The Living Library

additional drawings

Sara Perero-Hammond

Tutors
Armina Pilav
Fery Adema
existing building
existing urban plan

- Lenin promenade
- Kantarevac
- Korzo
- Spanish Square
- Park Zrinjevac
- Rondo
- Bulvar Kralja Zvonimira
- Kralja Tvrtka

Key:
- Recreational park
- Educational facility
- Frontline

Urban plan 1:1000
proposal drawings
1. Basement acts as foundations for existing walls.
2. Timber frame connected to existing primary load bearing walls.
3. New roof addition coming out of existing structure.

Vertical loads carried by old and new construction.

Vertical loads carried by primary glue lam timber frame and beam connections.

Framing systems:
1. 1:50 section DD
2. 1:50 section DD
3. 1:50 section DD

Lateral brace to carry load to existing wall.
detail C 1:10

1. 300 x 200 glue lam beam
2. 300x 300 glue lam column
3. steel bracket
4. tension cable
5. 100 x 100 timber rafter
6. aluminum gutter
7. 40mm polycarbonate sheet
8. plastic drip trim end closure
9. 75mm nail

detail C isometric