

# PROJECT Residential case study

## Townsend House, Soho



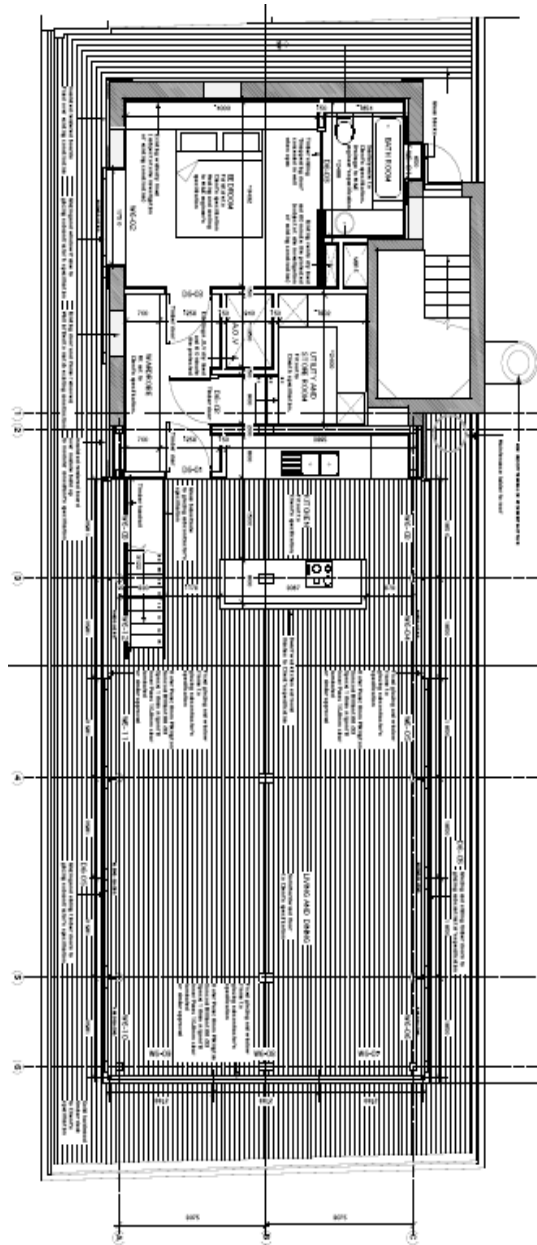
**client**  
Private Owner

**facilities required**  
Modular penthouse, vertical extension to existing building

**our role**  
To design and build a modular penthouse apartment. Provision of complete package from initial design and planning permission to handover. All existing infrastructure services, structural engineering approach, full turnkey package for client

### engineering solution

- site dimensional survey of existing building
- full architectural design
- existing services survey
- planning application submission
- site pre-installation works – structural engineering
- mechanical & electrical design and installations
- off-site construction and fit out
- module delivery including crane lift
- interior design
- on-site fit out
- fixtures and fittings
- liaison with structural authorities
- liaison with building control
- part L compliance and energy issues



**outcome**  
Project currently in progress