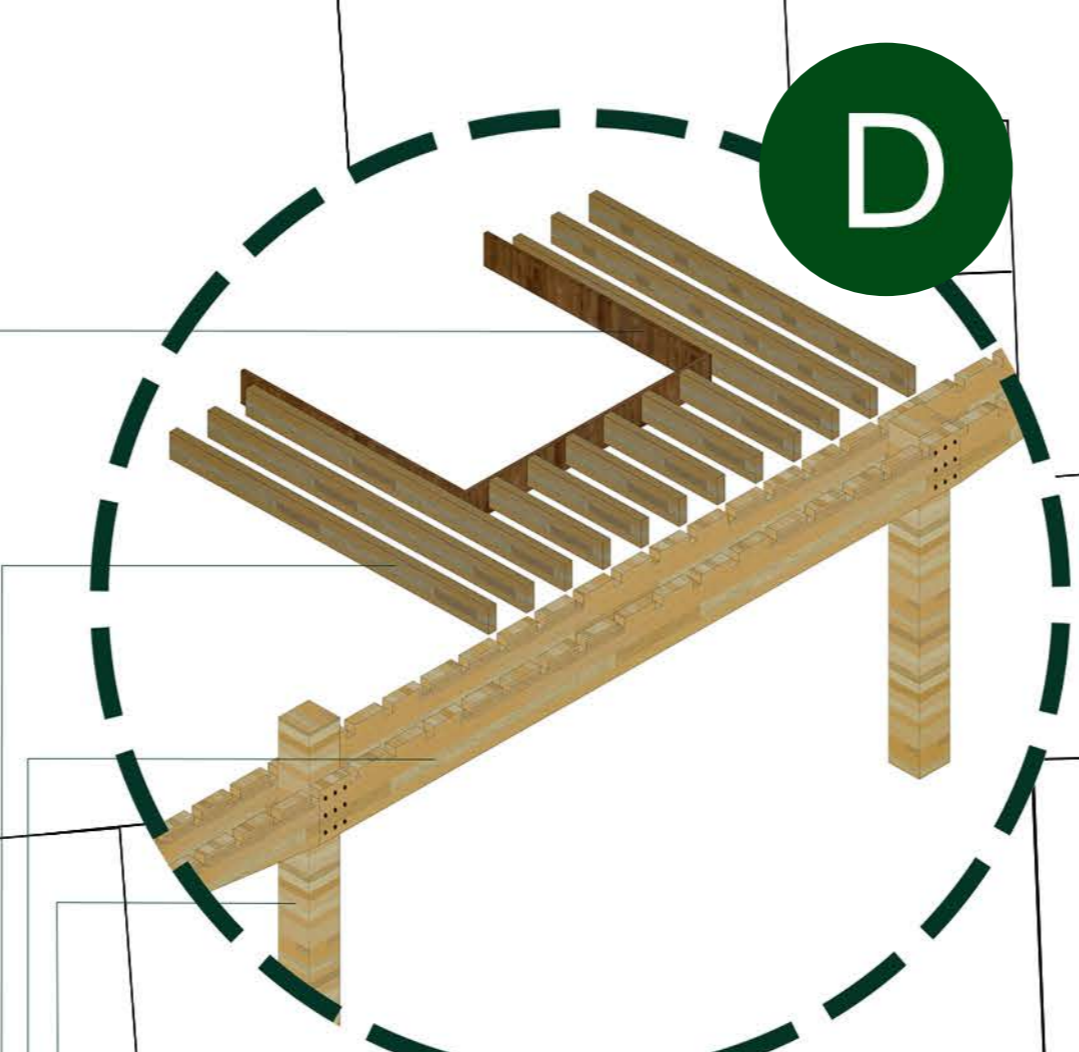


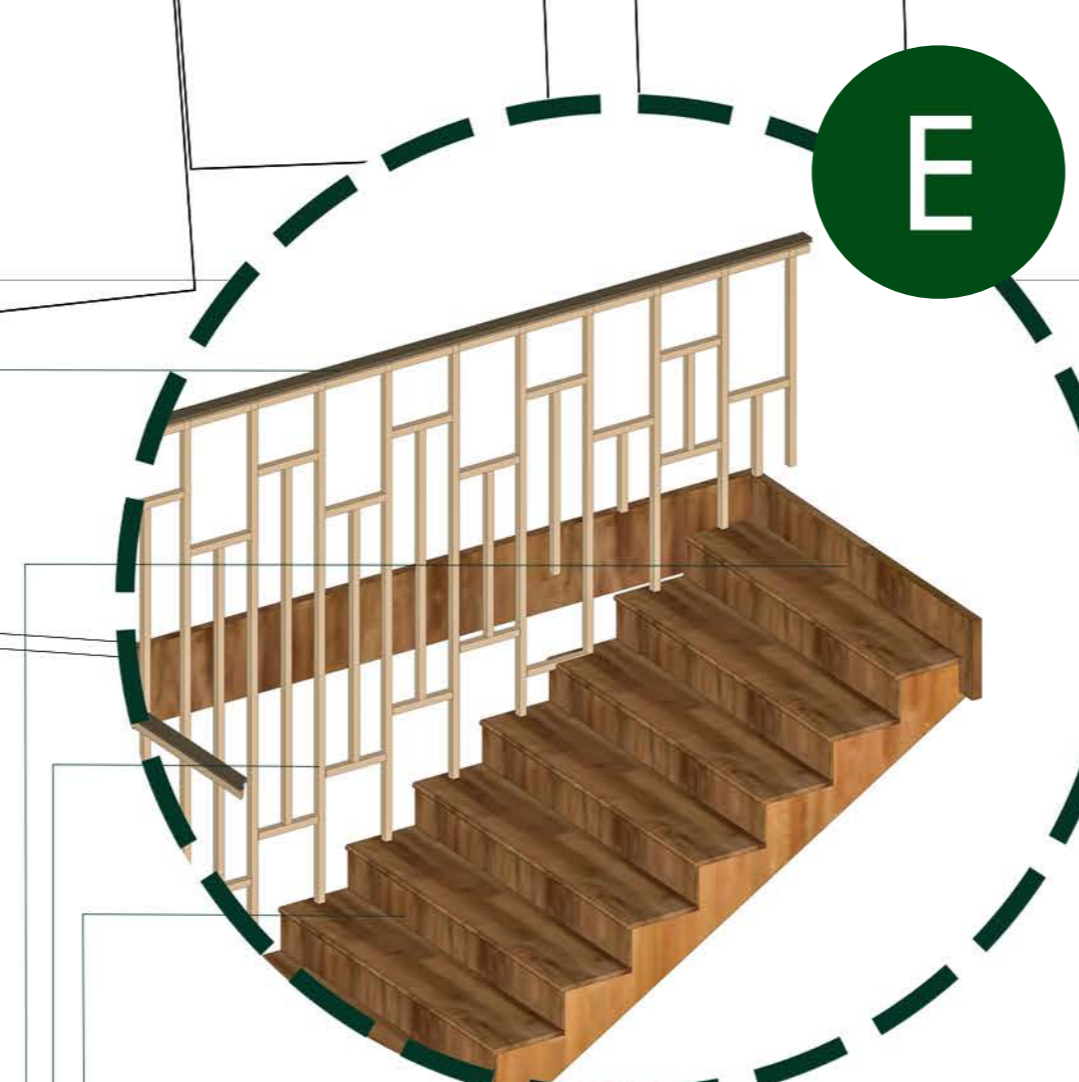
ENTRY LEVEL
A comforting level consisting of transformable spaces and services

FIRST FLOOR
Expert consultation and gallery area

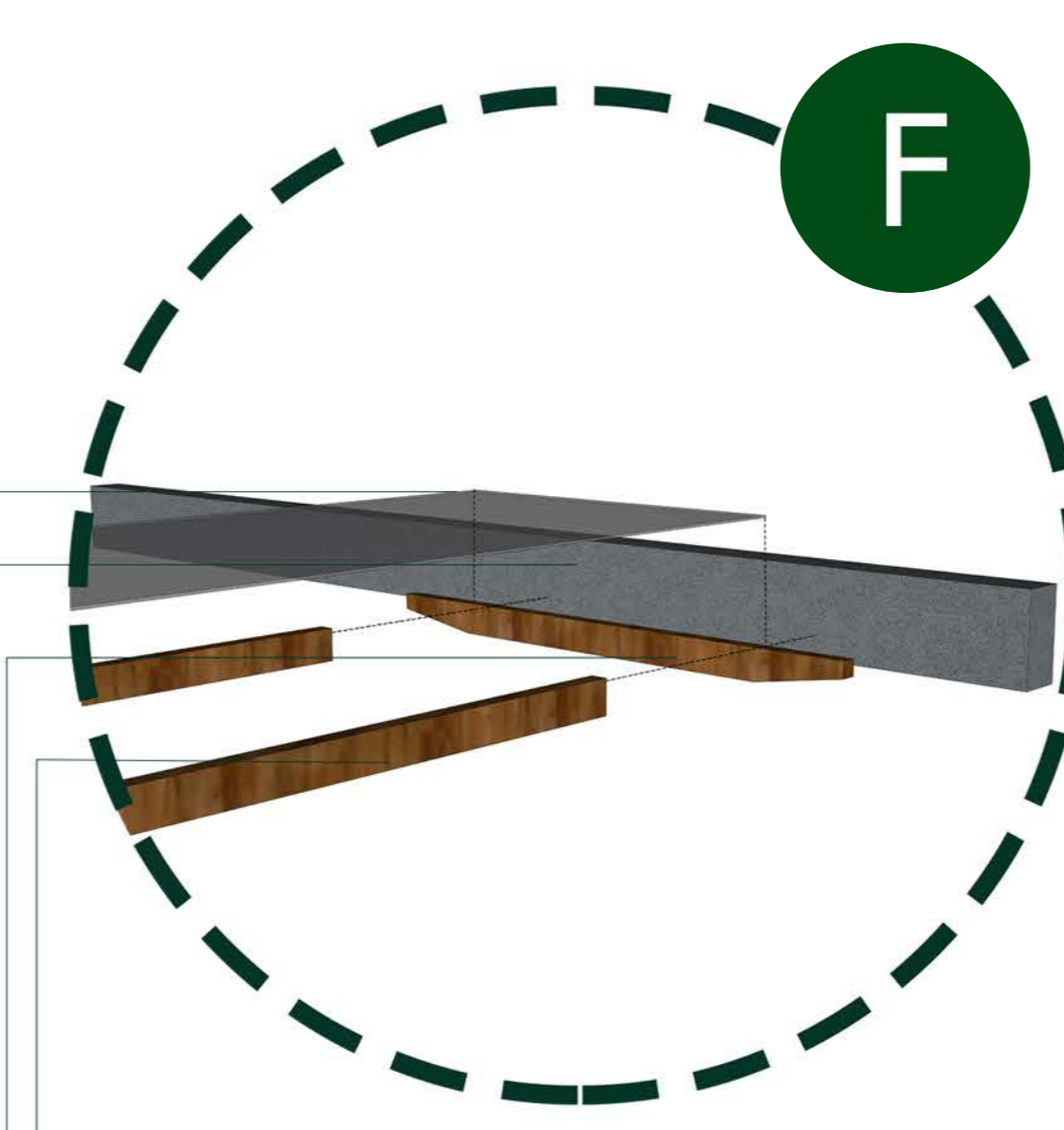
- ZN/AL ROOFING SHEET
- 75MM X 200MM TIMBER REEPERS
- 150 WIDE COPPER GUTTER
- 75MM X 75MM TIMBER REEPERS
- 20MM THICK TIMBER CEILING BOARDS
- 75MM X 225MM TIMBER RAFTERS
- 100MM X 300MM TIMBER BEAMS
- 25MM TK TIMBER ACCENT CEILING
- 300MM X 300MM TIMBER COLUMN
- 25MM TK WOODEN FLOOR PLANKS
- 75MM X 225MM WOODEN RAFTERS
- 100MM X 450MM TIMBER BEAMS
- 300MM X 300MM CONCRETE COLUMN FOOTING
- 100MM TK CONCRETE SLAB ON GRADE
- TIMBER PLANTER BOX



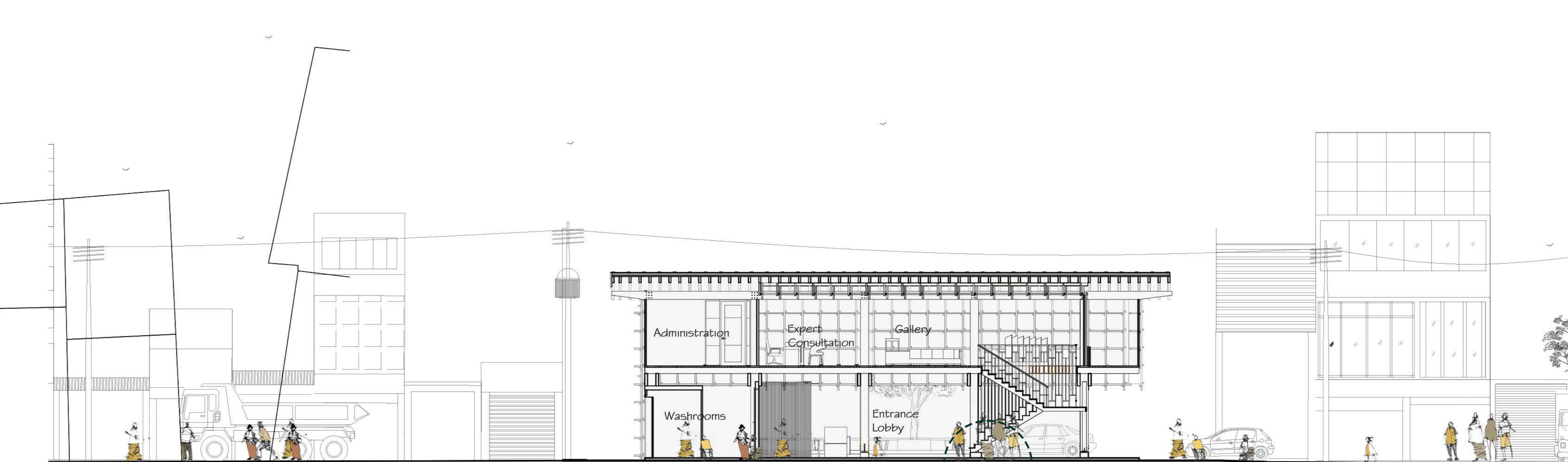
- 300MM X 300MM TIMBER COLUMN
- 100MM X 450MM TIMBER BEAM
- 75MM X 100MM TIMBER RAFTERS
- 75MM X 100MM BOXING RAFTER



- 25MM TK PLANKS FOR TREAD AND RISER
- 25MM TIMBER LATTICE
- 75MM X 100MM BOXING FRAME
- 1000MM HIGH TIMBER HANDRAIL



- 150MM X 200MM TIMBER RAFTERS
- 150MM X 200MM TIMBER CONNECTOR FASTENED TO CONCRETE
- 225MM X 225MM CONCRETE BEAM
- 10MM TK POLYCARBONATE SHEET



SECTION E
Longitudinal section of the building

- MATERIALS**
- 1. ROOF STRUCTURE**
Hipped roof with Zn/Al sheet
Main frame: Joint laminated CLT
100mm x 300mm
 - 2. CEILING STRUCTURE**
50mm x 100mm timber reepers
Supported to beams with steel angle corners
 - 3. TIMBER FRAME FAÇADE**
Timber frames of 50mm x 50mm
 - 4. MAIN COLUMNS AND BEAMS**
Cross laminated and treated softwood
Columns : 300mm x 300mm
Beams : 2 nos of 100mm x 300mm
Supported on concrete plinth with steel connectors
 - 5. FLOOR STRUCTURE**
30mm tk timber planks supported on 50mm x 100mm timber rafters
 - 6. STAIRS**
30mm tk timber planks for the riser and tread
Handrail fixed to the boxing frame
 - 7. GROUND FLOOR**
100mm thick concrete slab on grade

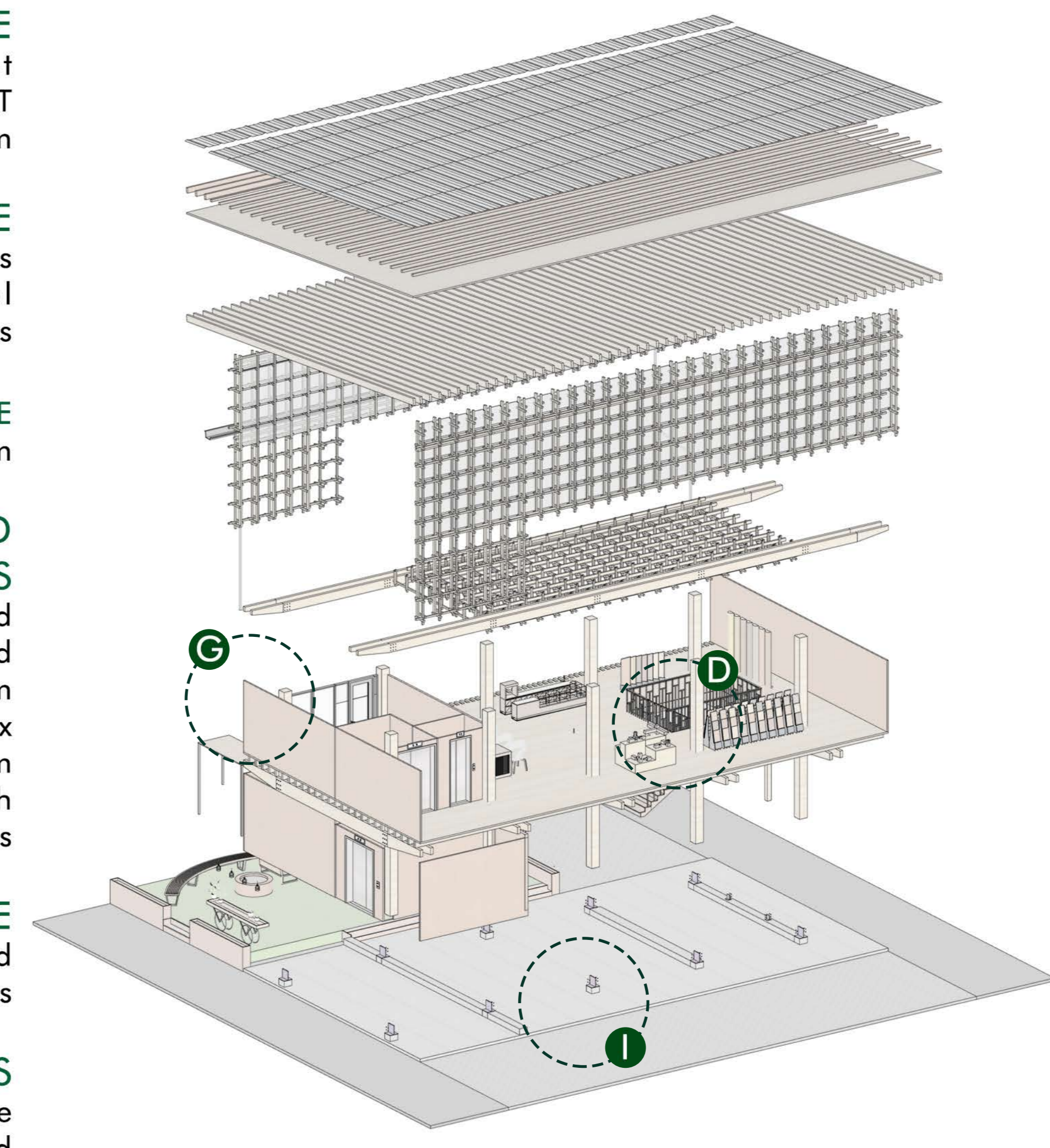
FUNCTIONS

ROOF
Large overhang
Rain protection
Shade

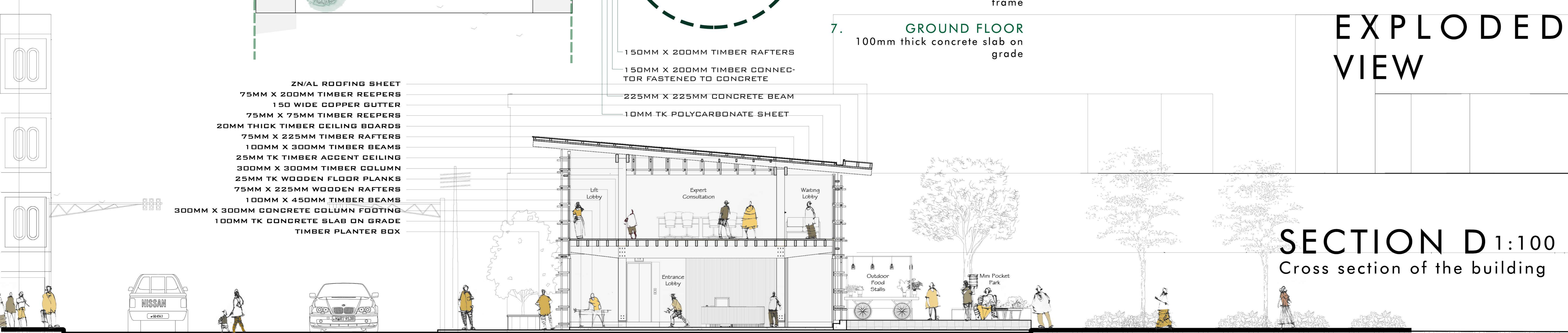
TIMBER FRAME FAÇADE
Cross Ventilation
Shade
Identity
Replaceability

MAIN FLOOR
Expert consultation
Administration
Gallery

MULTIFUNCTIONAL SPACE
Information desk
Transformable
Services & washrooms



EXPLODED VIEW



SECTION D 1:100
Cross section of the building