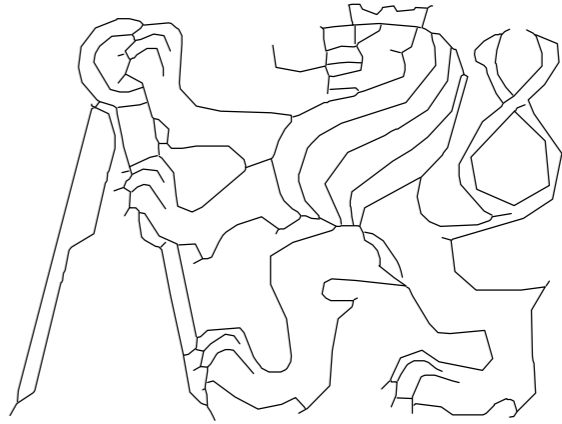


Description:

Residential house with 5 typical floor and 2 parking basement floor its combined structure system of RC load bearing walls and column. flat slab supporting on column $h_s=240\text{mm}$ columns are design on the extreme situation to carry loads to the foundation $450 \times 450\text{ mm}$ 2 under ground floor for the purpose of parking flat slab with thickness of 240mm supported by parameter RC wall 300mm and internal column $450 \times 450\text{mm}$ are design to collect the surface load and transfer it safely to the column, wall and finally to foundation parameter walls are able to resist the lateral earth pressure

Material

Concrete C30/37
 Stell B500
 Cover 35mm

| | | | | |
|--|----------------------------|----------------------|---|------|
| Subject: | Department: | student name: |  | |
| Thesis | Building structures | Hikmatullah Salarziy | | |
| Year | Supervisor | | | |
| 4. | doc .Ing.Tomas cejka, ph.D | | | |
| <u>chosen structure system Typical floor</u> | | | FORMÁT | A0 |
| | | | Scale | 1:50 |
| | | | Page # | 3 |