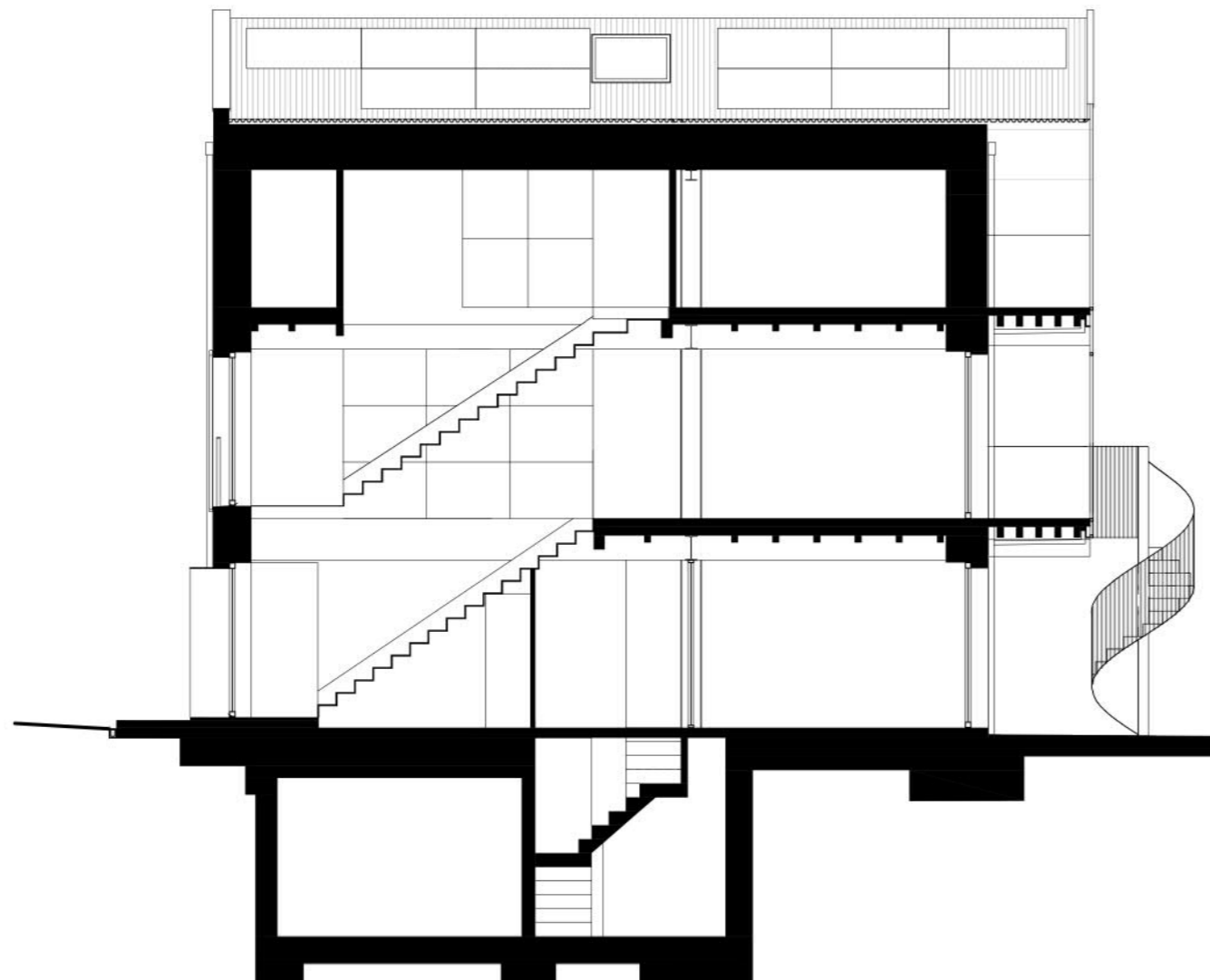
Pianta piano secondo



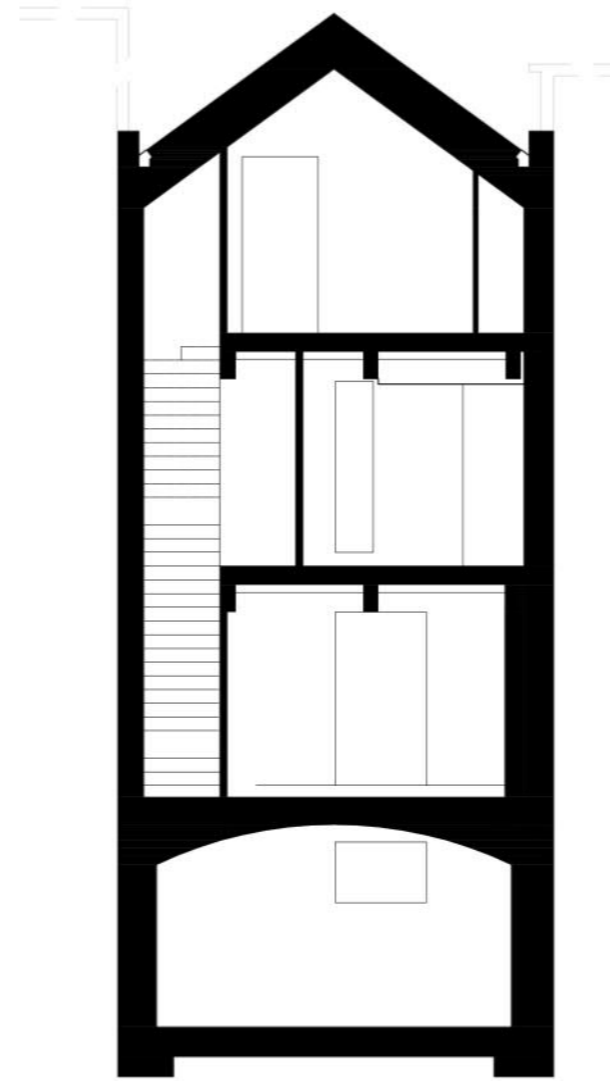
Pianta copertura



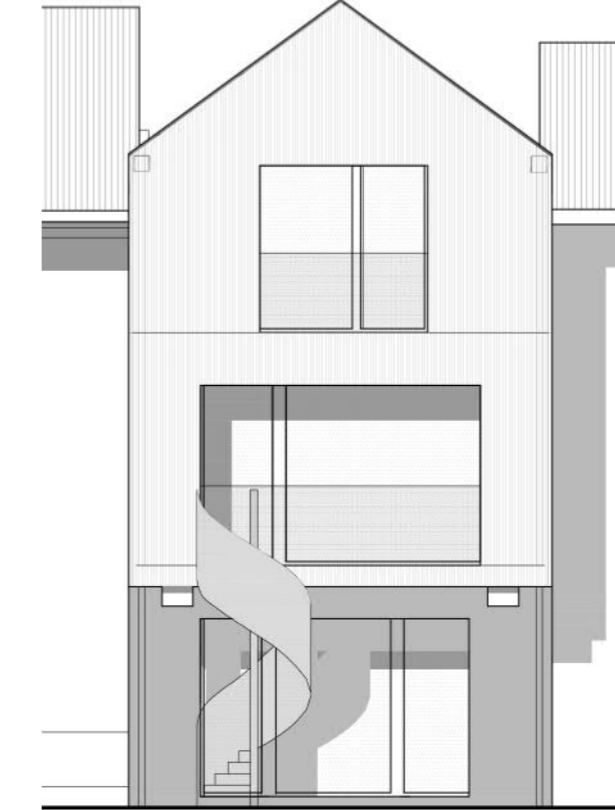
Prospetto ovest



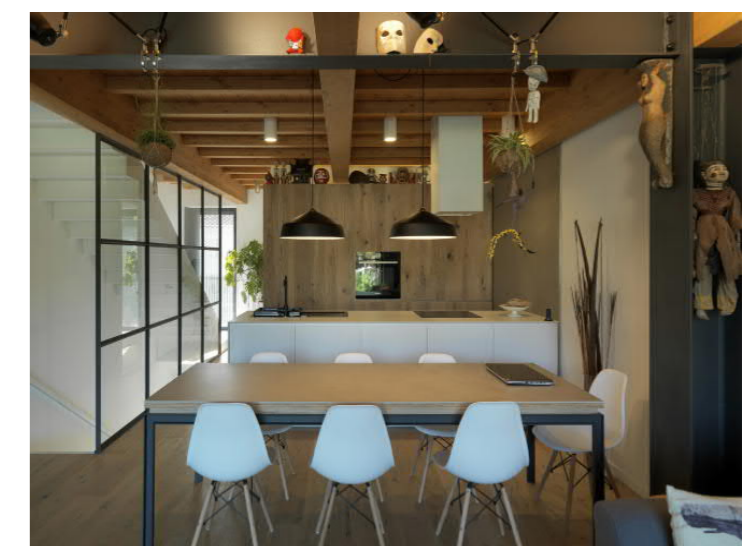
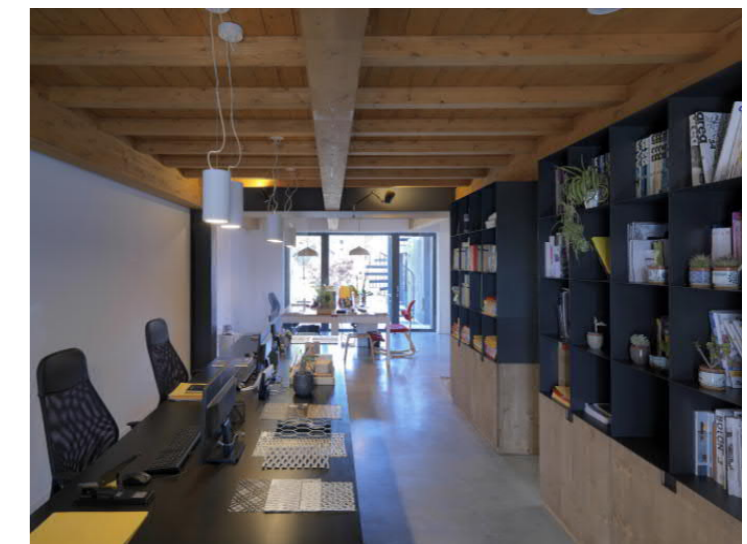
Sezione A-A



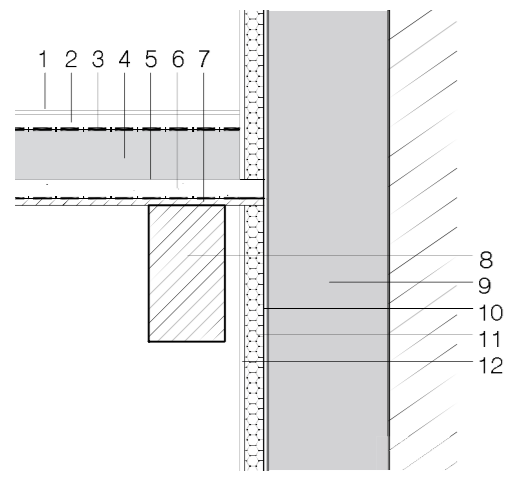
Sezione B-B



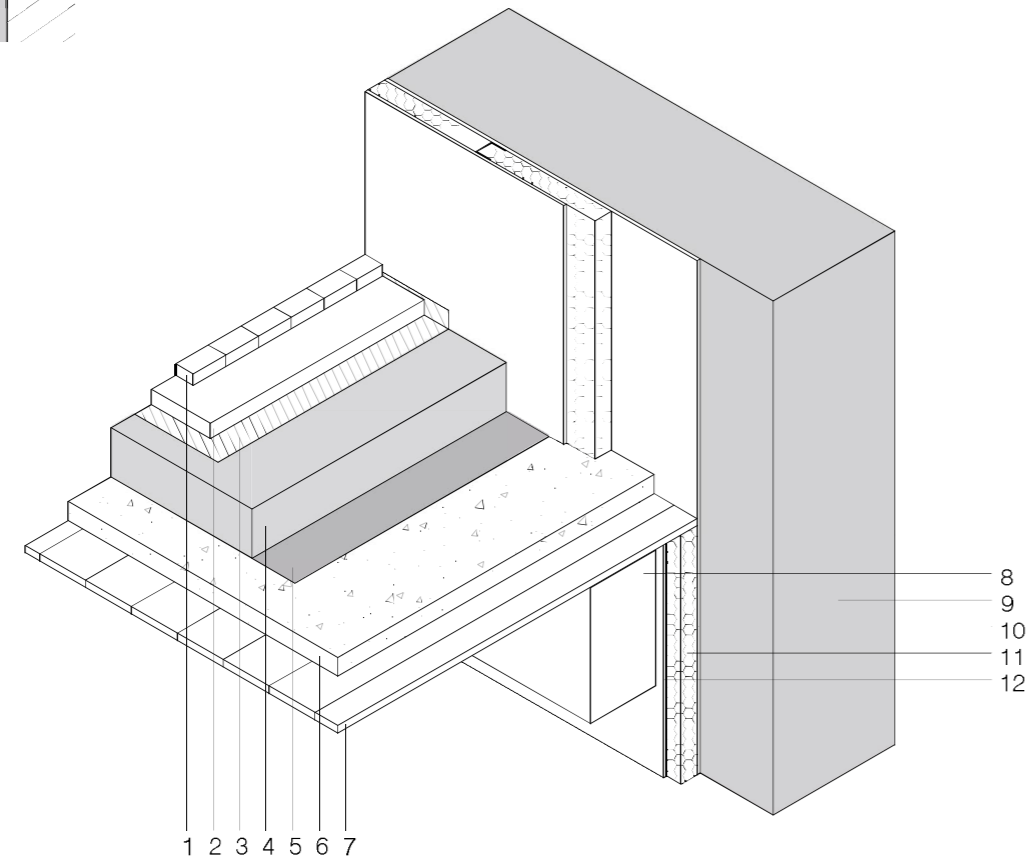
Prospetto est



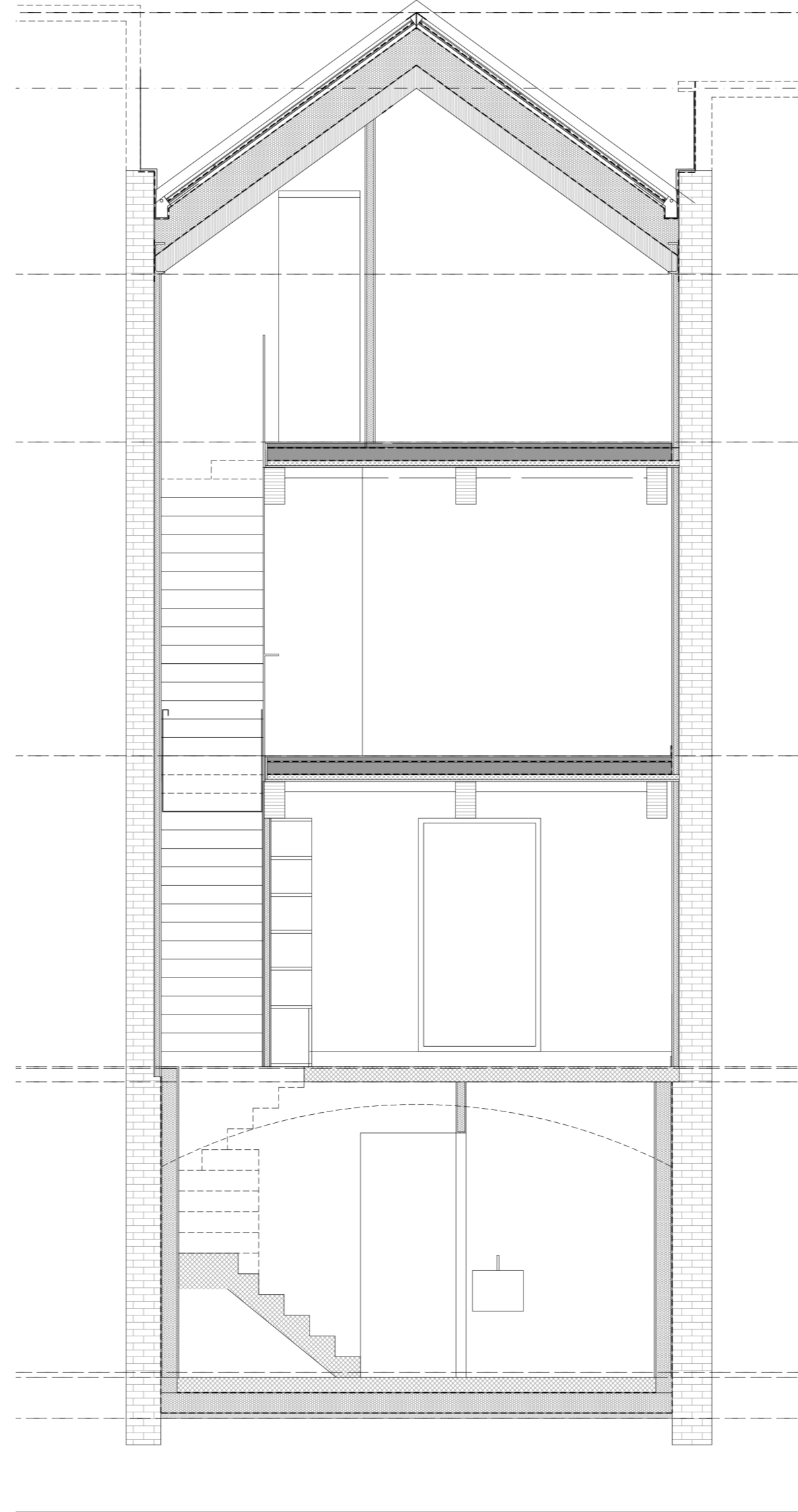
Nodo partizione verticale interna-chiusura verticale esterna



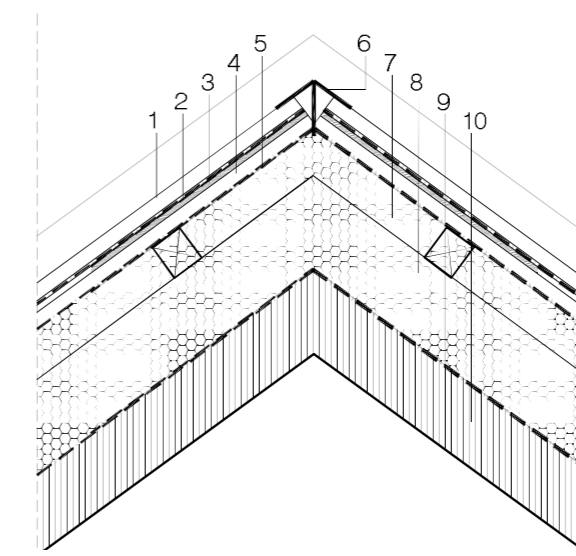
1. pavimentazione in legno (1 cm)
2. massetto (4 cm)
3. isolante acustico a base gomma (1 cm)
4. sottofondo (12 cm)
5. pvc
6. soletta armata (5 cm)
7. tavolato (2 cm)
8. trave in legno (20x36 cm)
9. muratura esistente (40 cm)
10. rasatura
11. lana di roccia tra montanti verticali (5 cm)
12. pannello in cartongesso diamantato (1,25 cm)



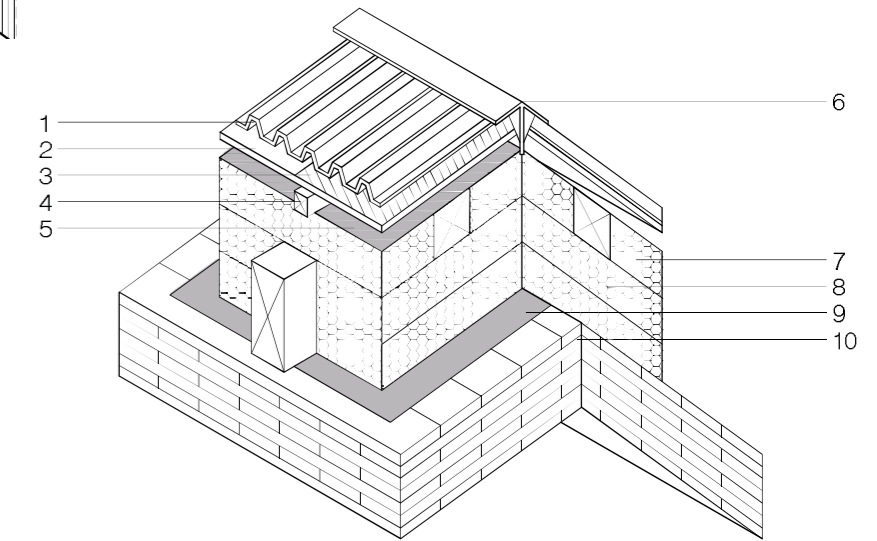
Sezione di dettaglio



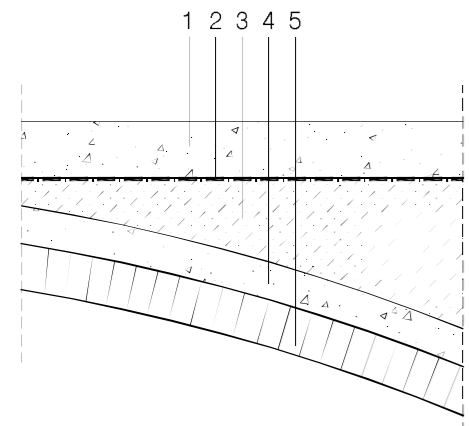
Pacchetto copertura



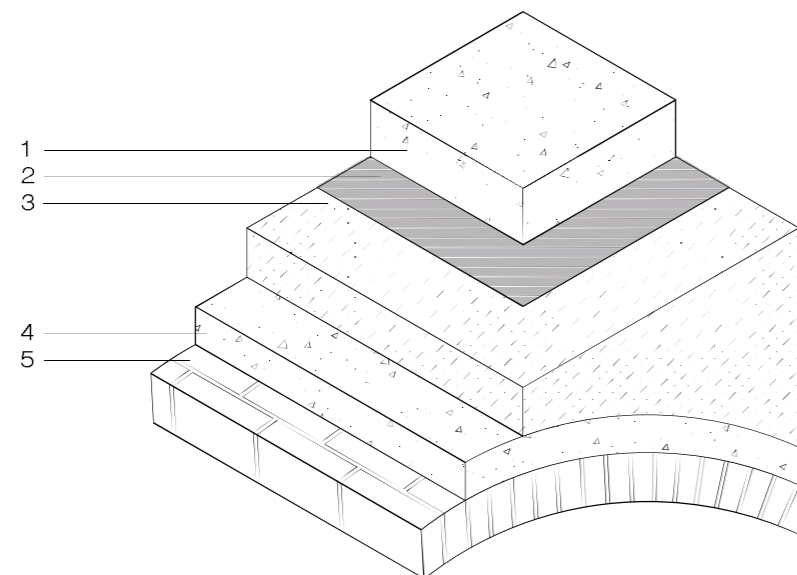
1. lamiera grecata verniciata RAL montata su listelli (4 cm)
2. impermeabilizzante
3. tavolato (2 cm)
4. ventilazione (4 cm)
5. membrana traspirante riflettente
6. colmo ventilato in lamiera di alluminio verniciata RAL
7. isolante in XPS (16 cm)
8. isolante in eps (14 cm)
9. freno a vapore
10. pannello X-lam (18 cm)



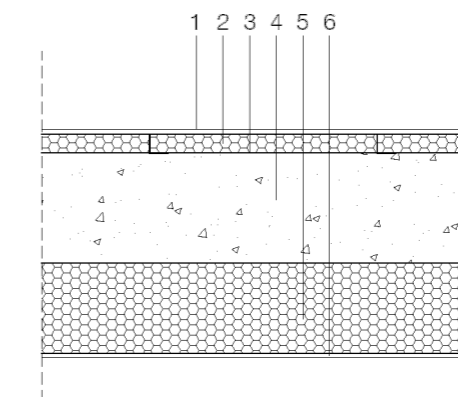
Pacchetto partizione orizzontale interrato



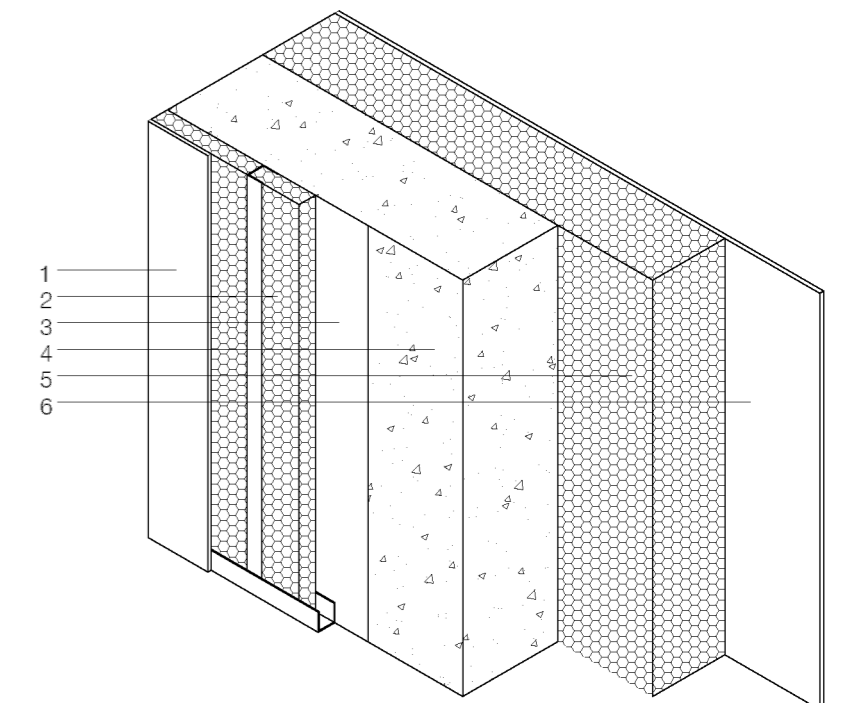
1. soletta cemento armato lisciata (15 cm)
2. strato separatore
3. soletta in cemento armato (10 cm)
4. volta in mattoni esistente

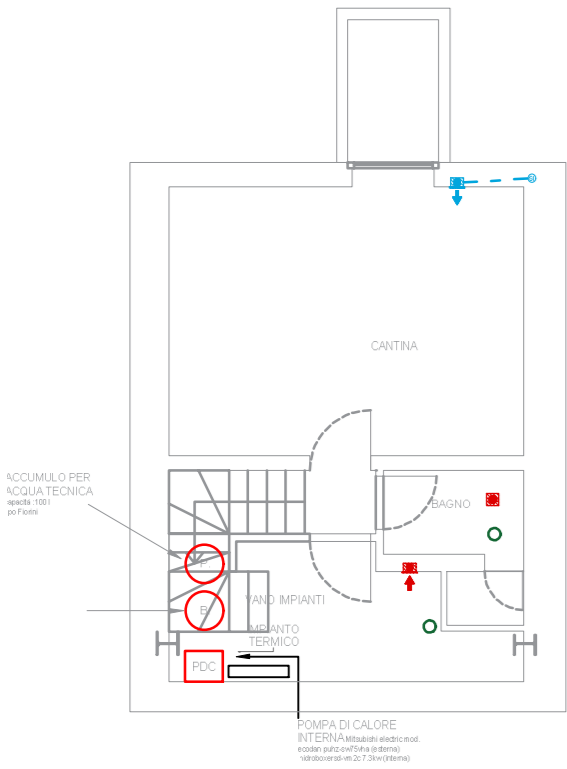


Pacchetto chiusura verticale esterna



1. pannelli di cartongesso diamantato (2,5 cm)
2. lana di vetro (5 cm)
3. barriera al vapore
4. muratura armata (30 cm)
5. isolante in XPS (22 cm)
6. rasatura (1,5 cm)





Pianta piano interrato



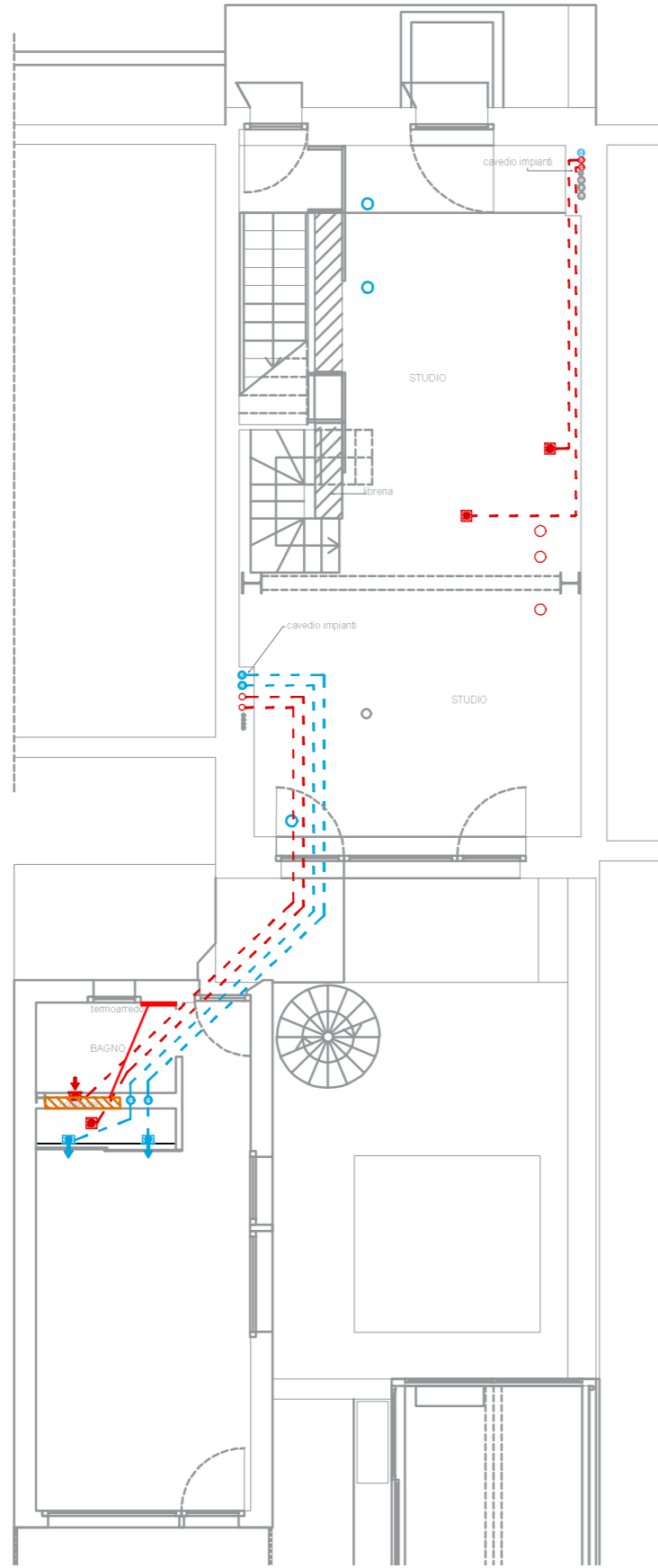
Unità di ventilazione
Zehnder ComfoAir Q600
ERV



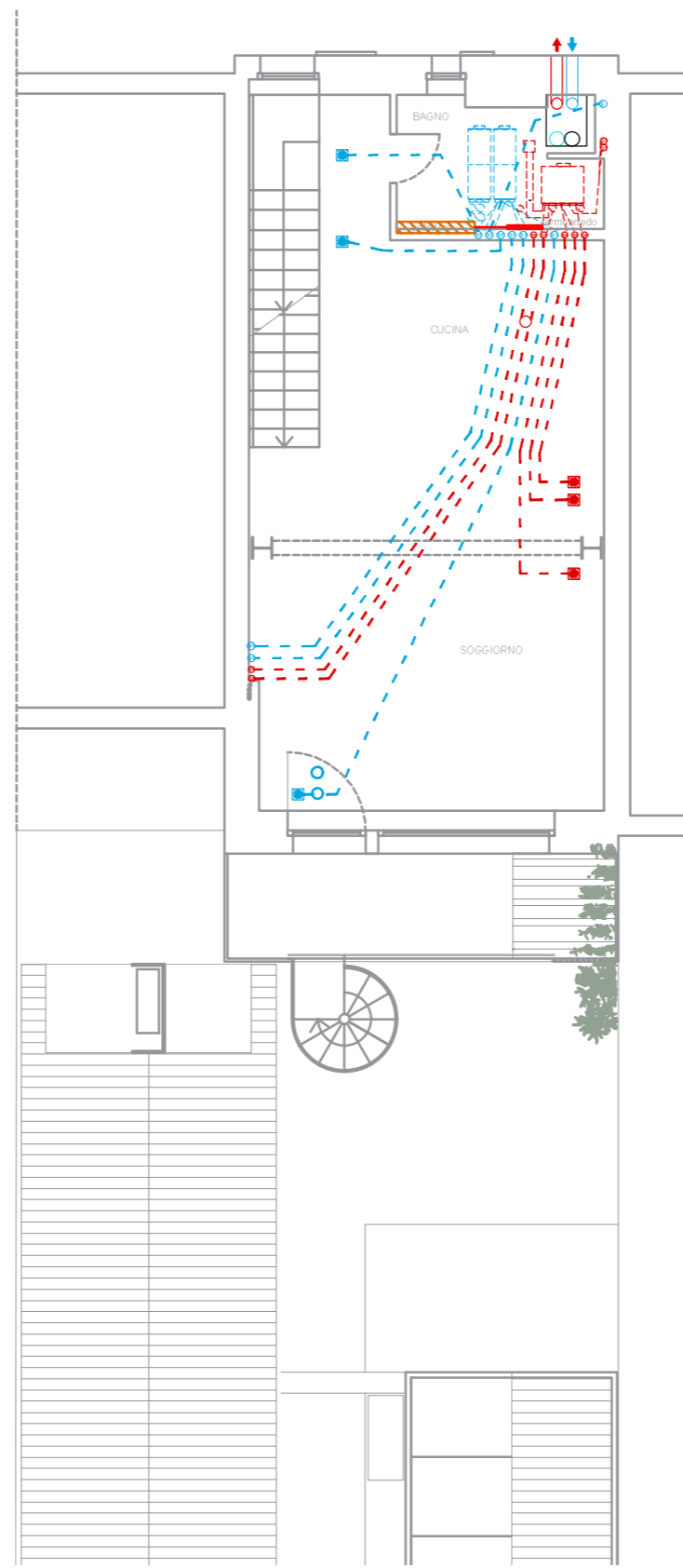
Mitsubishi HYDRO-
BOX Unità interna small
reversible 7.3kw ER-
SD-VM2C



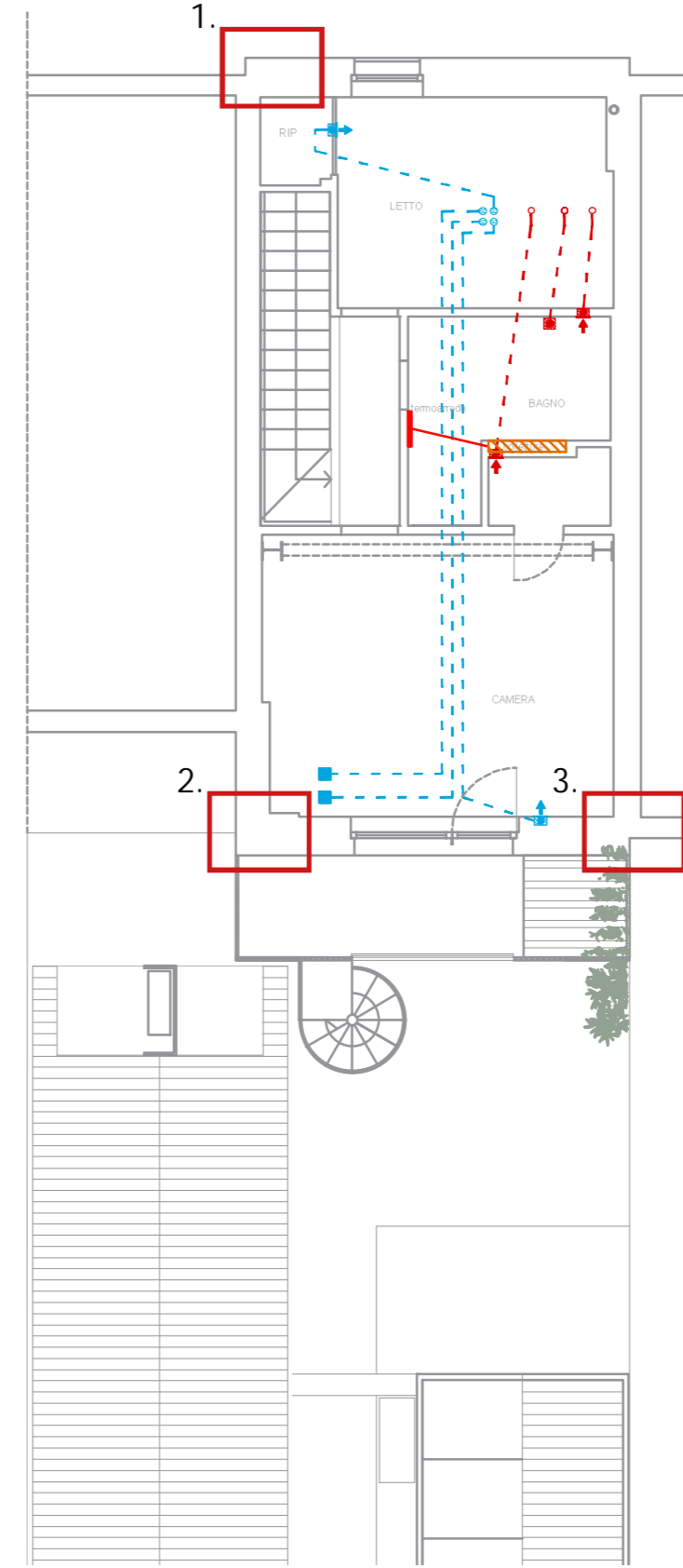
Mitsubishi ECODAN
Unità esterna monosplit
7.3 kW PUHZ-SW75VHA



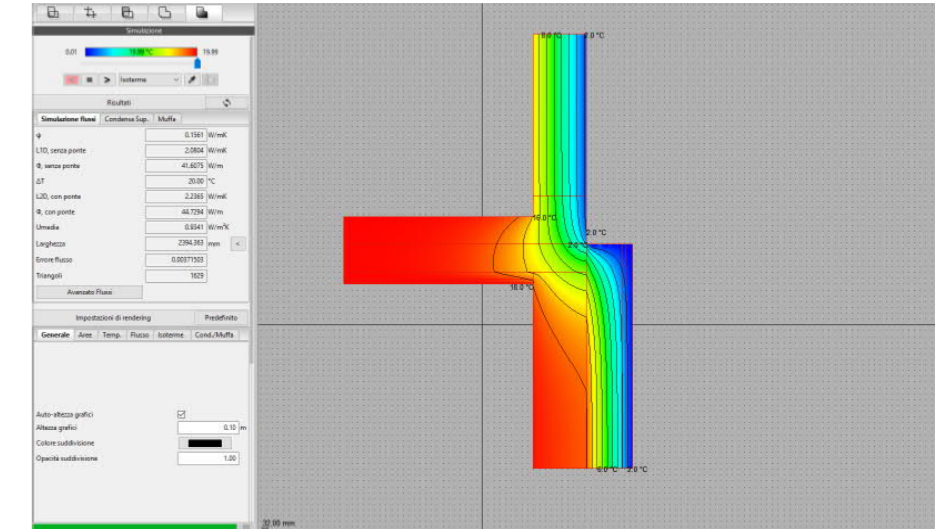
Pianta piano terra



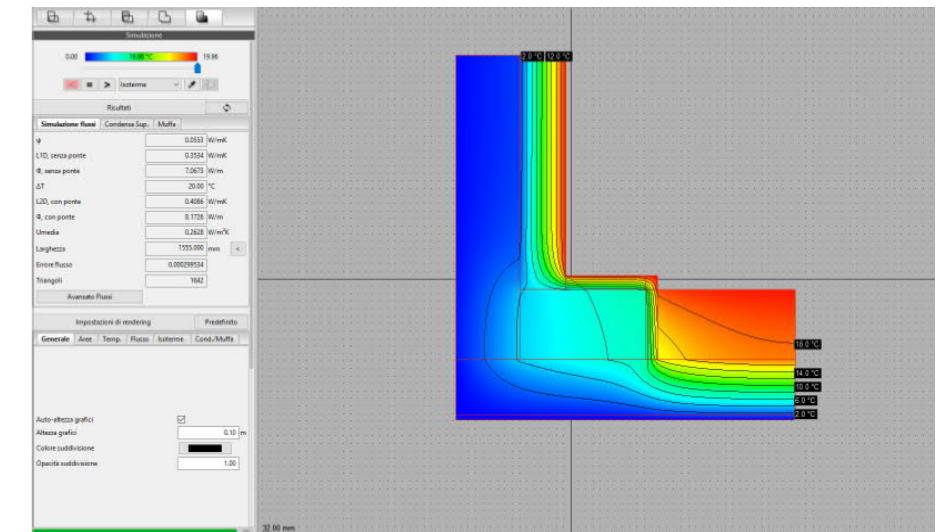
Pianta piano primo



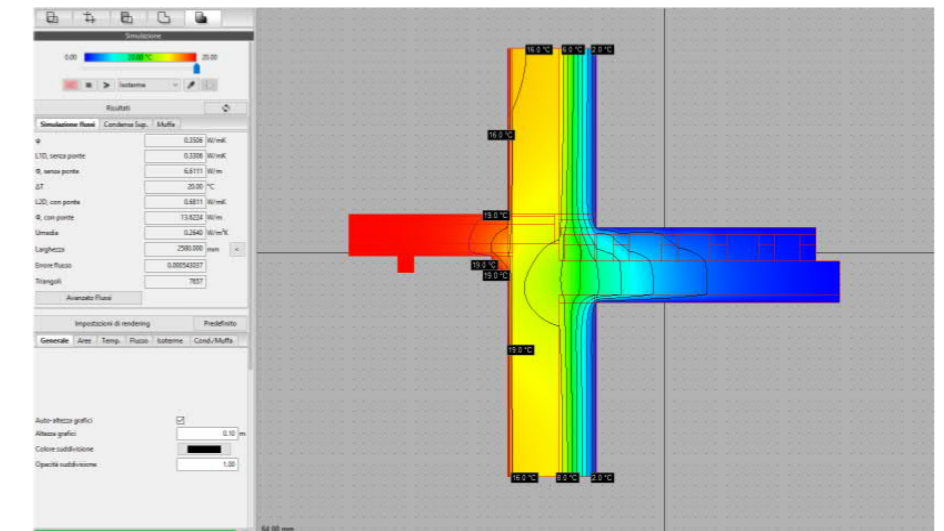
Pianta piano secondo



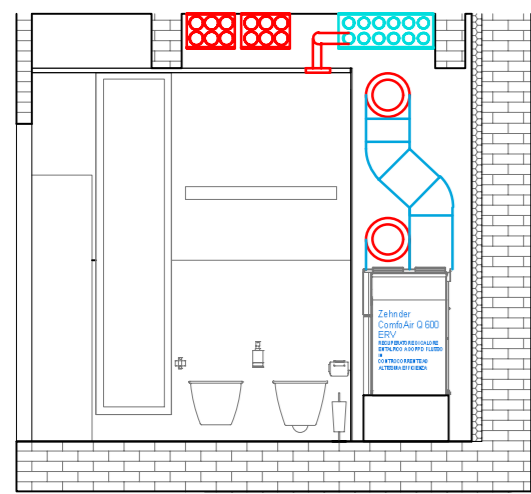
1. Ponte termico Angolo Ovest



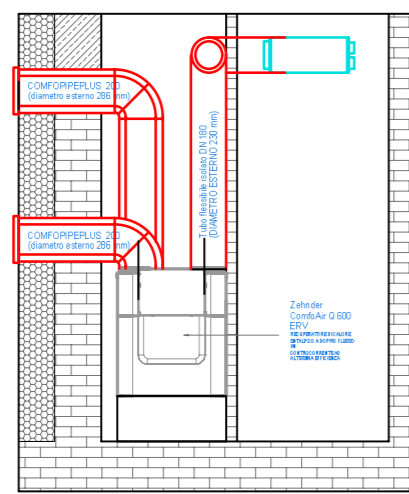
2. Ponte termico Angolo Sud Est



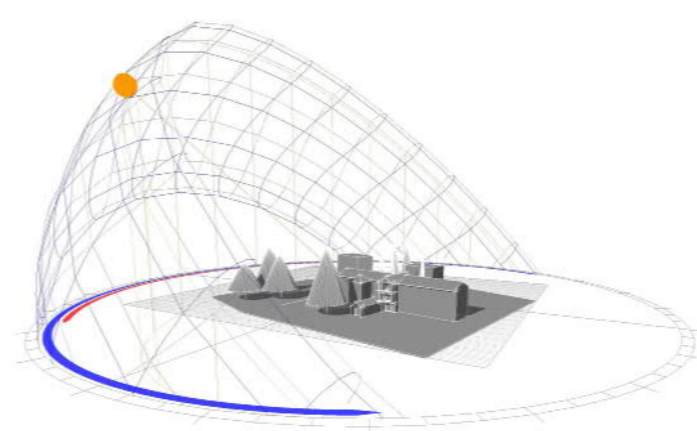
3. Ponte termico Trave del balcone



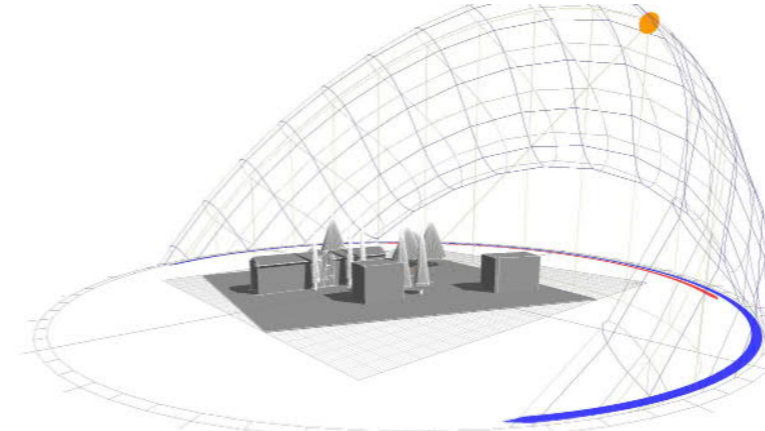
Sezione BB



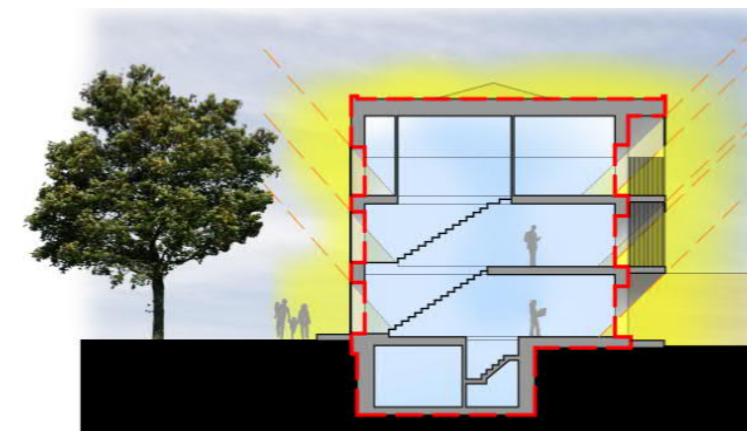
Sezione AA



Schema ombreggiamento Est - estate



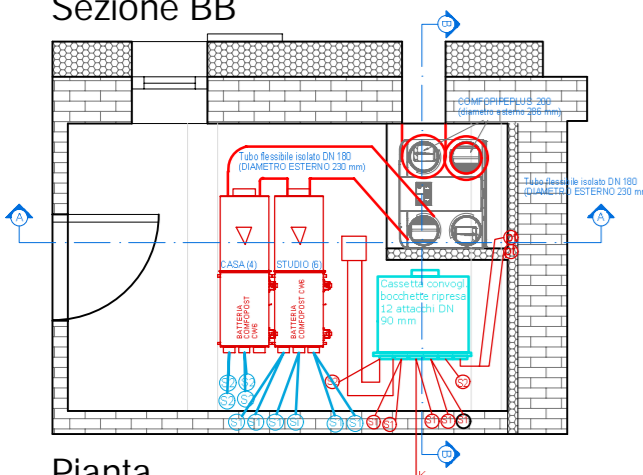
Schema ombreggiamento Ovest - estate



Schema irraggiamento estivo

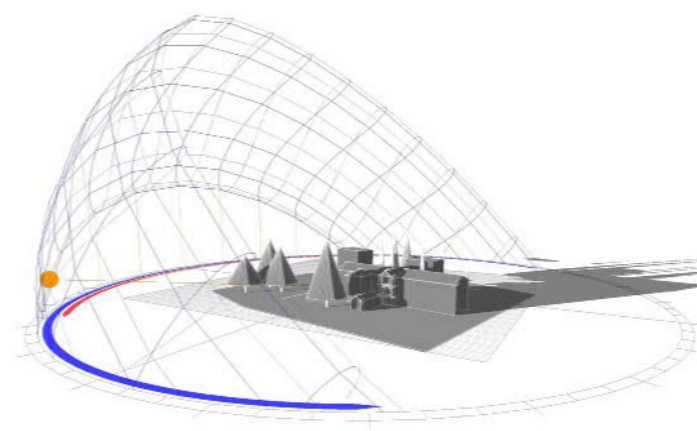


Schema irraggiamento invern

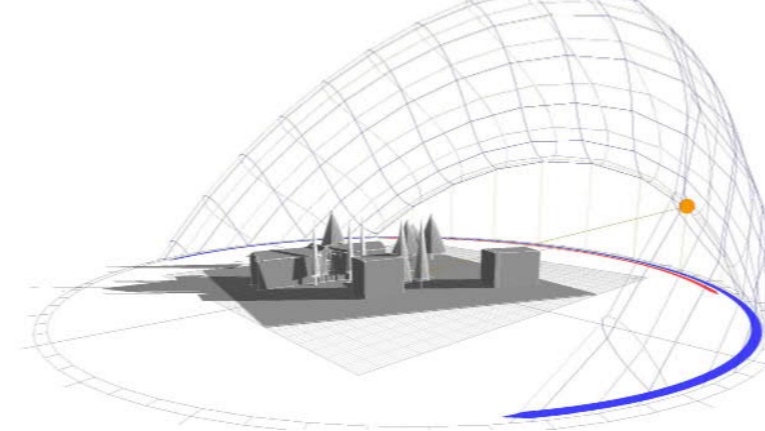


Pianta

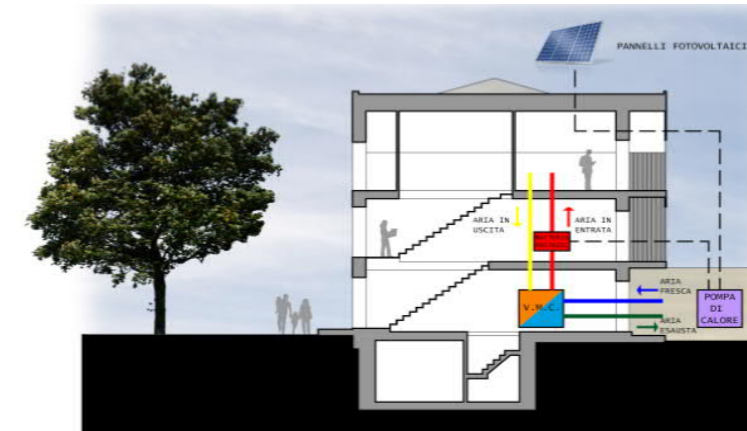
Dettagli dell'integrazione
dell'impianto di
ventilazione nel progetto



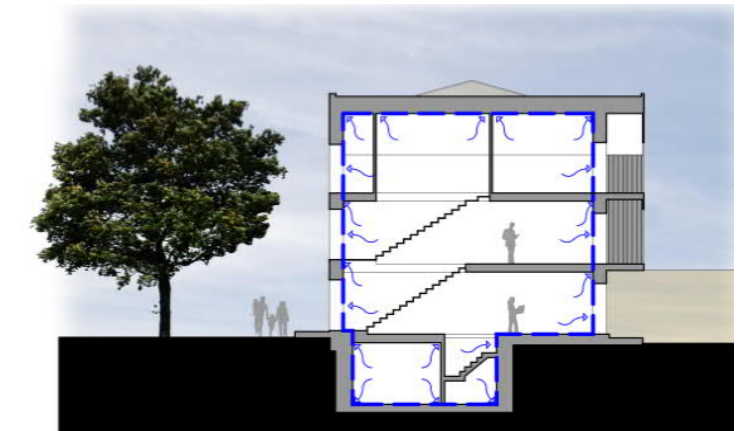
Schema ombreggiamento Est - inverno



Schema ombreggiamento Ovest - inverno



Schema dell'impianto



Schema dell'involucro a tenuta all'aria