

the crack

152 Shanley St

Nico Gomes

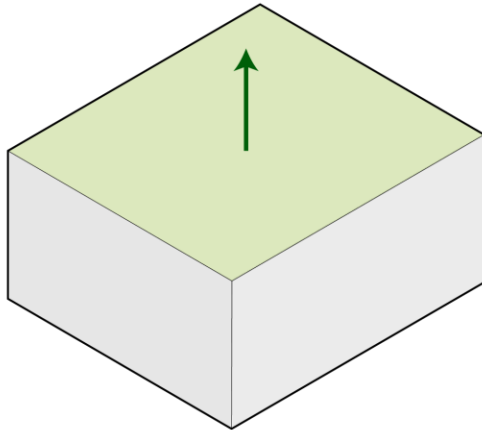
Ethan Paquette

Stefan Rankovic

Mapendo Ngilinga de Carvalho

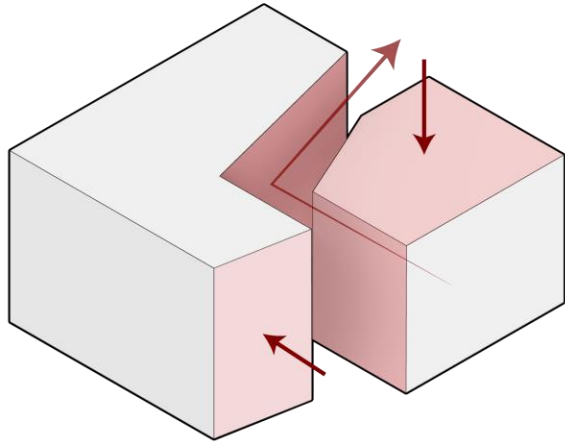
site plan
152 shanley st





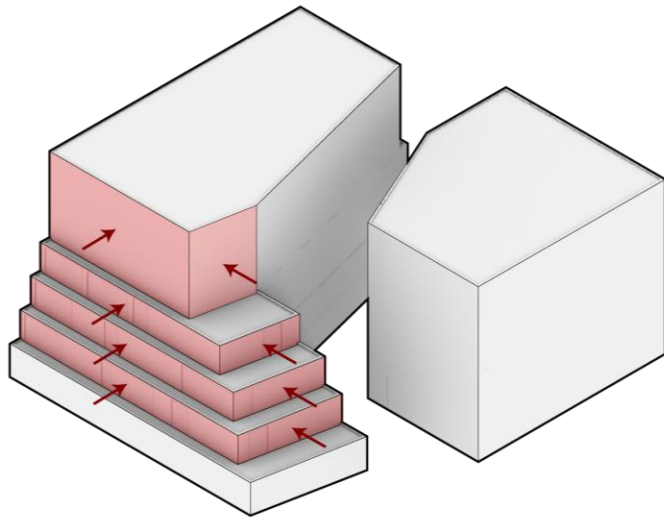
STAGE 1

A base rectangular geometry was used as a starting point to allow for simplification of interior layout and program



STAGE 2

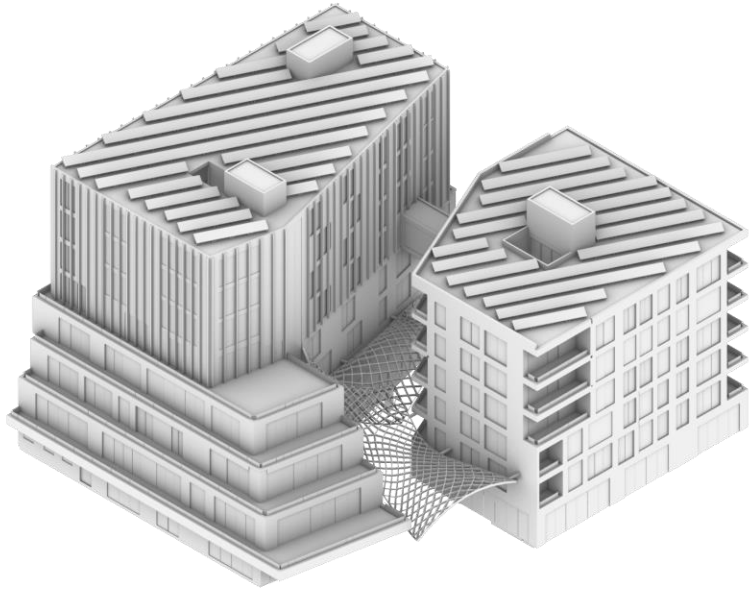
Fracture + compress operations were used to create an opening through the geometry, providing a unique moment for users as they travel through the site



STAGE 3

The west portion of the structure was strategically graded to allow for natural light penetration into the central canopy area

This also creates a smooth transition into the low-rise neighboring context



STAGE 4

Photovoltaic panels and vertical shading elements were incorporated to improve overall building performance

A wood canopy was introduced as a central connecting element to the separated structures







primary building lobby space

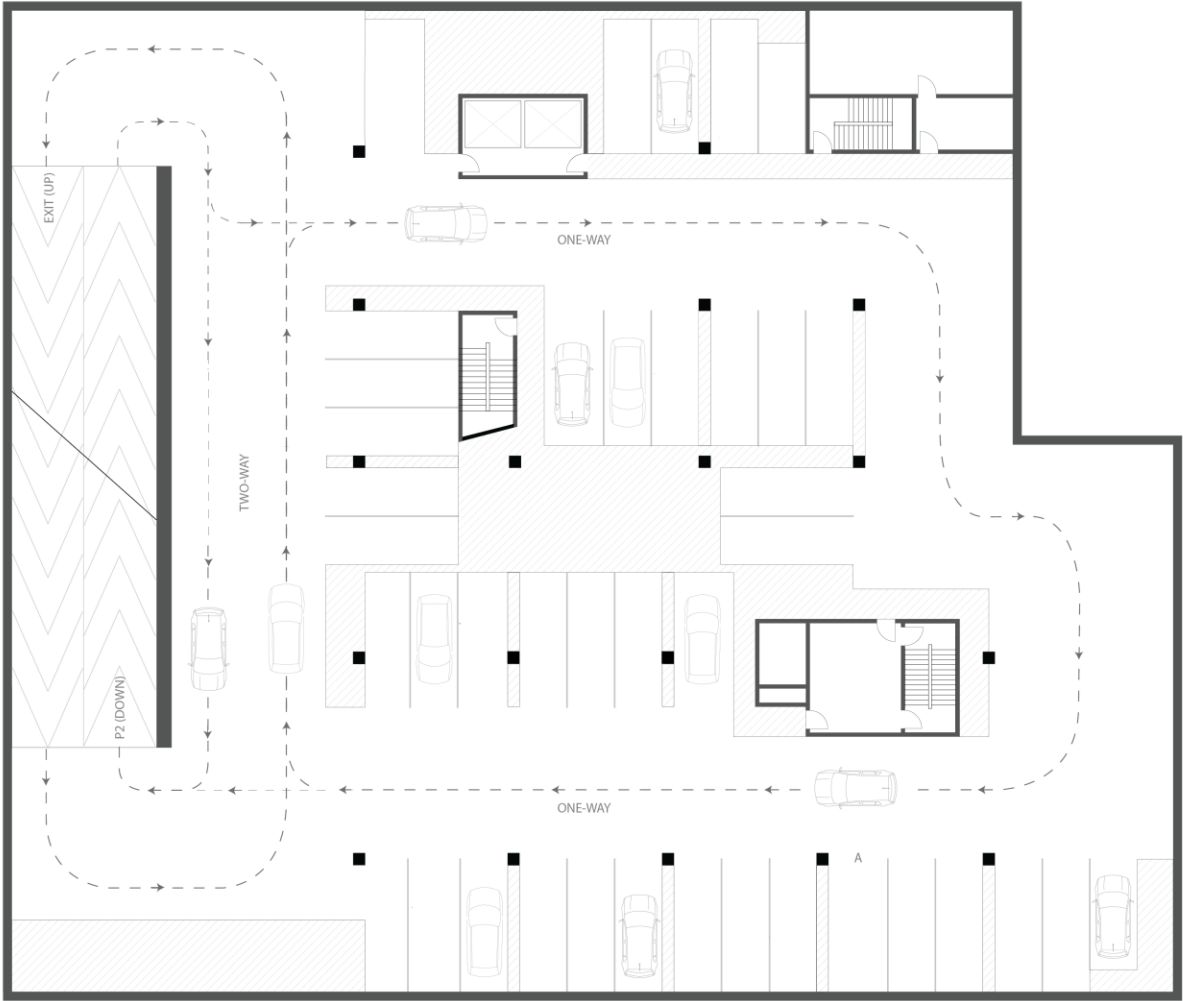


secondary building lobby space

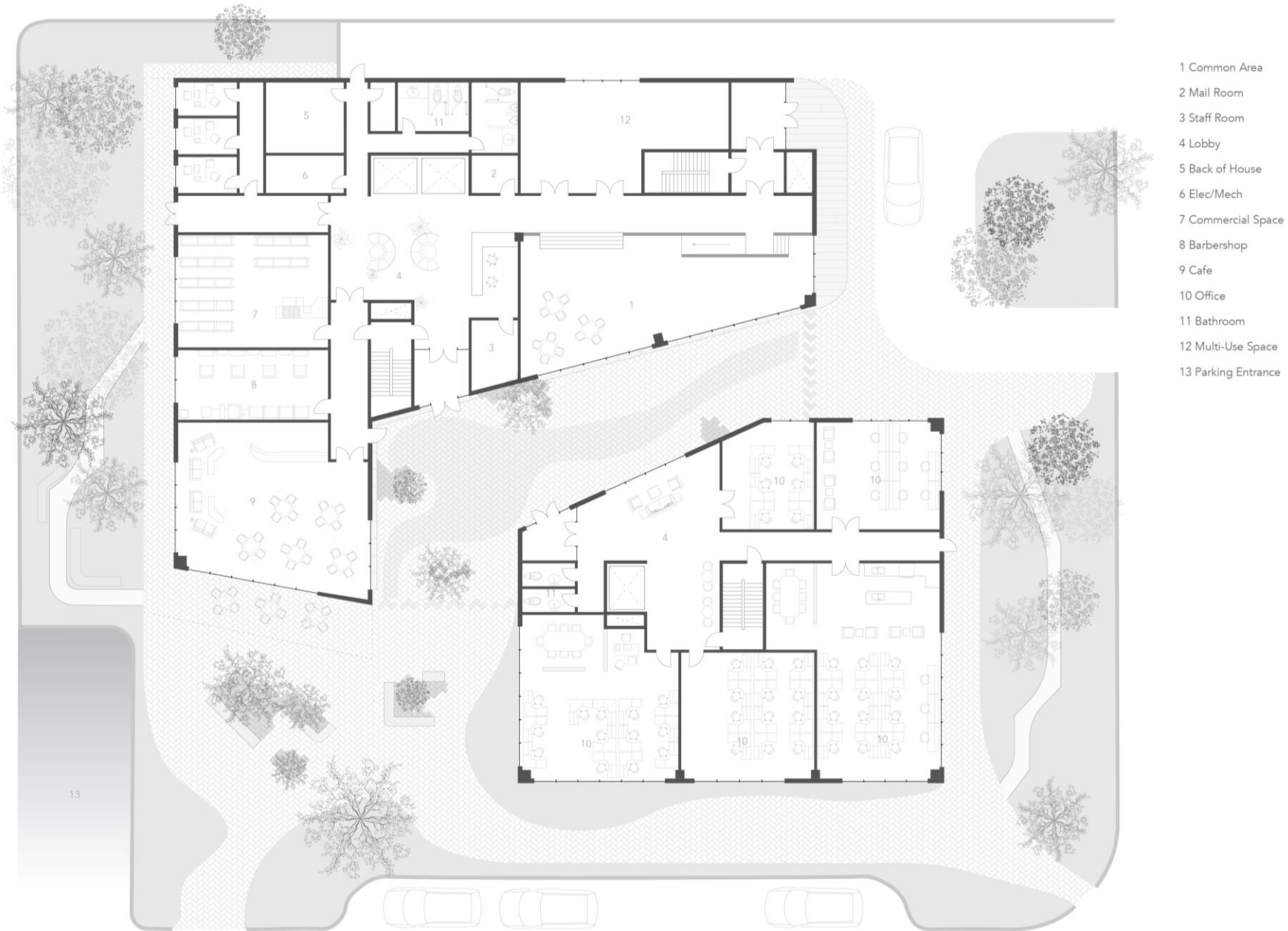




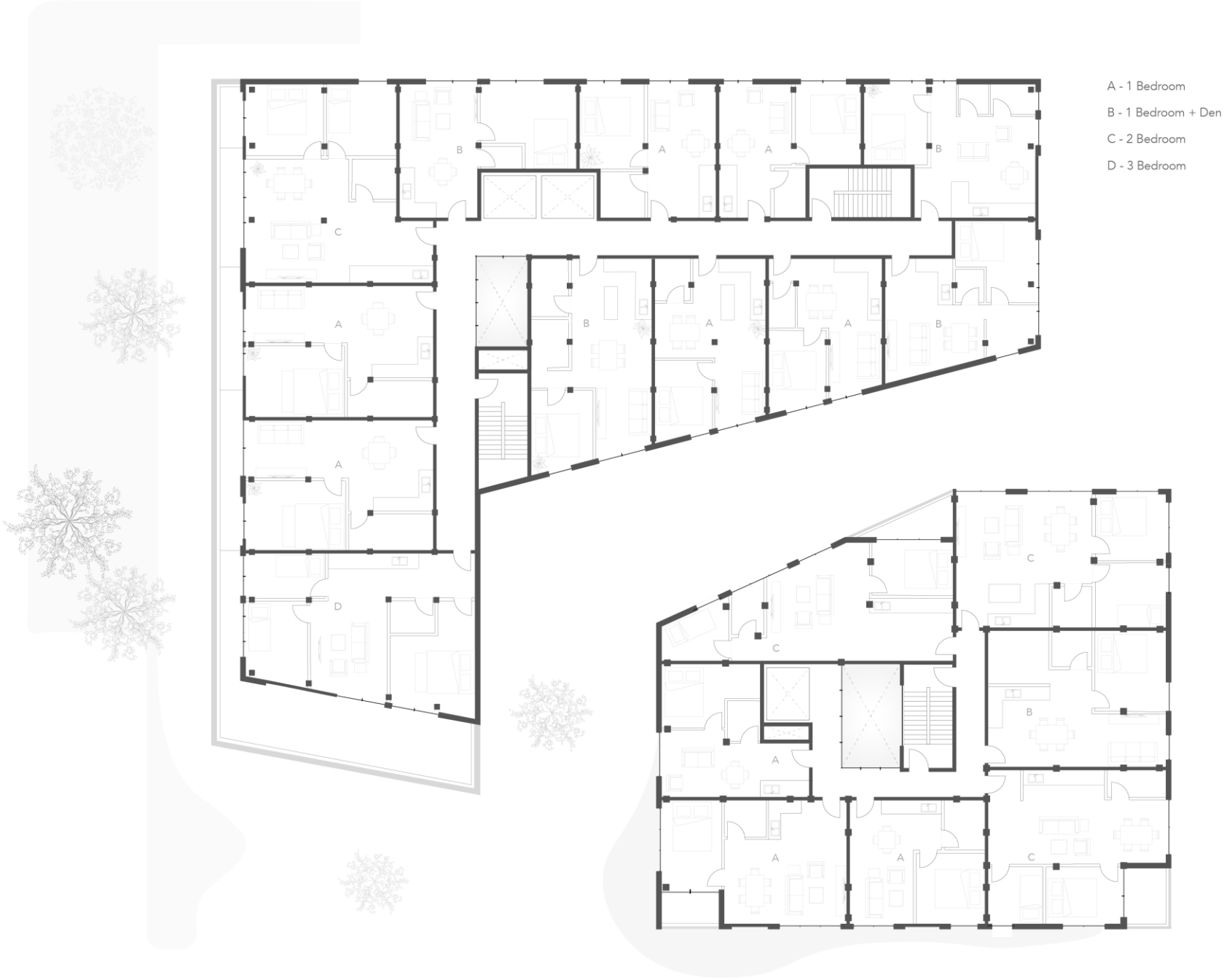
parking plan
152 shanley st



ground level plan
152 shanley st



first level plan
152 shanley st



fourth level plan
152 shanley st



west section
152 shanley st

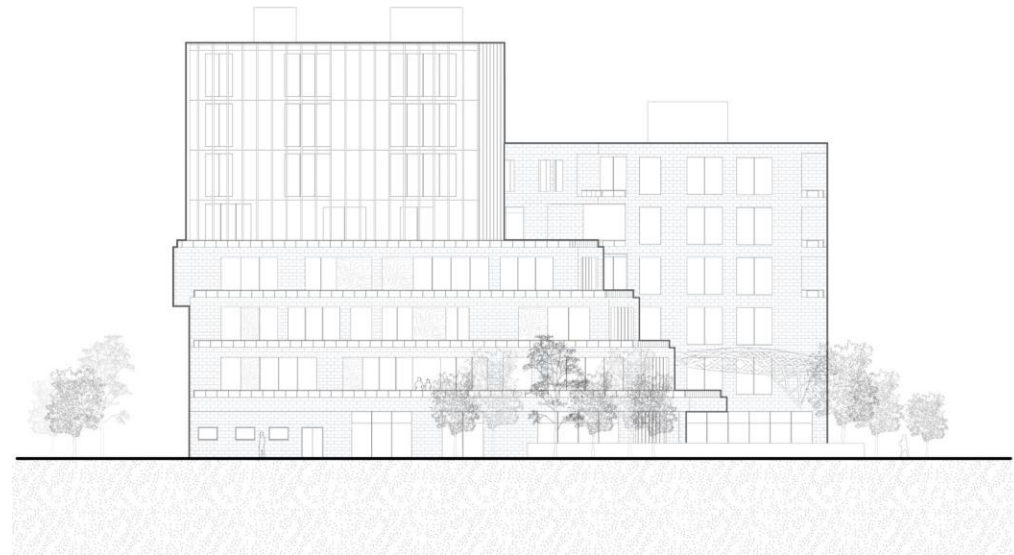


north section
152 shanley st





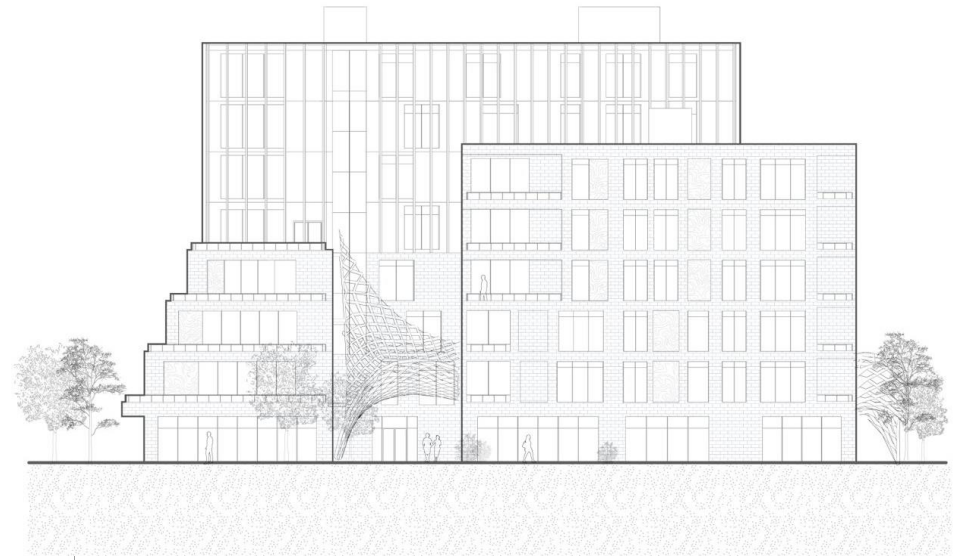
east elevation
152 shanley st



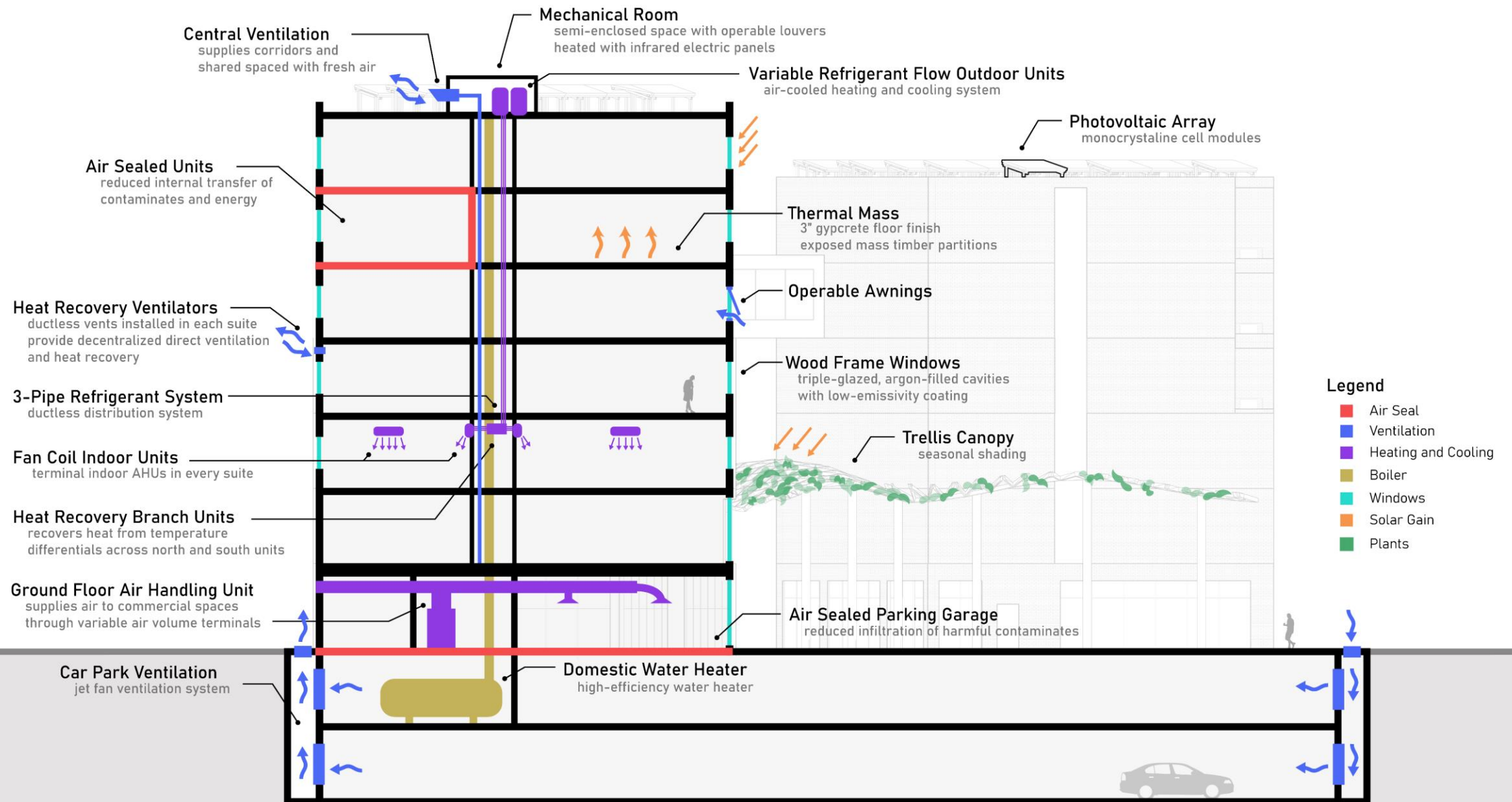
west elevation
152 shanley st



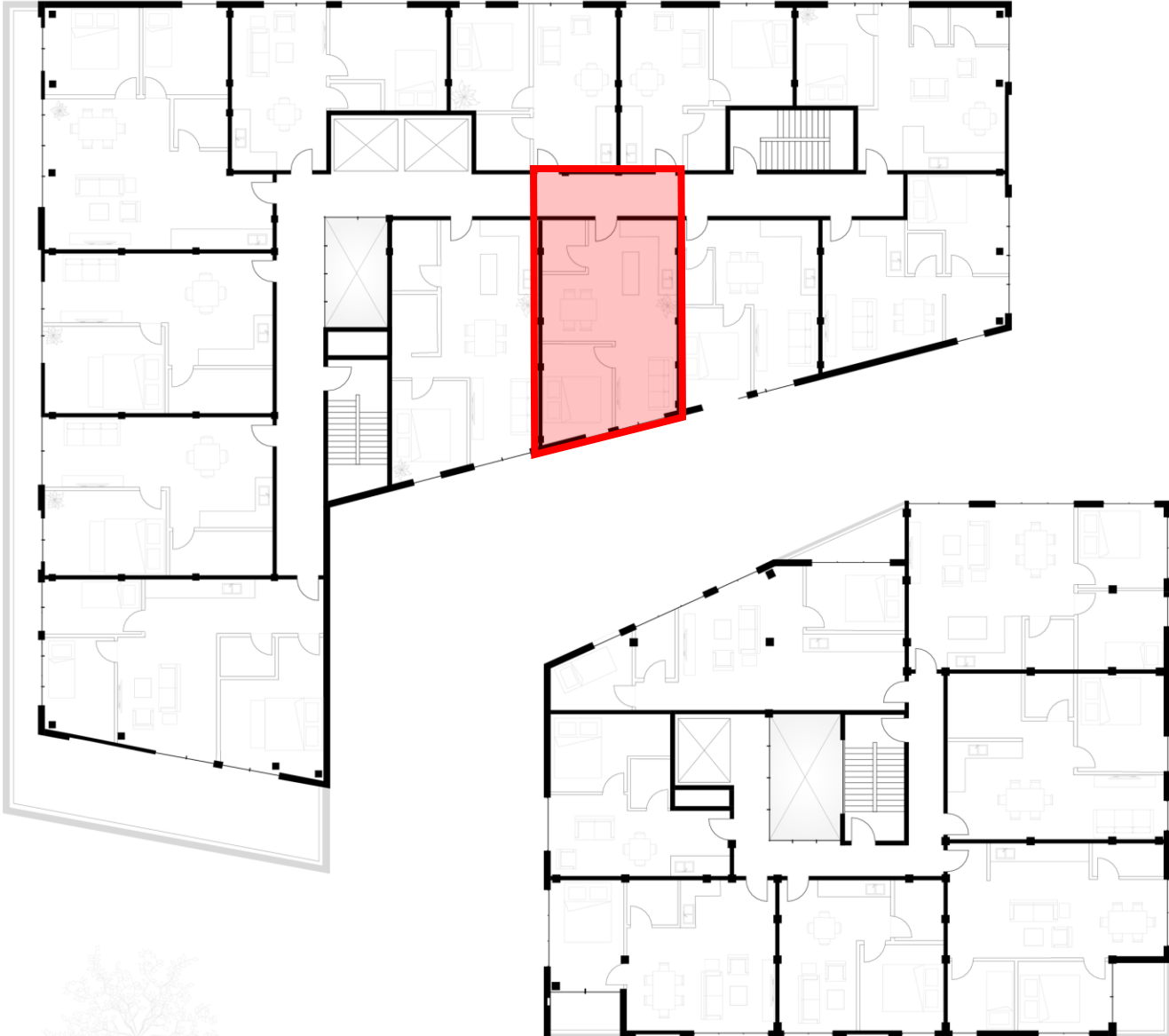
north elevation
152 shanley st



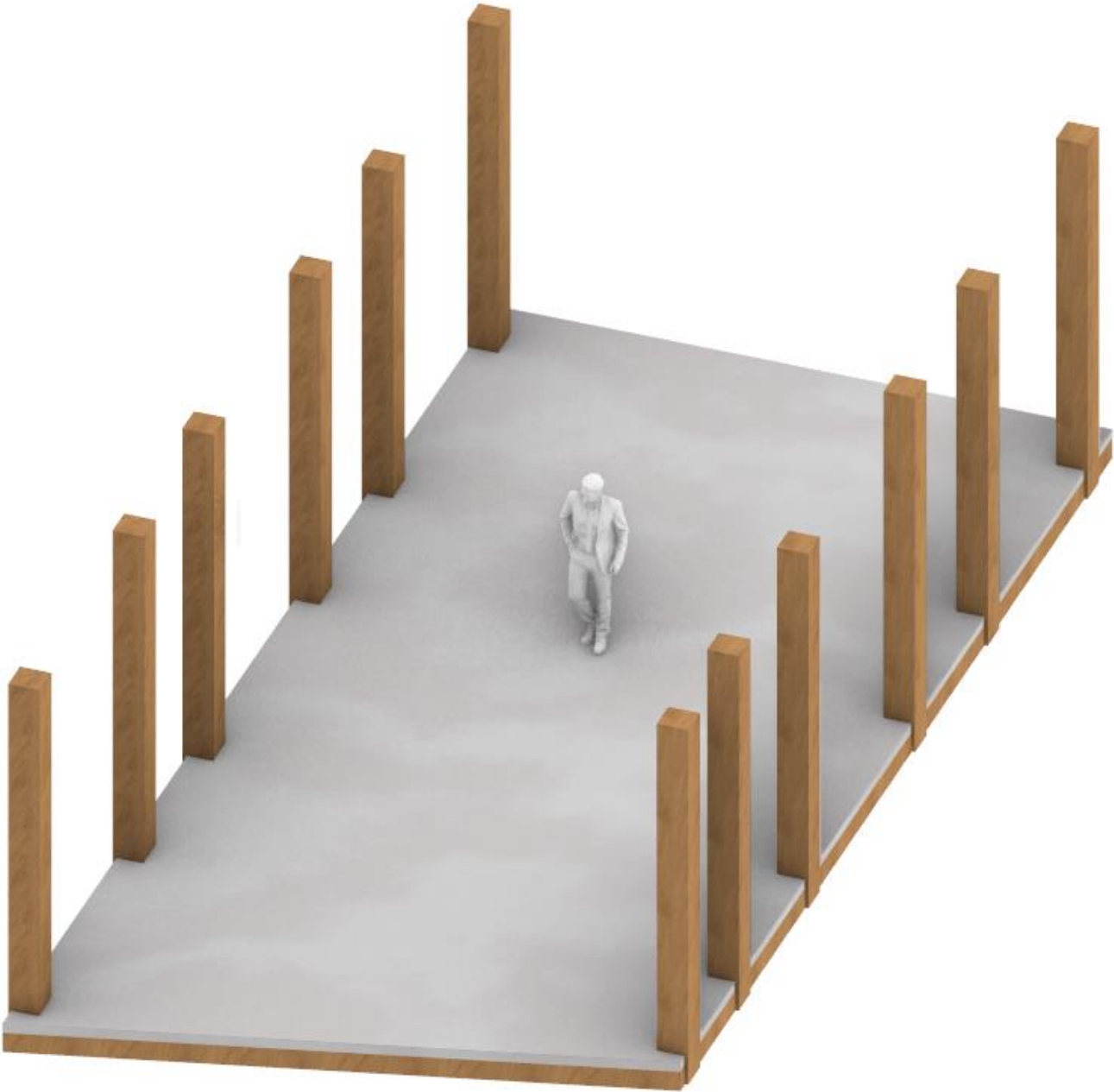
south elevation
152 shanley st



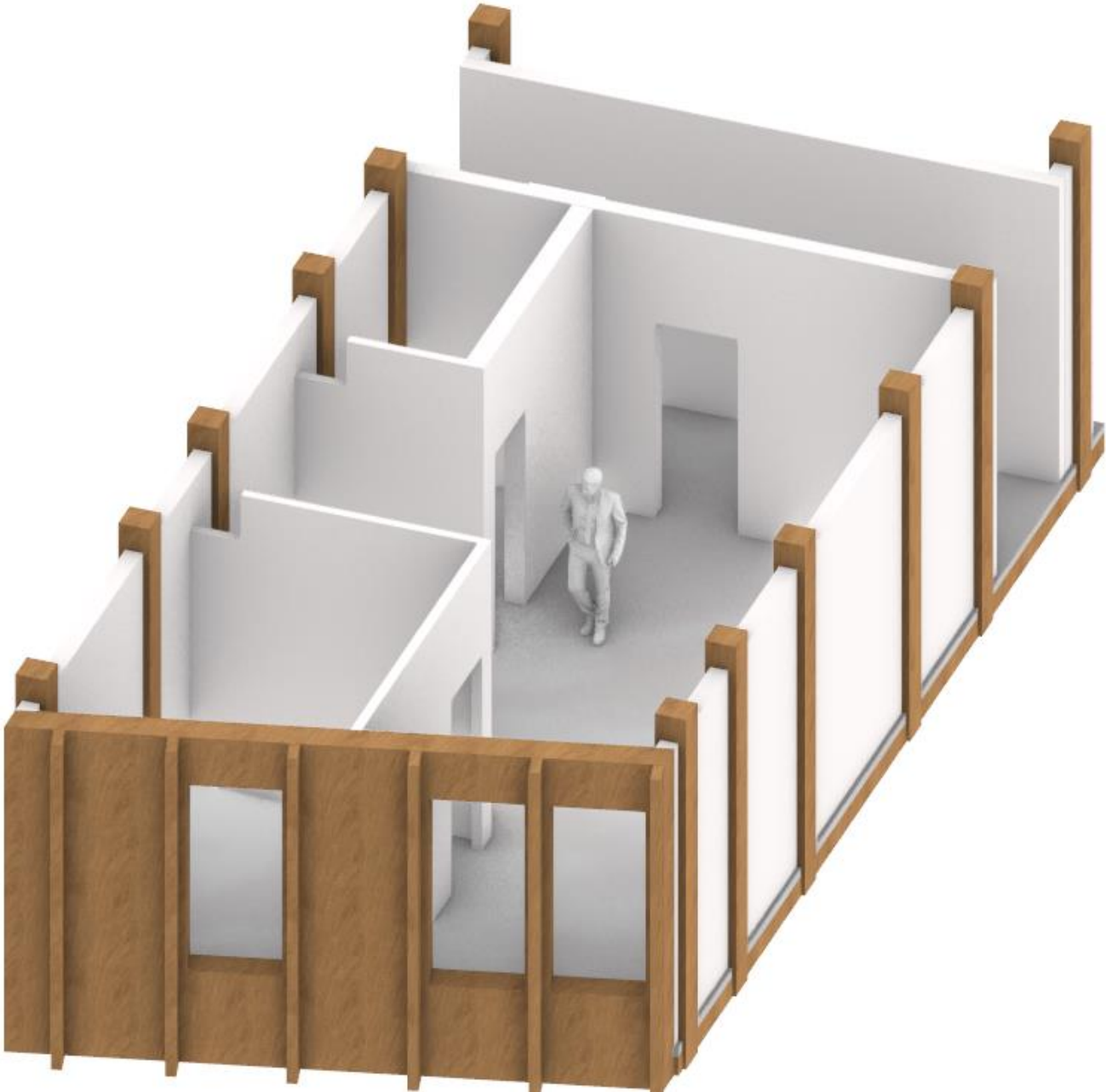
typical suite
152 shanley st



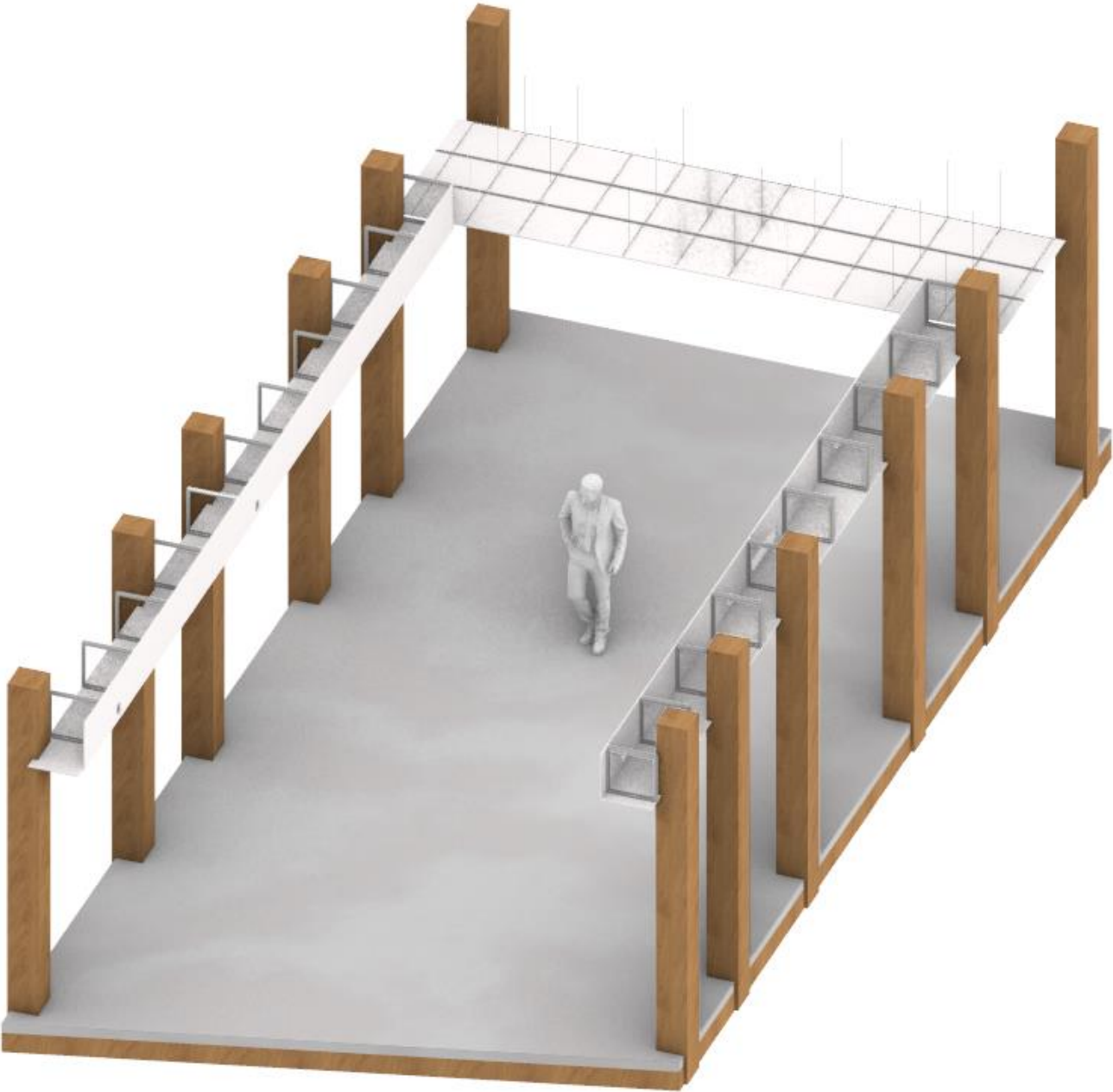
structure
152 shanley st



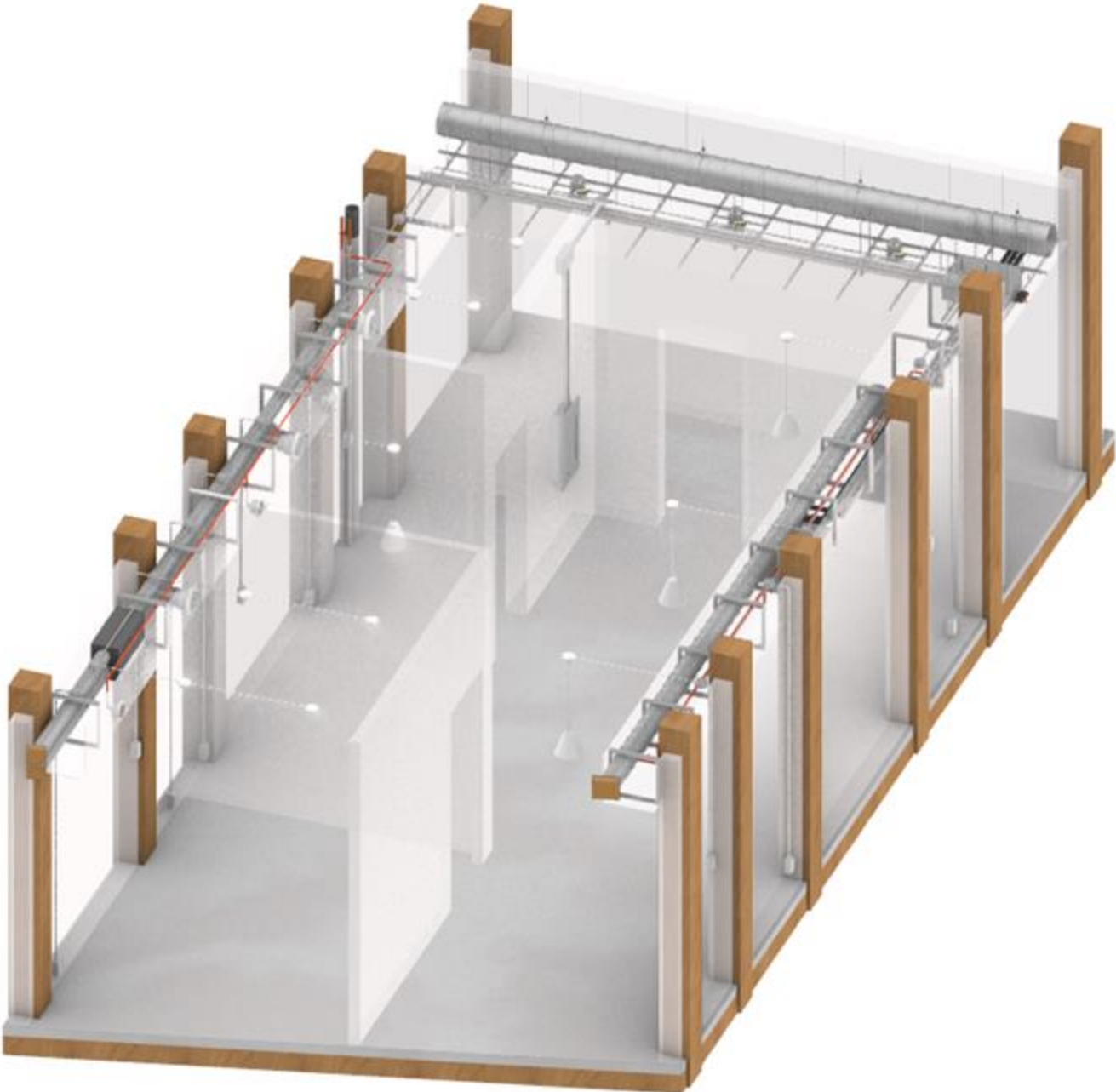
walls
152 shanley st

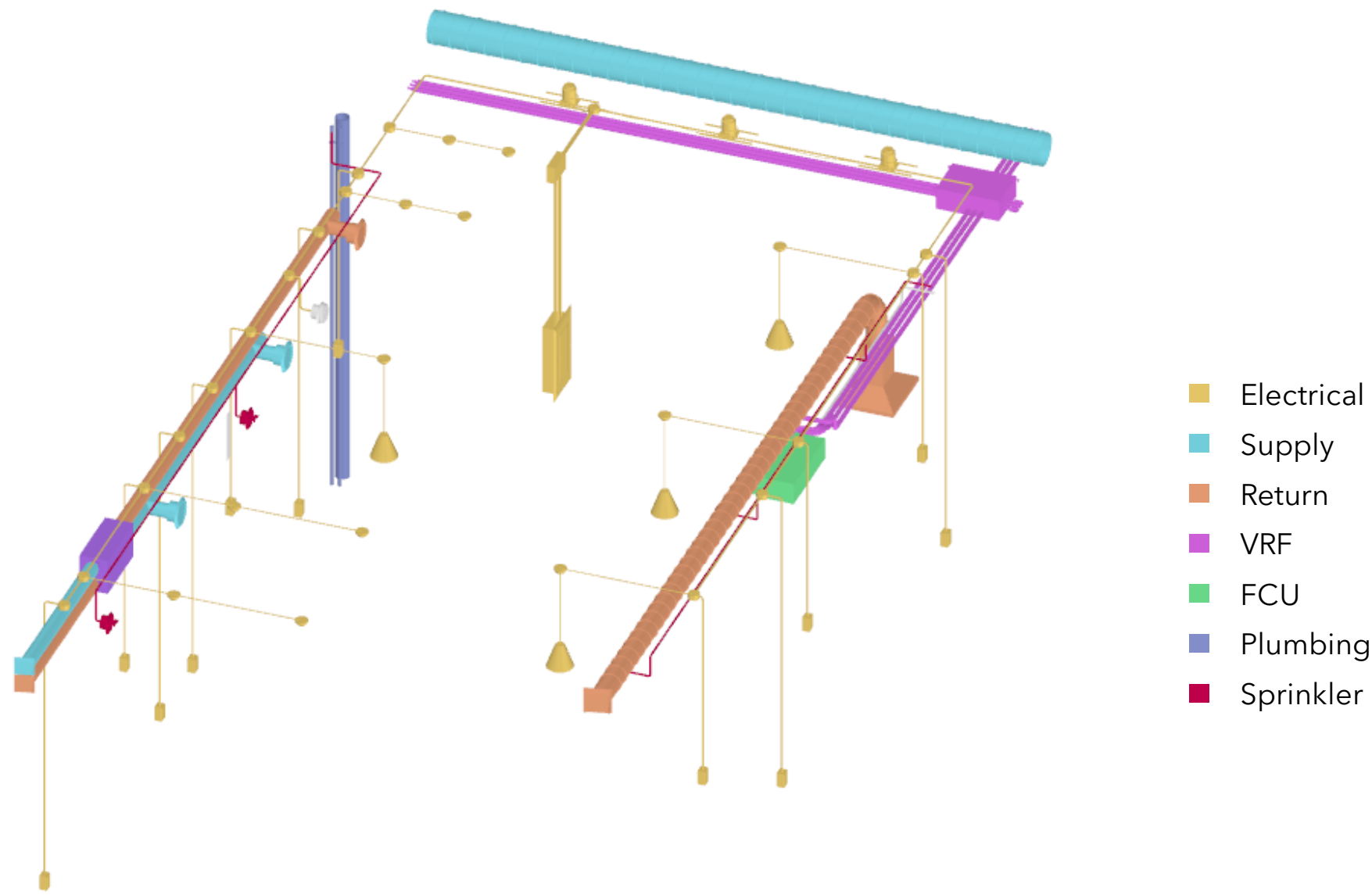


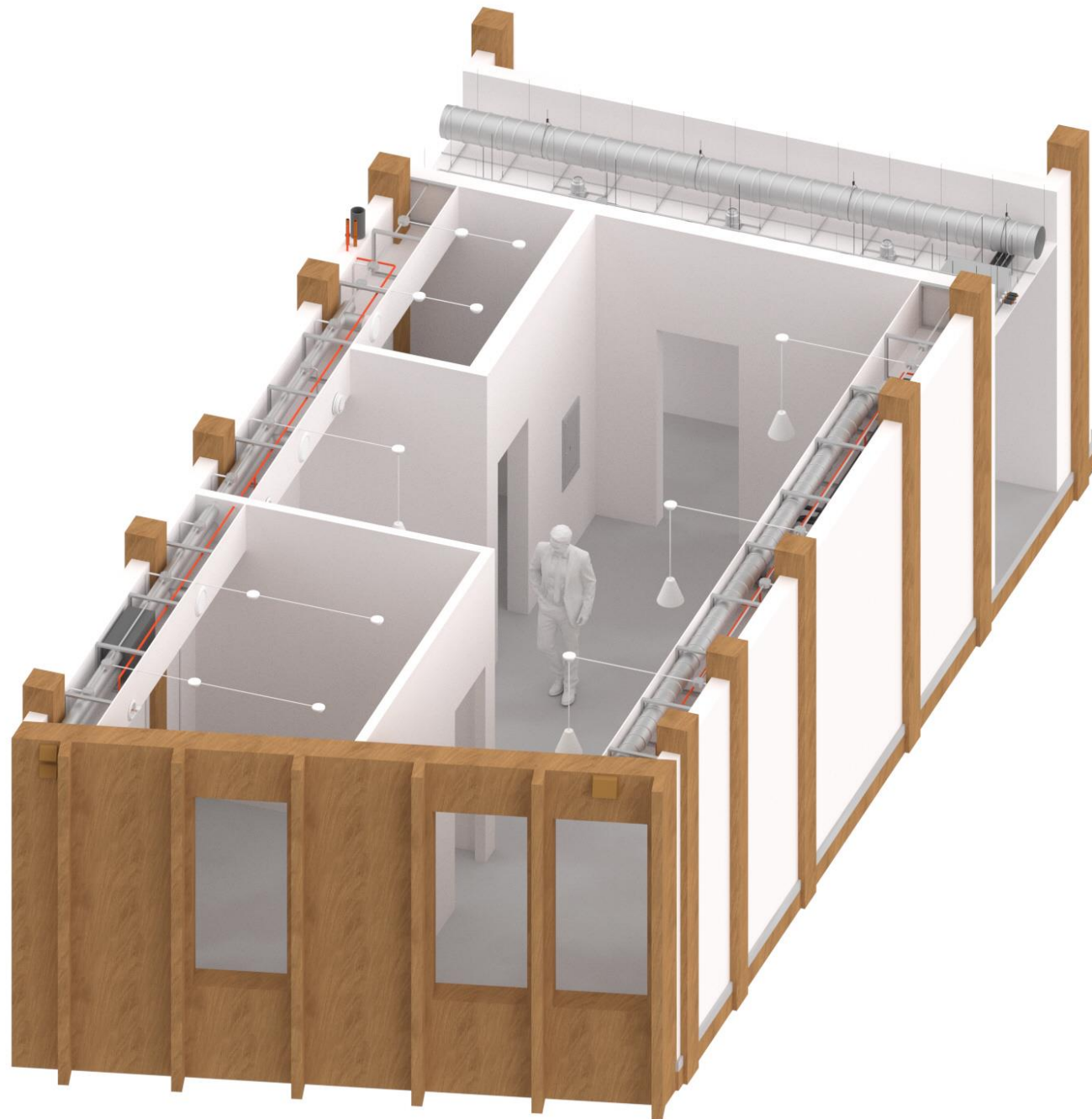
service cavities
152 shanley st

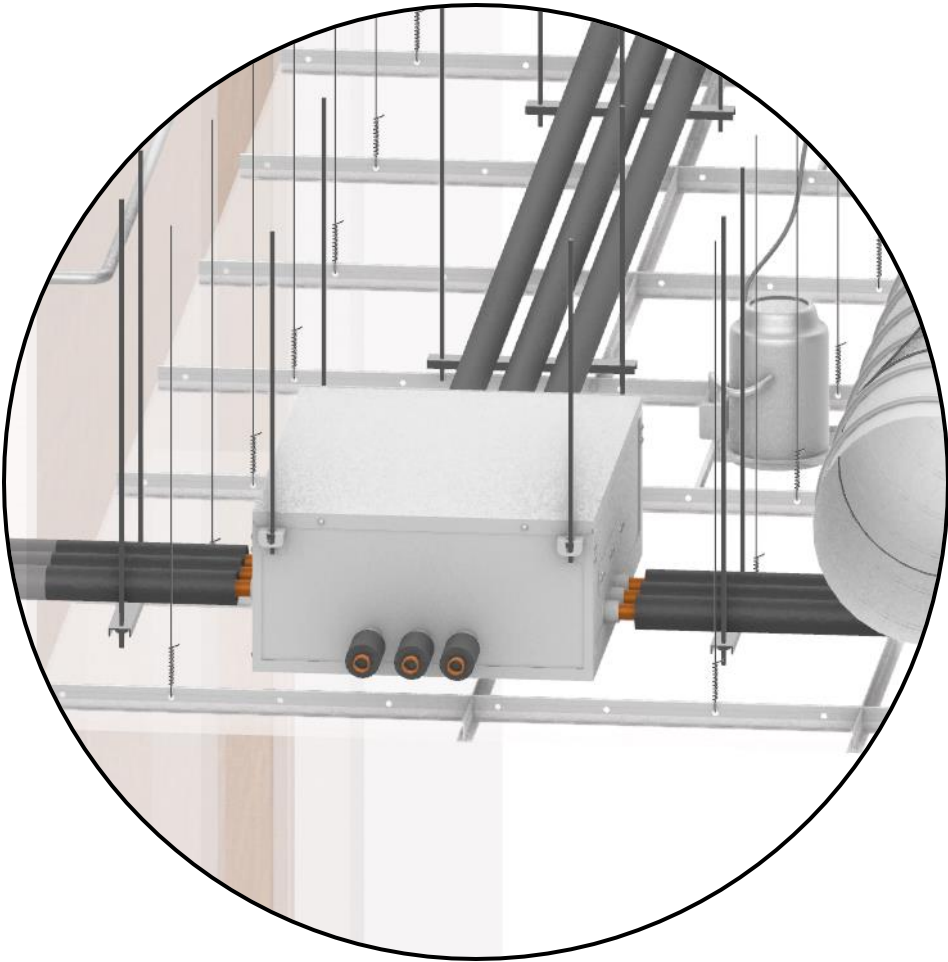


integration
152 shanley st

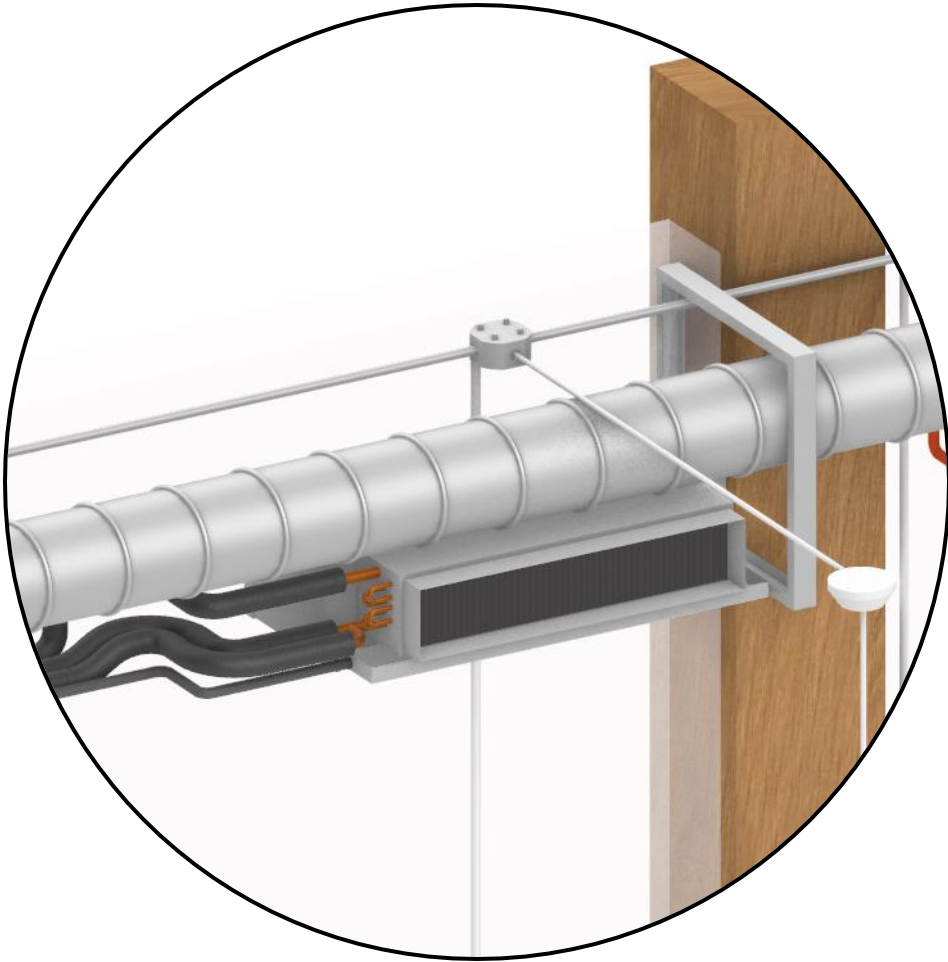




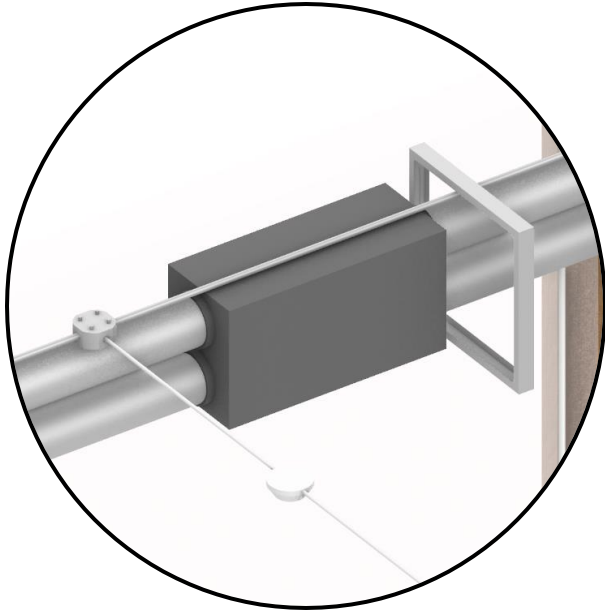




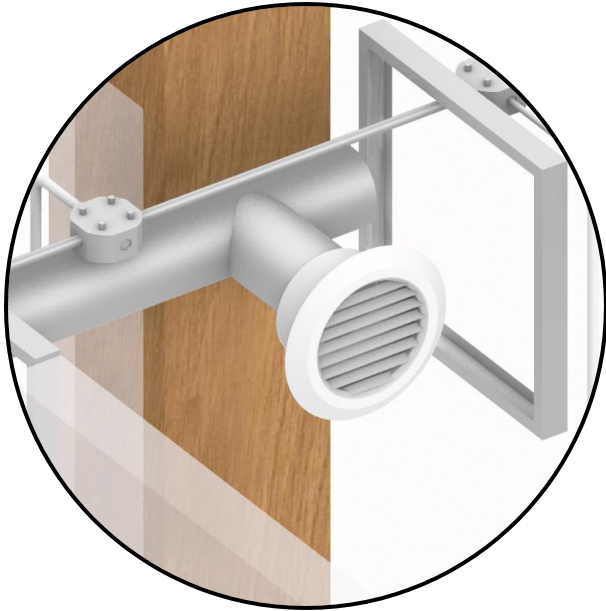
Branch Unit



Fan Coil Unit



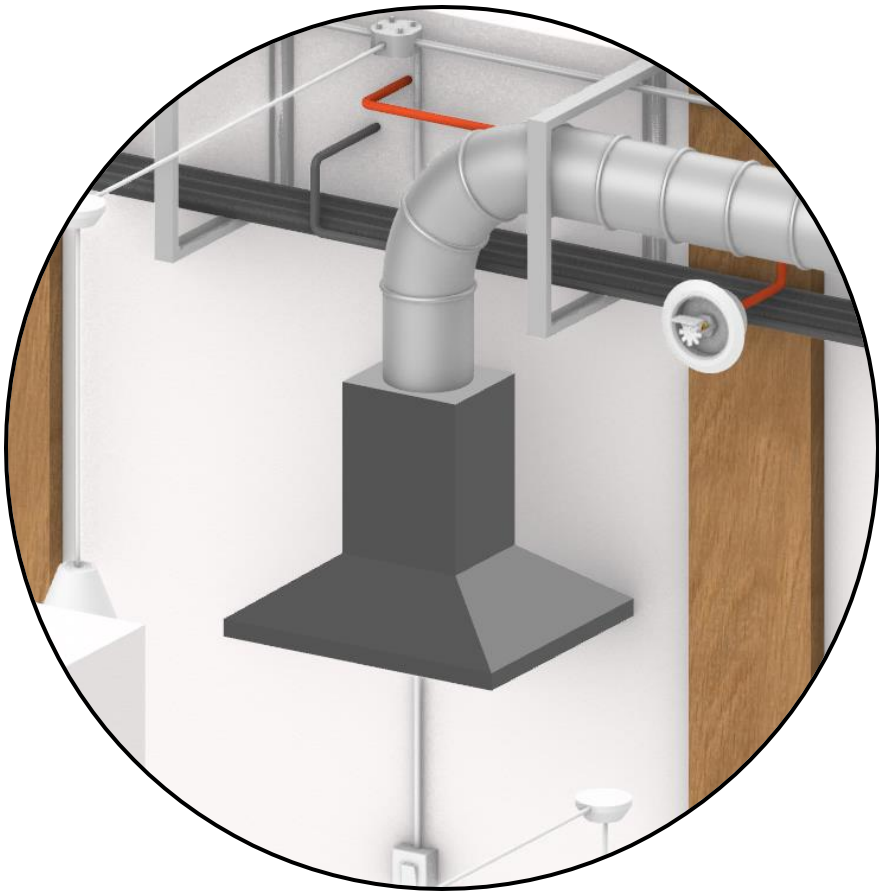
ERV Unit



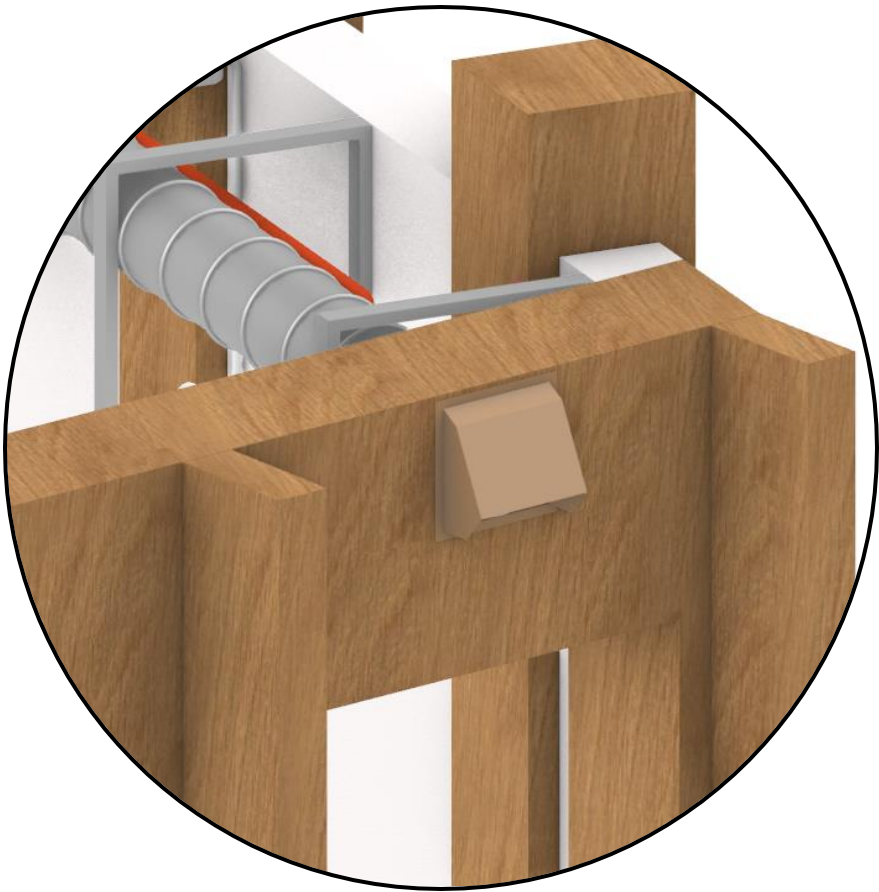
Diffusers



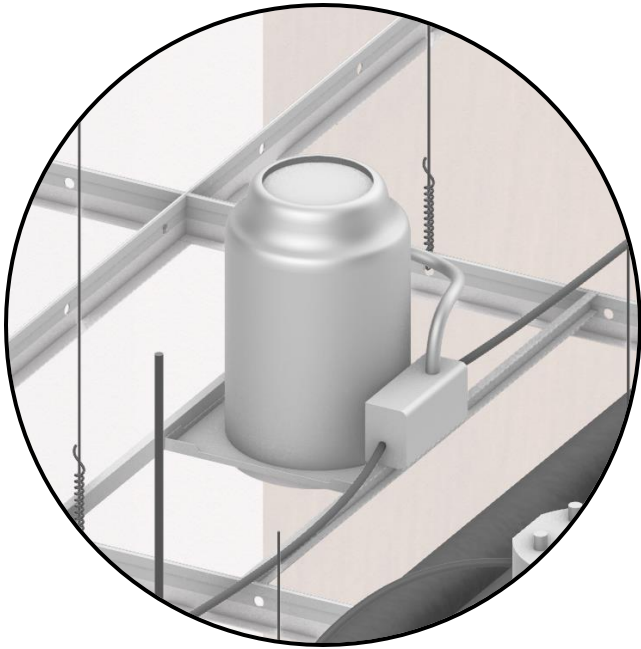
Exhaust



Hood Fan



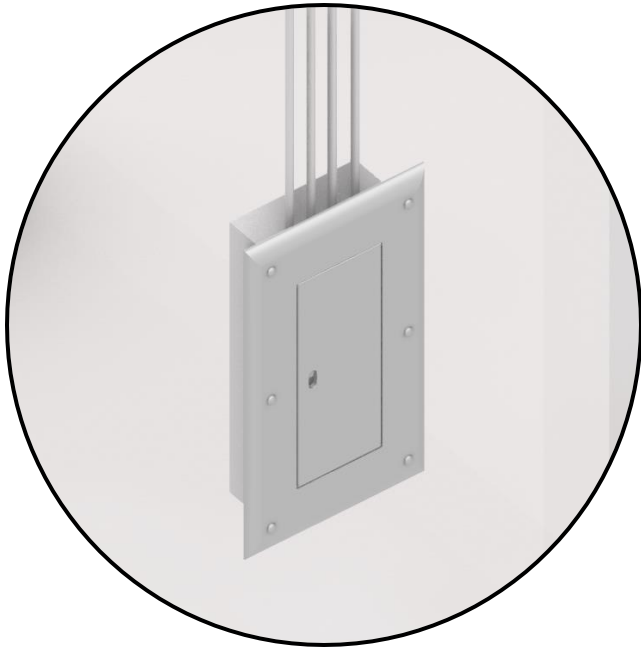
Exhaust



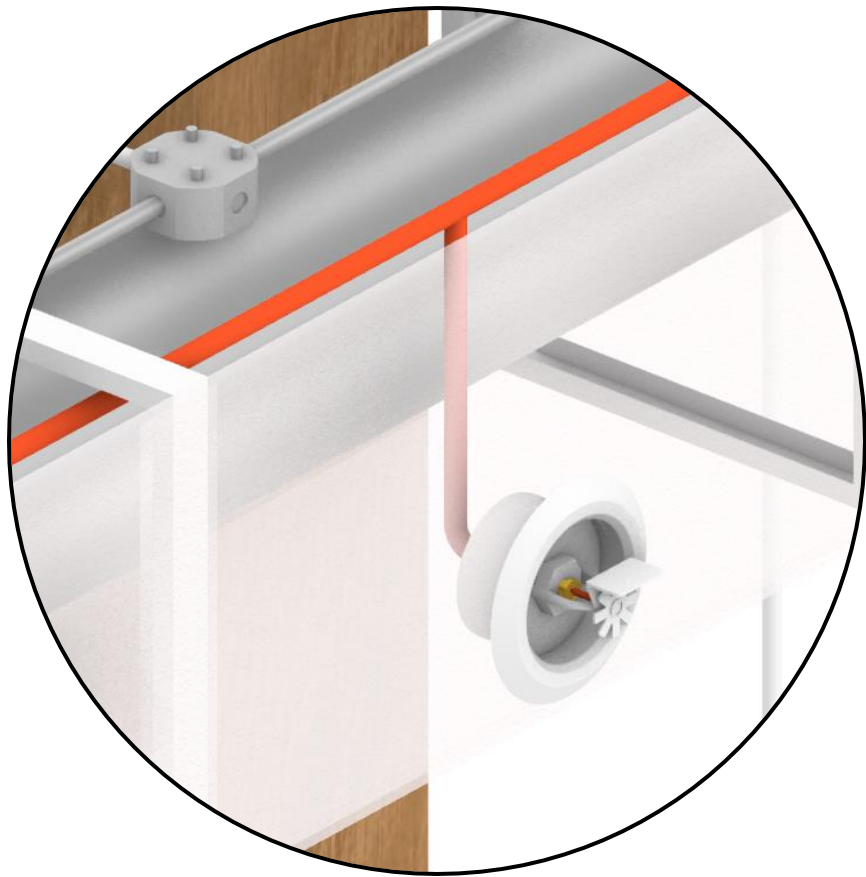
Housing



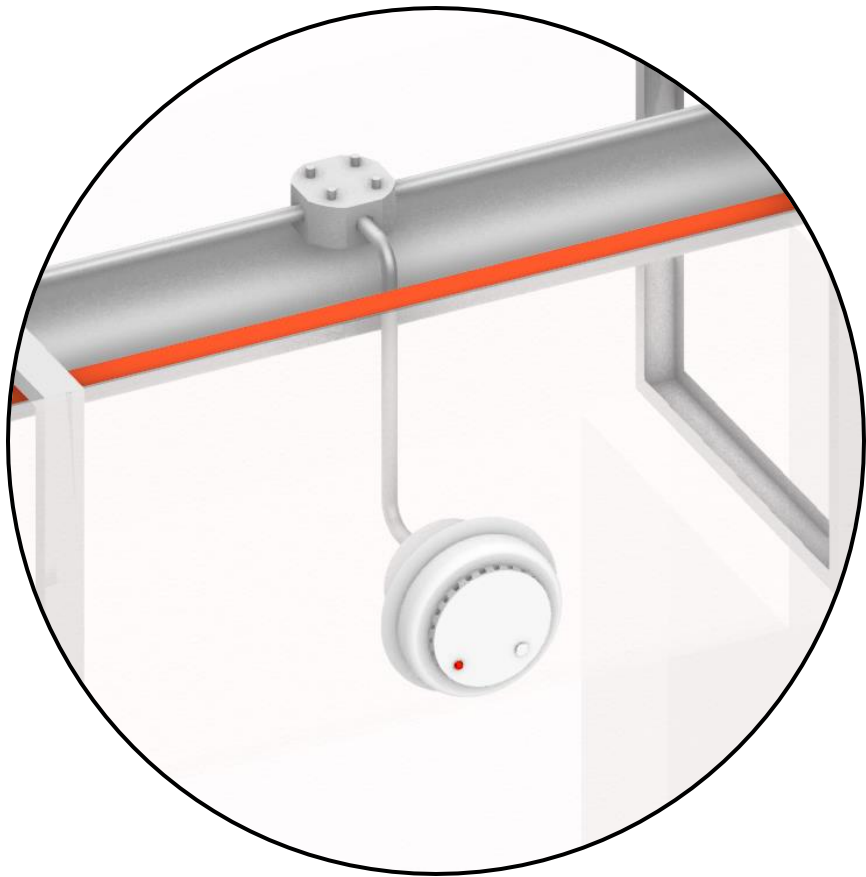
Fixtures



Breaker Panel

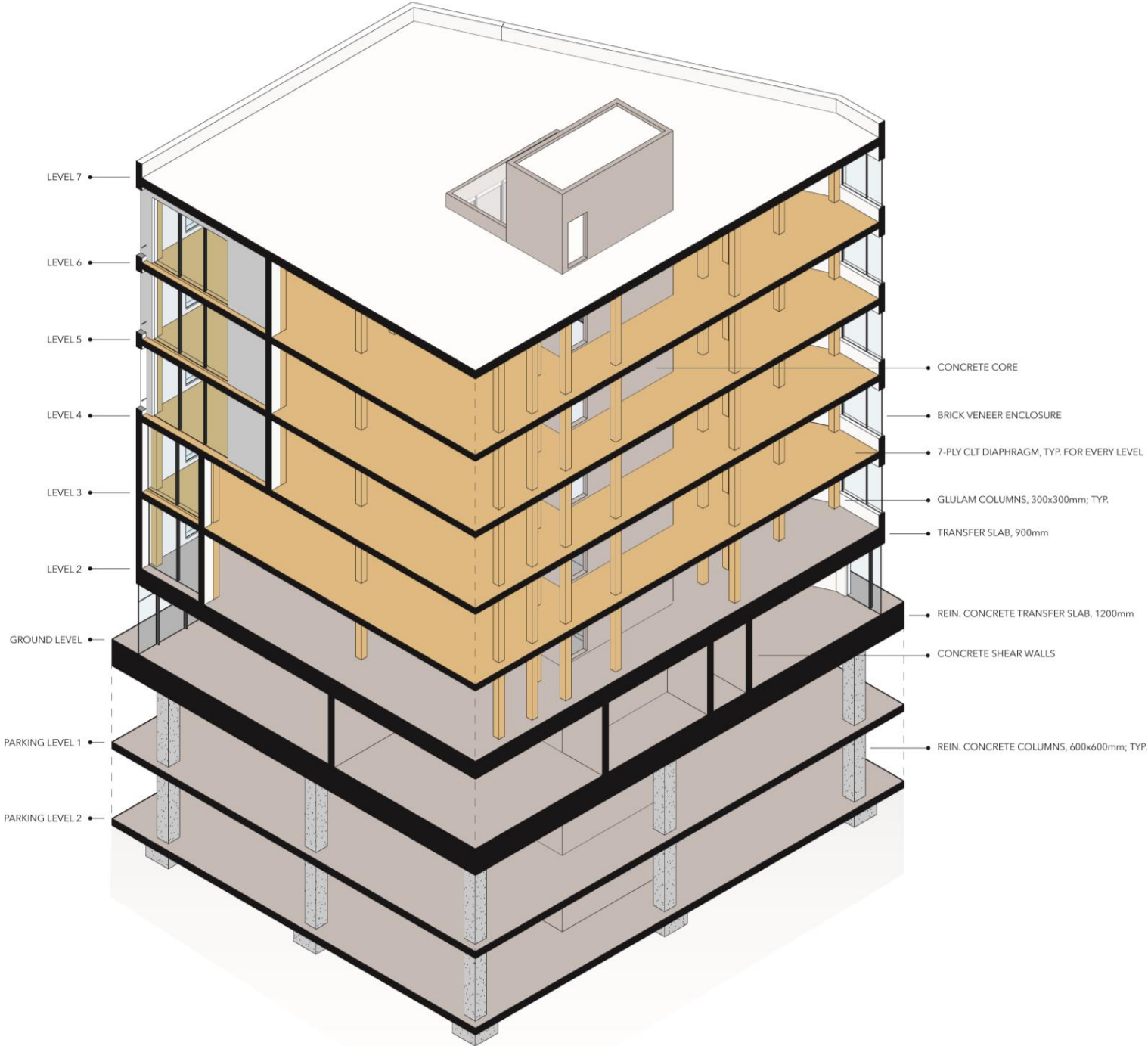


Sprinkler

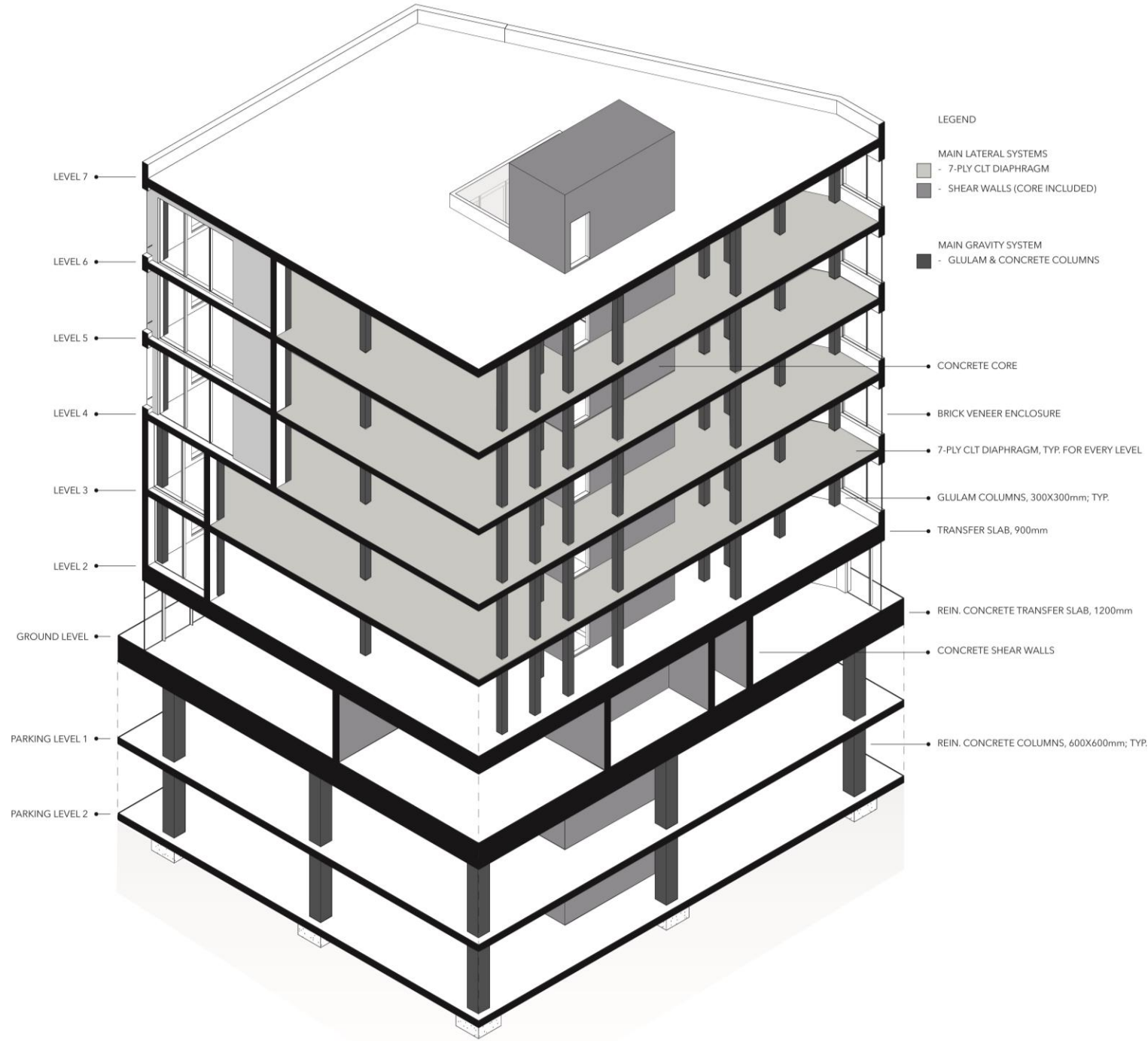


Smoke Detector

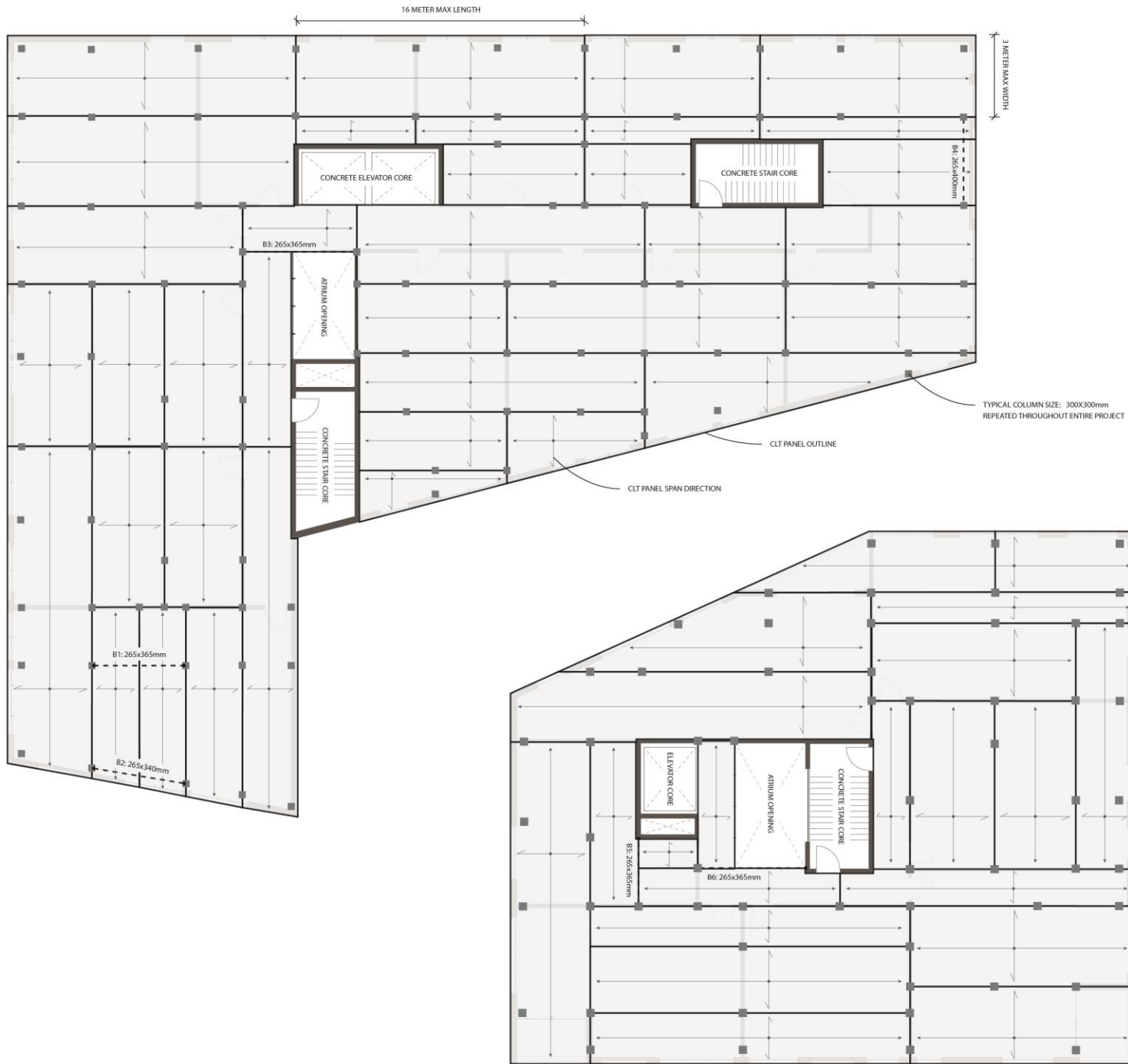
overall structural system
152 shanley st



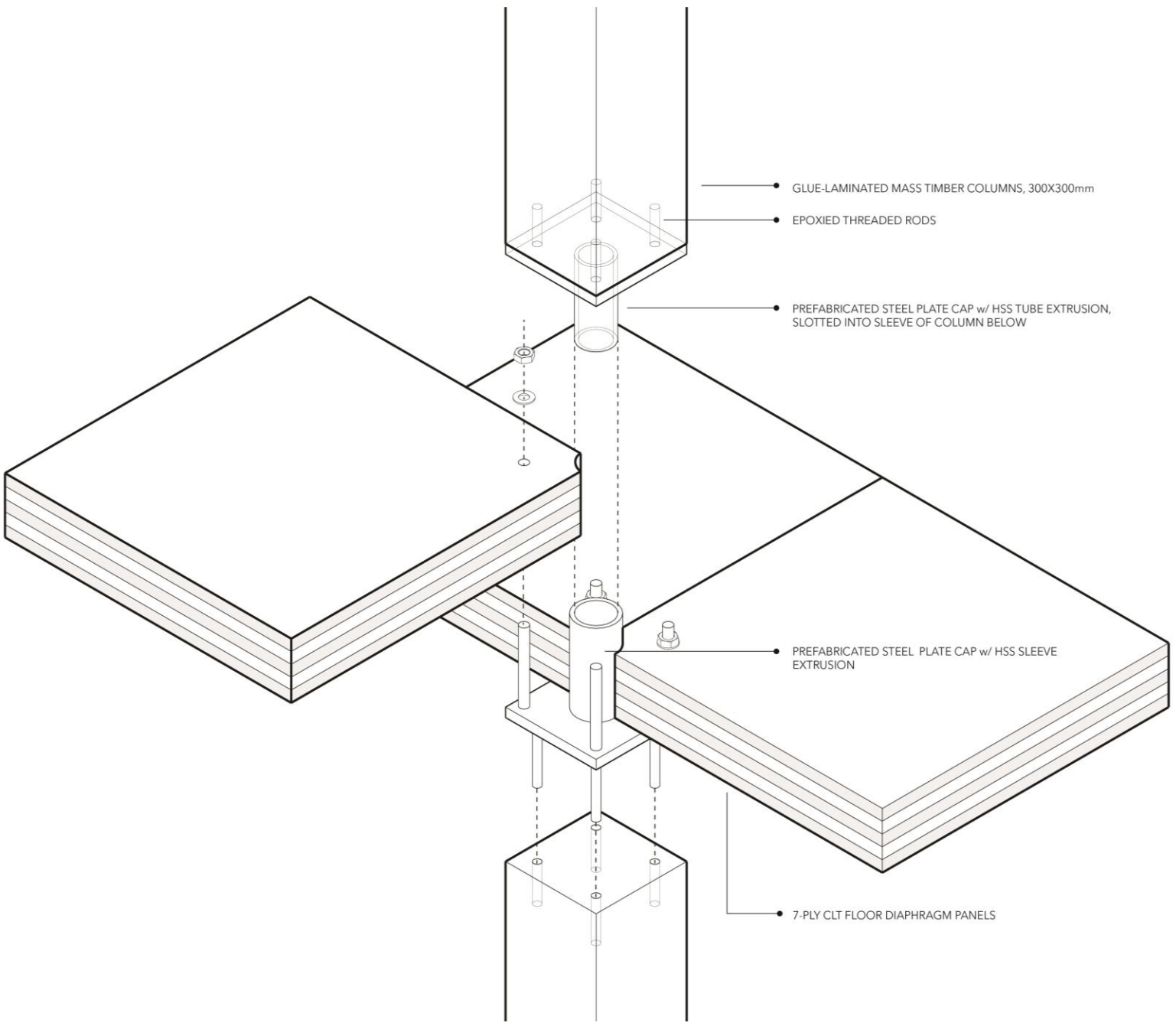
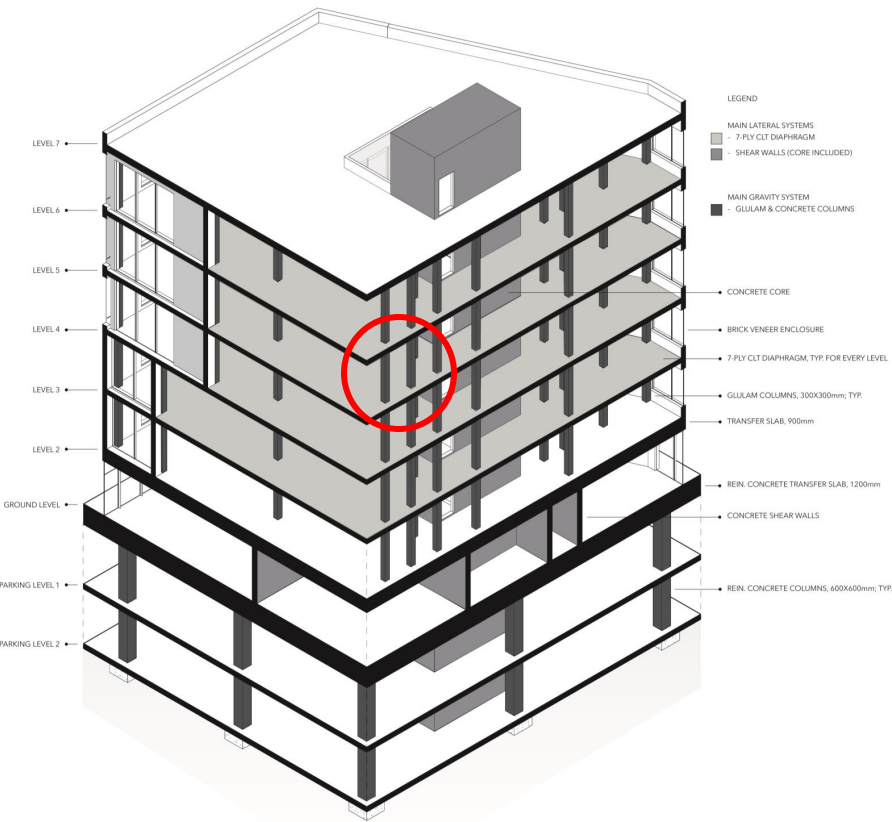
overall lateral / gravity systems
152 shanley st



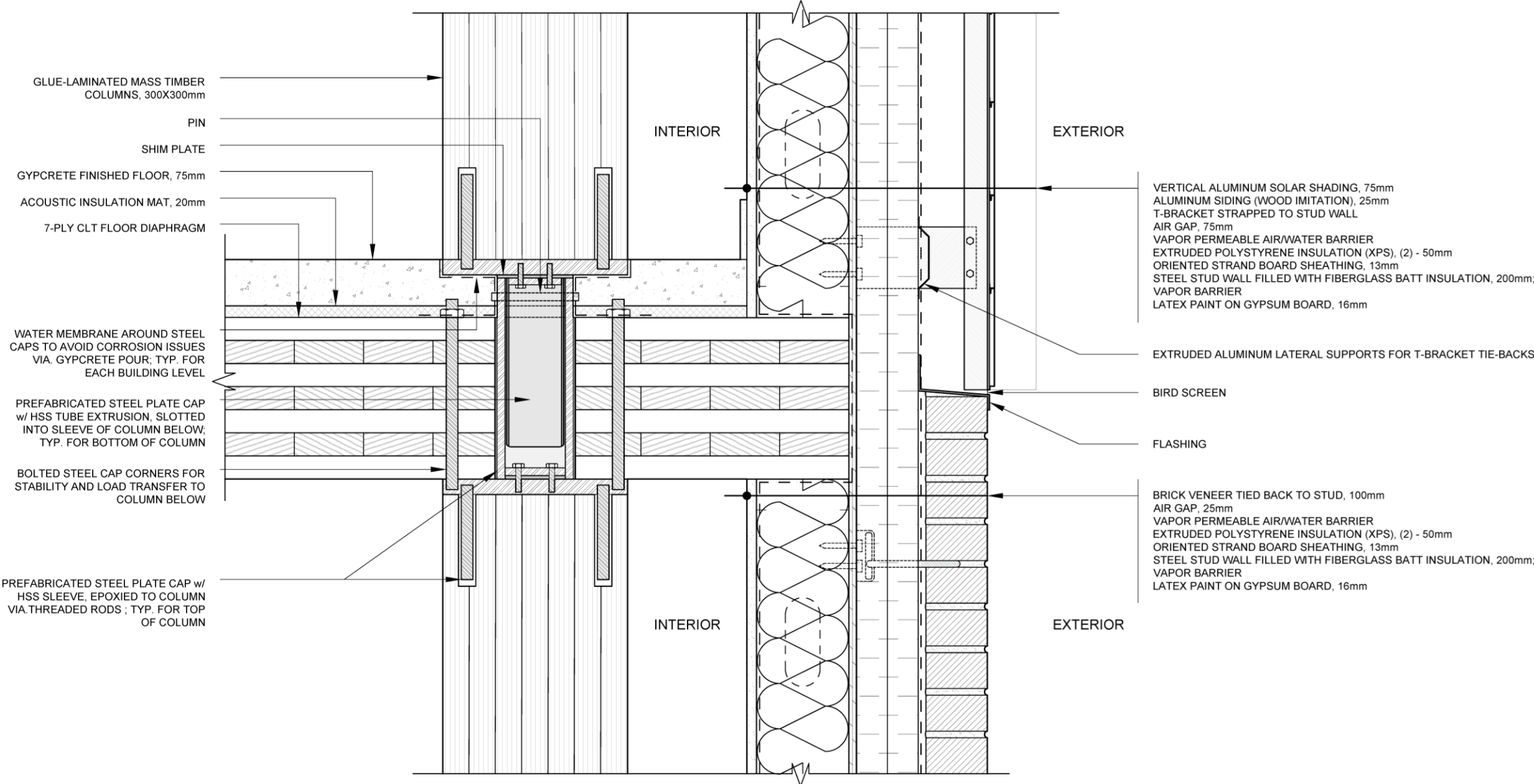
diaphragm panel layout
152 shanley st



diaphragm panel system connection
152 shanley st



enclosure/column connection detail
152 shanley st



ground floor transfer slab detail

152 shanley st

