Description:
Combined system wall + columns, one way slab on girders (walls)
maximum span is 8.2 m between walls supporting girders
maximum span is 6.2 m between girders supporting slabs
one way slab is continuously supported on massive girders
girders are visible, the height will be reduced with combination of suspended ceiling (gypsum boards)
walls are made from masonry, columns; girders; slab from reinforced concrete
max variable load is 7.5 kN/m²
dimensions of the structural members are empirically estimated