Description:

Transversal wall system with stiffening longitudinal walls
maximum span is 8.2 m between walls
one way slab with beams is used as a ceilings structure
beams with slabs create T section
beams with slabs are continuous over the wall supports
for walls can be used masonry or reinforced concrete
max variable load is 7.5 kN/m²
dimensions of the structural members are empirically estimated