

Section 1:20

Vertical Section

Bamboo Roof Construction

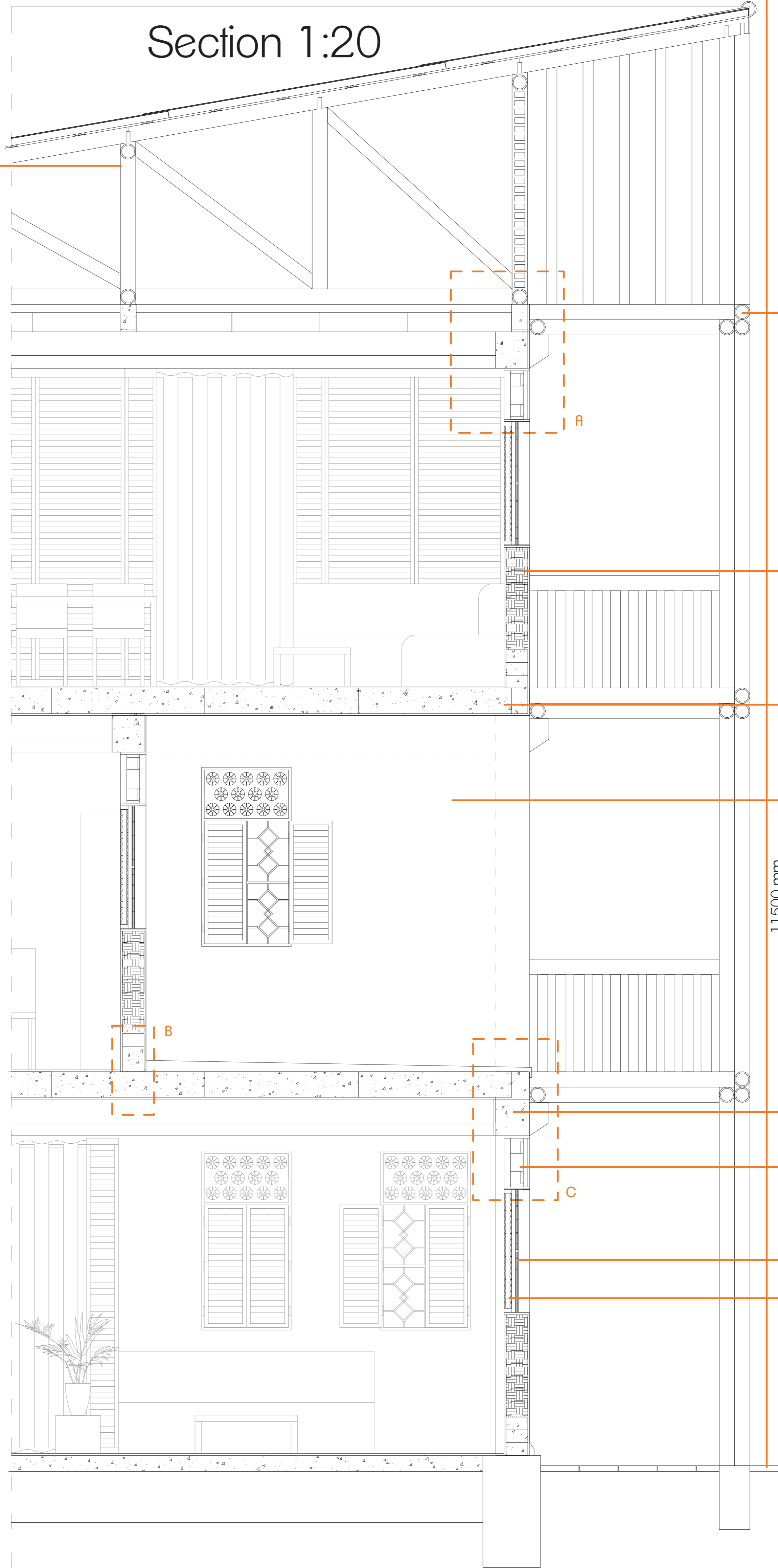
Bamboo Corrugated Roofing Sheets

Gutter

Drain Pipe

9400 mm

Fixed concrete walls



Bamboo (120mm diameter)

Compressed Earth Blocks (350x170x100mm)

Prefab concrete floor slabs (200mm thickness)

Stucco

11500 mm

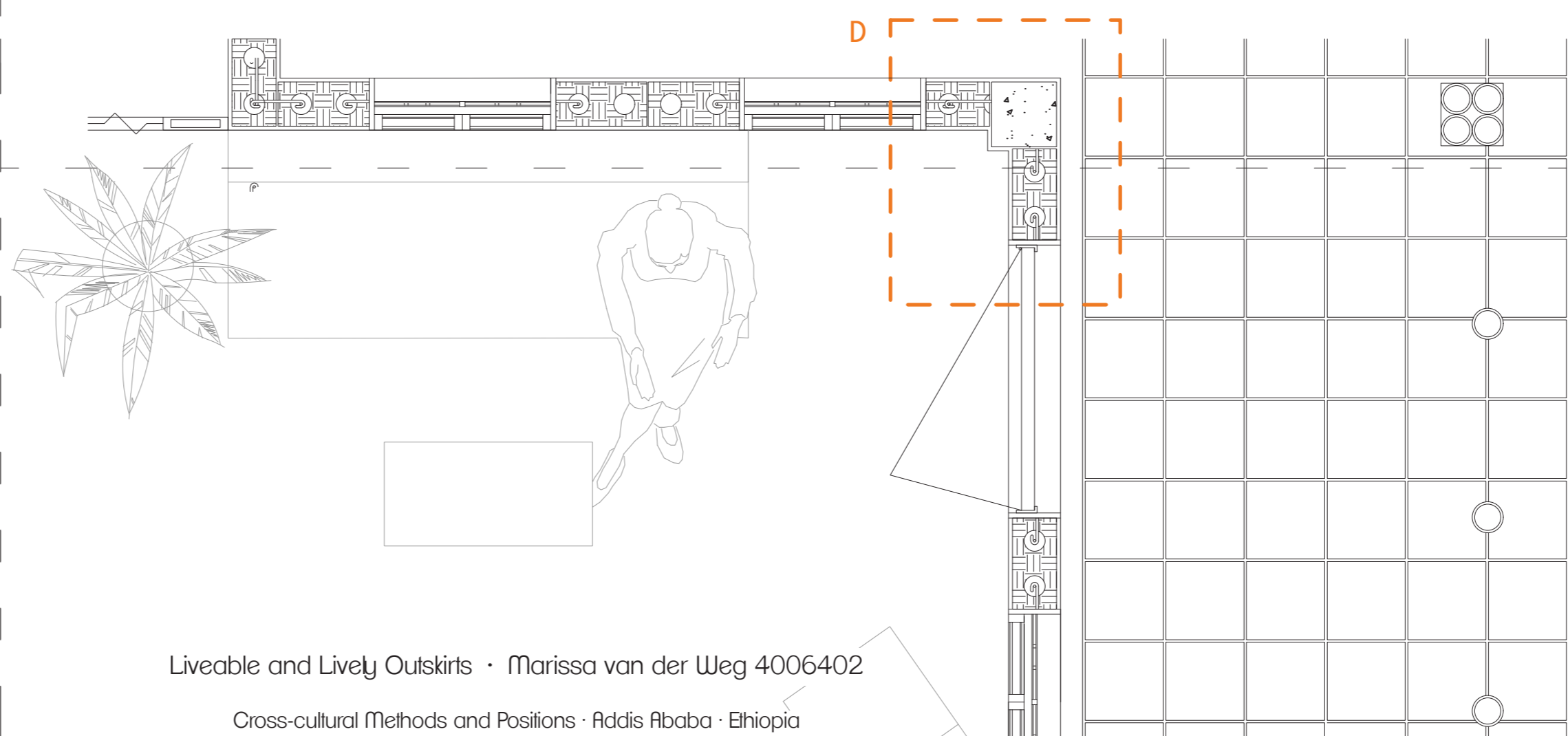
Concrete beams (5750x250x500mm)

Gypsum with plastic bottles

Steel window frames

Bamboo shutters

Horizontal Section



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Architecture & Dwelling · Global Housing Studio · 2015/2016
July 6th 2016 · TU Delft