Concept design

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Site plan
Concept design

Total number of apartments = 22
1 room = 7 apartments = 31.8% (given proportion = 30%)
2 rooms = 11 apartments = 50% (given proportion = 50%)
3 rooms = 3 apartments = 13.6% (given proportion = 15%)
4 rooms = 1 apartments = 4.5% (given proportion = 5%)
Ground floor plan

Type 1A (1 for disabled)

Total surface = 39.6 m²
Living room + kitchen = 19.5 m²
Room 1 = 12 m²
Bathroom 1 = 7.4 m²
Garage floor

14 parking spaces 63%
1 disabled space
First floor plan

Type 3A

Total surface = 95.6 m²
Living room + kitchen = 45 m²
Room 1 = 14 m²
Room 2 = 9.1 m²
Room 3 = 9.7 m²
Bathroom 1 = 7.2 m²
Bathroom 2 = 5.8 m²
Distributor = 2.1 m²
**Type 4 (for disabled)**

**Total surface = 91,5 m²**
- Living room + kitchen = 32,7 m²
- Room 1 = 14,6 m²
- Room 2 = 9,3 m²
- Room 3 = 9,6 m²
- Room 4 = 9,7 m²
- Bathroom 1 = 6 m²
- Bathroom 2 = 4,8 m²

**Type 2A**

**Total surface = 52 m²**
- Living room + kitchen = 27,1 m²
- Room 1 = 12 m²
- Room 2 = 9 m²
- Bathroom 1 = 3,5 m²
Second floor plan

Type 1B

Total surface = 37.7 m²
Living room + kitchen = 22.5 m²
Room 1 = 12 m²
Bathroom 1 = 3.1 m²
Third floor plan

Type 3B (1 for disabled)

Total surface = 83,4 m²
Living room + kitchen = m²
Room 1 = 12,3 m²
Room 2 = 9 m²
Room 3 = 9,4 m²
Bathroom 1 = 5,1 m²
Bathroom 2 = 6,3 m²
Distributor = 6,3 m²
Fourth floor plan

Type 2B (1 for disabled)
Total surface = 71 m²
Living room + kitchen = 34,3 m²
Room 1 = 12 m²
Room 2 = 9,5 m²
Bathroom 1 = 5,2 m²
Distributor = 8,8 m²
Section
Structural plans
Facade concept design
Facade sun blinds
Facade system
Facade street
3D model
3D model
Physical model