

Roof Composition:

- Vegetal substrate 80mm
- Filtering sheet 50mm
- Drainage 30mm
- Roots protection sheet
- Bituminous waterproofing
- Timber based panels
- Cross laminated timber beams 800mm
- Cross ventilation void
- Timber based panels 40mm
- Wood wool insulation 245mm
- Vapour control barrier
- Technical void 15mm
- Veneer timber panels

External Walls:

- Timber cladding 35mm
- Timber slats 70mm
- Ventilation void
- Wood wool insulation 260mm
- Vapour control barrier
- Veneer timber panels 15mm

Composition External Slab:

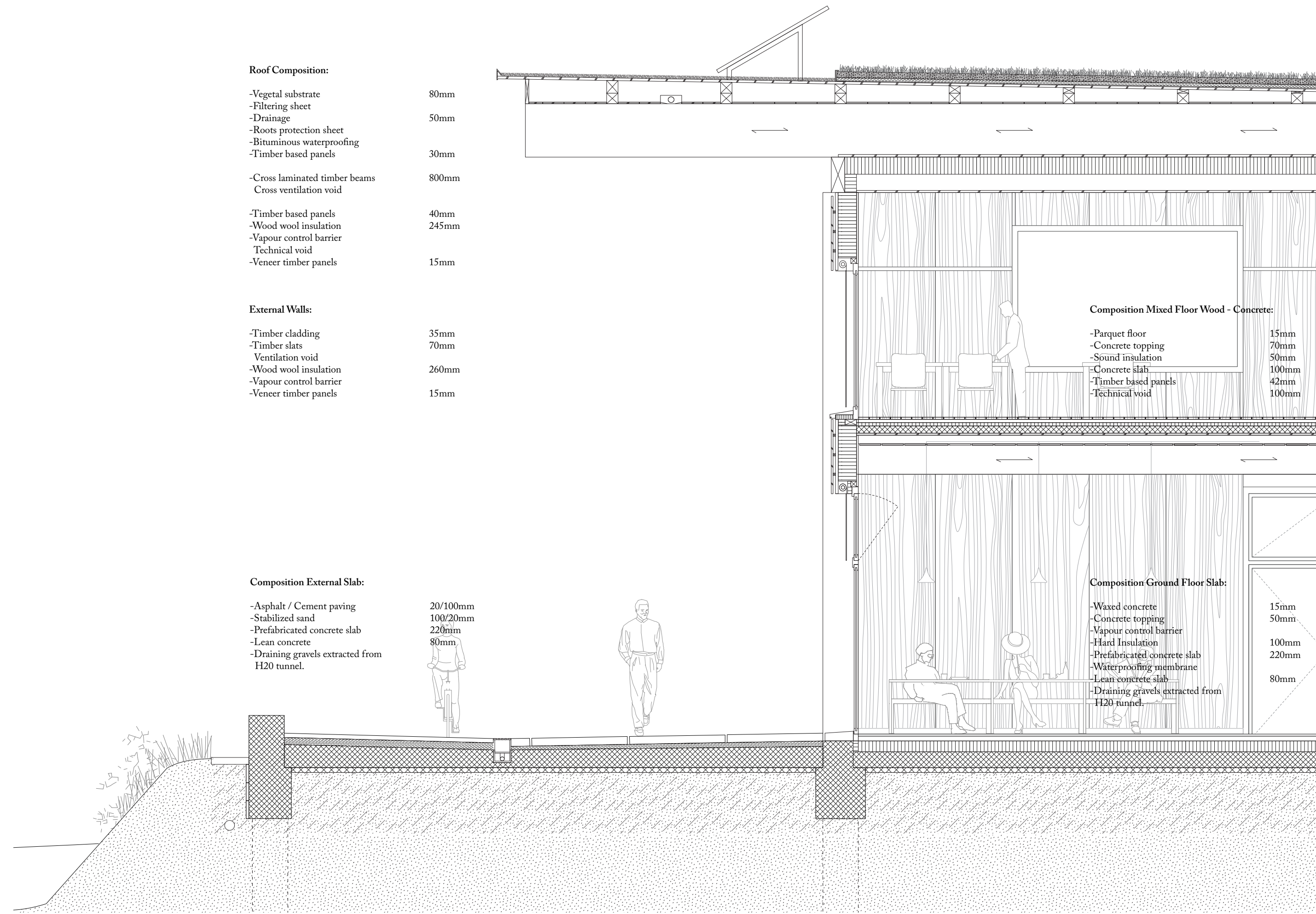
- Asphalt / Cement paving 20/100mm
- Stabilized sand 100/20mm
- Prefabricated concrete slab 220mm
- Lean concrete 80mm
- Draining gravels extracted from H2O tunnel.

Composition Mixed Floor Wood - Concrete:

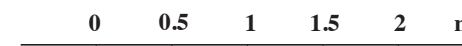
- Parquet floor 15mm
- Concrete topping 70mm
- Sound insulation 50mm
- Concrete slab 100mm
- Timber based panels 42mm
- Technical void 100mm

Composition Ground Floor Slab:

- Waxed concrete 15mm
- Concrete topping 50mm
- Vapour control barrier
- Hard Insulation 100mm
- Prefabricated concrete slab 220mm
- Waterproofing membrane
- Lean concrete slab 80mm
- Draining gravels extracted from H2O tunnel.



Detailed Section - Cafeteria & Classroom 1-50



Detailed Elevation - Cafeteria & Classroom 1-50

