General Purpose:
Multifunctional building

Structural Solution in Basement Variant A:
- Combine Systems
- Main Bearing Elements are as follow:
  - Horizontal Elements: Slabs, Beams, h = 200mm, b = 300mm
  - Vertical Elements: Columns, Walls
  - Round whole building is Reinforced Concrete Walls, t = 300mm
  - Staircase is supported by Reinforced Concrete Walls, t = 300mm

Structural Solution in Basement Variant B:
- Combine Systems
- Main Bearing Elements are as follow:
  - Horizontal Elements: Slabs, Beams, h = 200mm, b = 300mm
  - Vertical Elements: Columns, Walls
  - Round whole building is Reinforced Concrete Walls, t = 300mm
  - Staircase is supported by Reinforced Concrete Walls, t = 300mm

Structural Solution in Basement Variant C:
- Combine Systems
- Main Bearing Elements are as follow:
  - Horizontal Elements: Slabs, Beams, h = 200mm, b = 300mm
  - Vertical Elements: Columns, Walls
  - Round whole building is Reinforced Concrete Walls, t = 300mm
  - Staircase is supported by Reinforced Concrete Walls, t = 300mm

Construction Solutions:
- Main Bearing: Reinforced Concrete, t = 300mm, Strength Class C 25/30, C 30/37
- Hydro Isolations
- RC Beams: h = 500mm, b = 300mm
- COLUMNS: 300 x 300 mm
- RC Slab: h = 200 mm
- Partitions: POT 30 drifix; POT 30 aku sym; POT 11,5 profi dryfix
- Thermal Insulations: Roof: 150 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

Conversion:
- +0,000 = 278,55 m ASL