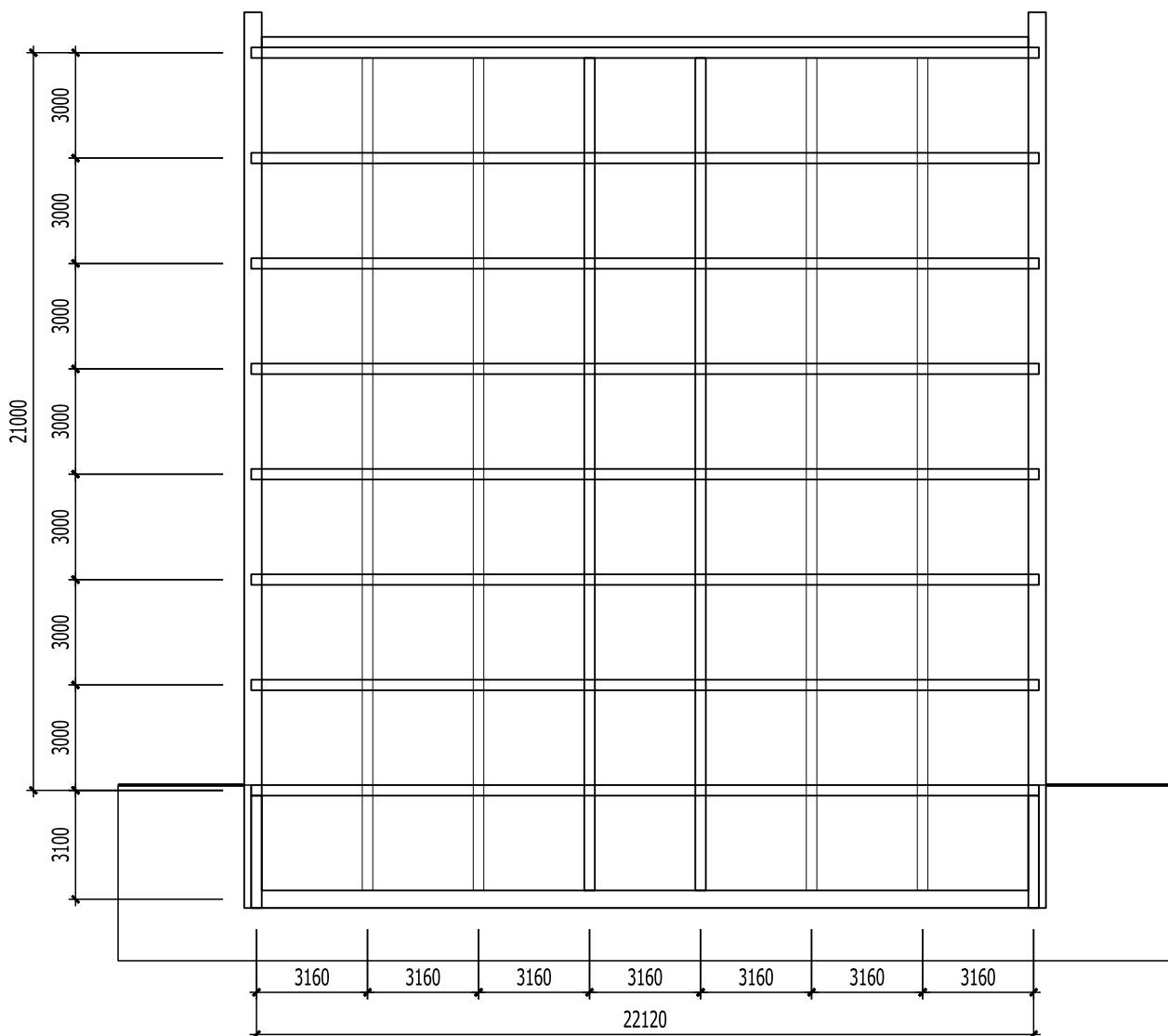


## Residential building

1) propose a load-bearing structure (grid, direction of span, etc.)

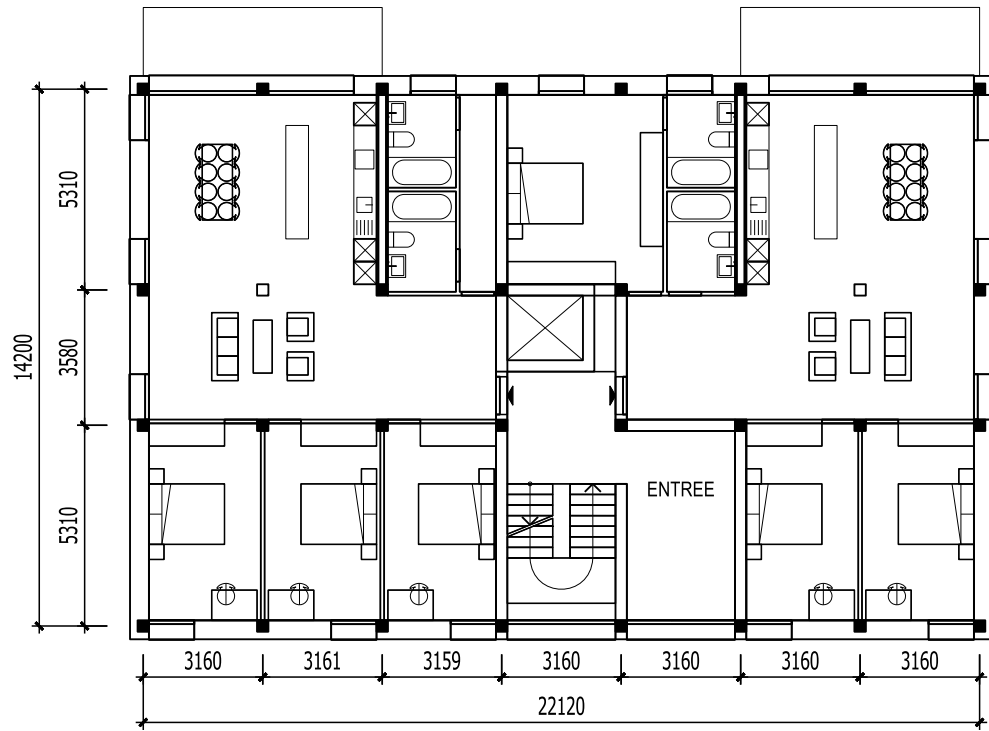
2) Pre-design the following elements:

- Floor slab
- Main load-bearing beam
- Columns

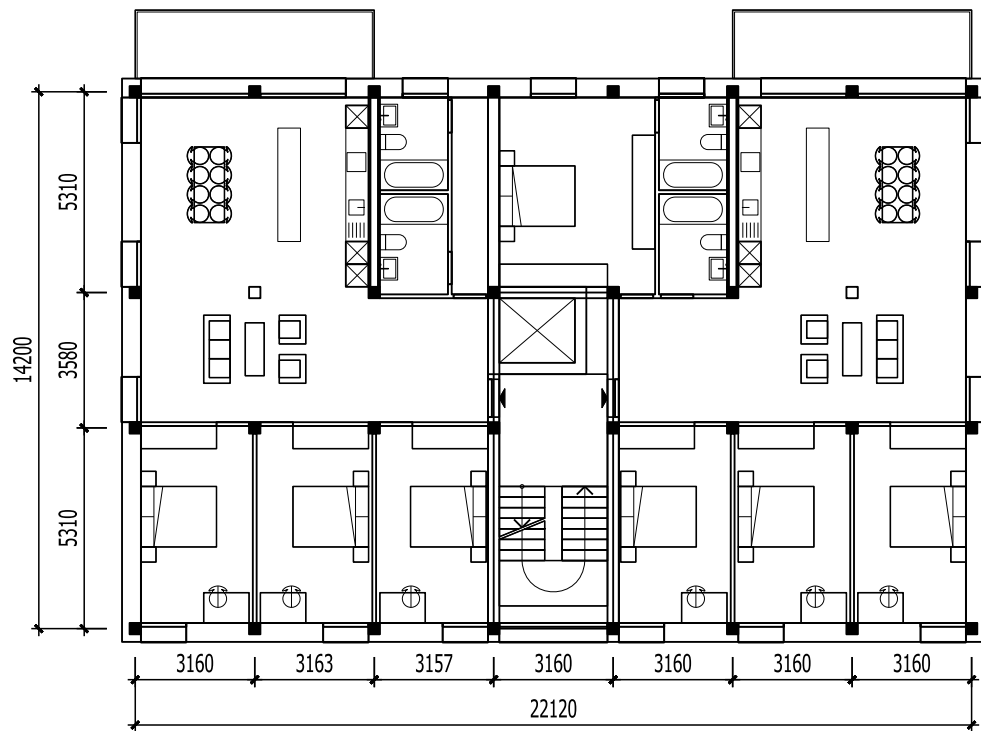


Longitudinal section of the building

Scale: 1:200  
[mm]



GROUND FLOOR



TYPICAL FLOOR

Scale: 1:200  
[mm]