General Purpose:

Multifunctional building

PARE:

±0,000 = 278,55 m ASL

Construction solutions:

Main bearing:
- Reinforced concrete, t. 300 mm, strength class C 25/30, C 30/37
- Hydro isolations
- RC beams: h = 500 mm, b = 300 mm
- Columns: 300 x 300 mm
- RC slab: h = 200 mm
- RC walls: t = 300 mm
- Partitions:
  - POT 30 drifix
  - POT 30 aku sym
  - POT 11,5 profi dryfix
- Thermal isolations:
  - Roof: 100 mm - Rockwool Fastrock
  - Facades:
    - Walls: min. t 170 mm - Rockwool Monrock max E
    - Roof: 110 mm - Rockwool Monrock max E
- Elevator:
  - Schindler 3300 FOR MULTIFUNCTIONAL BUILDING - SIZES: 1900 x 1600 mm - 625 kg - 8 PERSONS

Structural solutions:

Main bearing:
- Reinforced concrete, t. 300 mm, strength class C 25/30, C 30/37
- Hydro isolations

RC beams:
- h = 500 mm, b = 300 mm

Columns:
- 300 x 300 mm

RC slab:
- h = 200 mm

RC walls:
- t = 300 mm

Partitions:
- POT 30 drifix, POT 30 aku sym, POT 11,5 profi dryfix

Thermal isolations:
- Roof: 100 mm - Rockwool Fastrock
- Facades:
  - Walls: min. t 170 mm - Rockwool Monrock max E
- Elevator:
  - Schindler 3300 FOR MULTIFUNCTIONAL BUILDING - SIZES: 1900 x 1600 mm - 625 kg - 8 PERSONS

Format: A1A2
Date: 13.10.2019
Purpose: building permit
Archive issues: —

Attachment name: Structural solution variant "C"