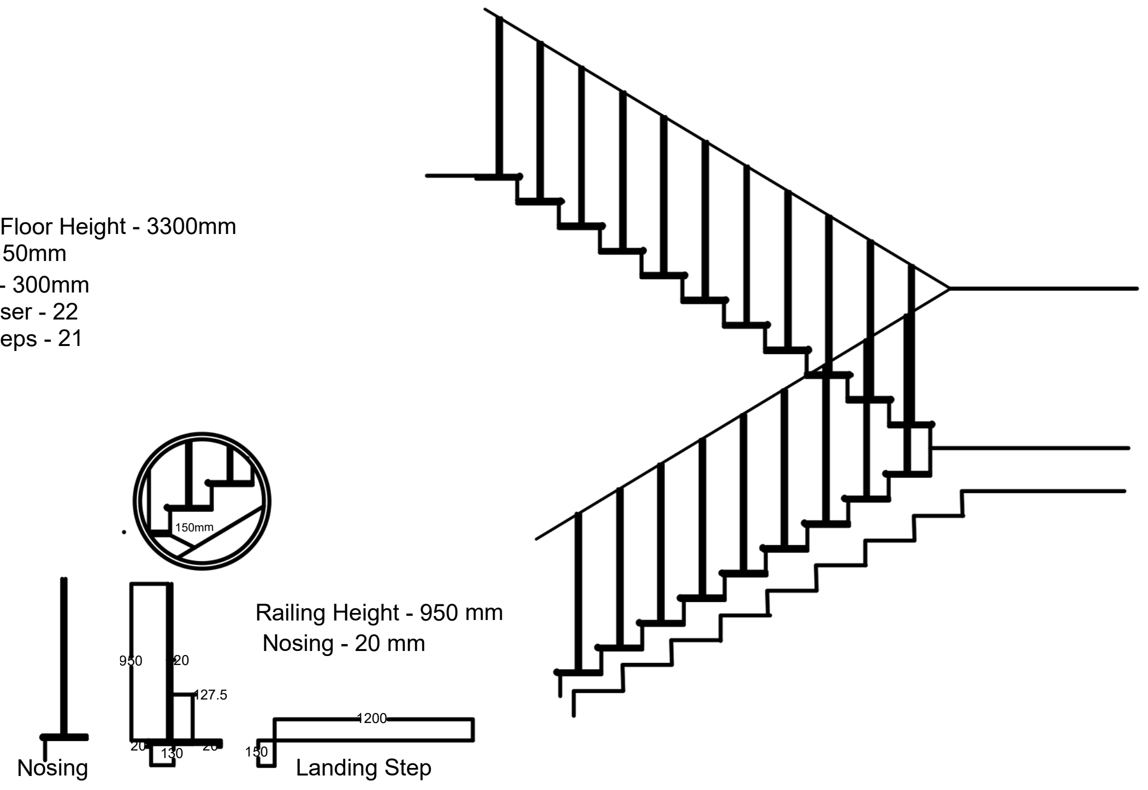
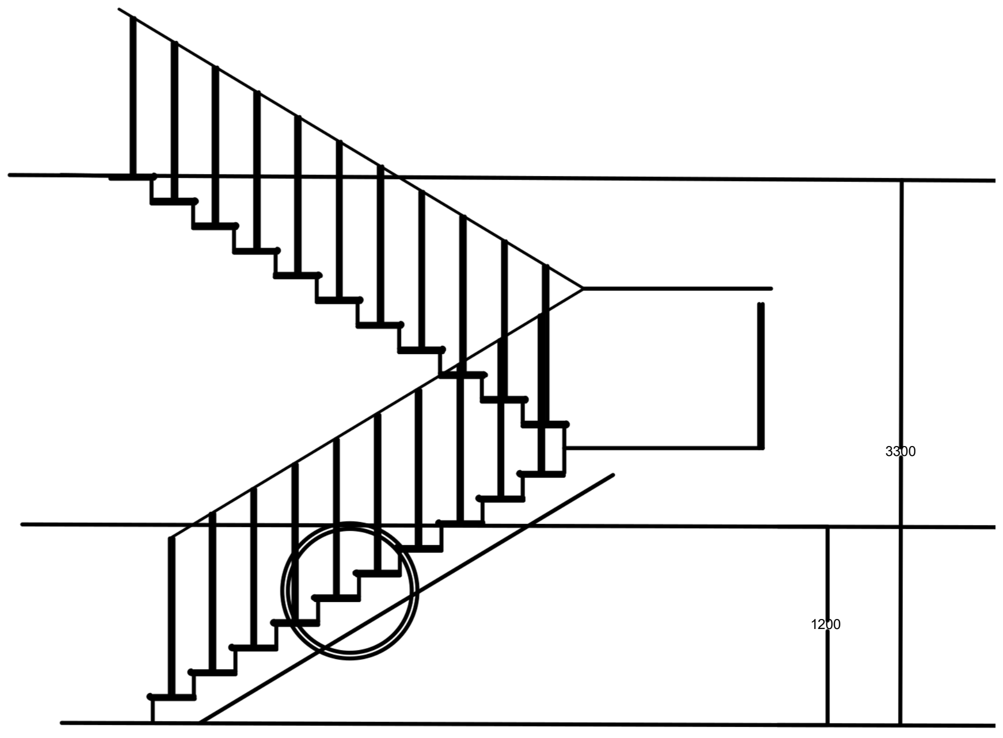
Construction

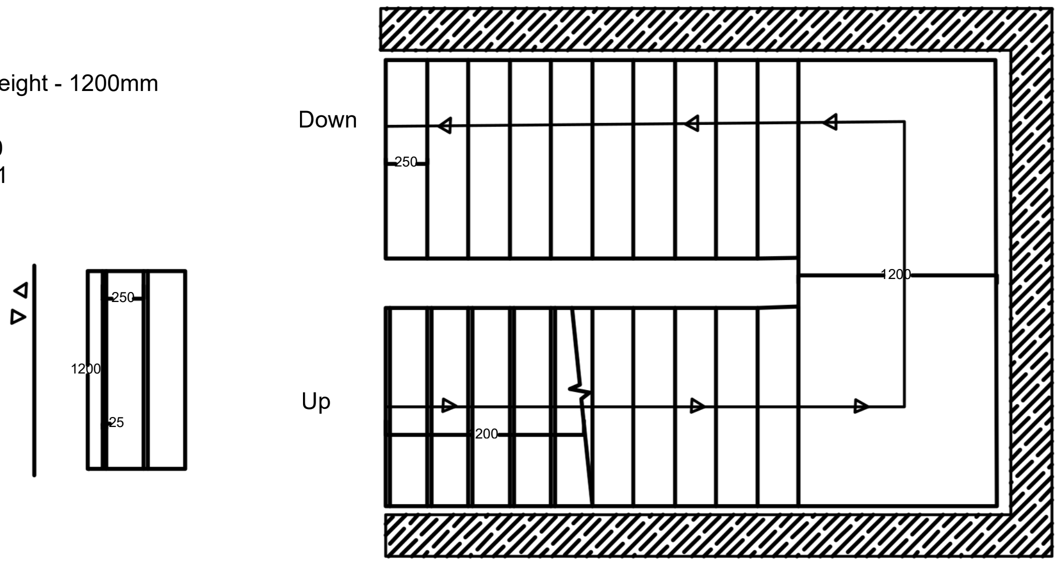
Staircase

Floor to Floor Height - 3300mm
Riser - 150mm
Thread - 300mm
No of Riser - 22
No of Steps - 21





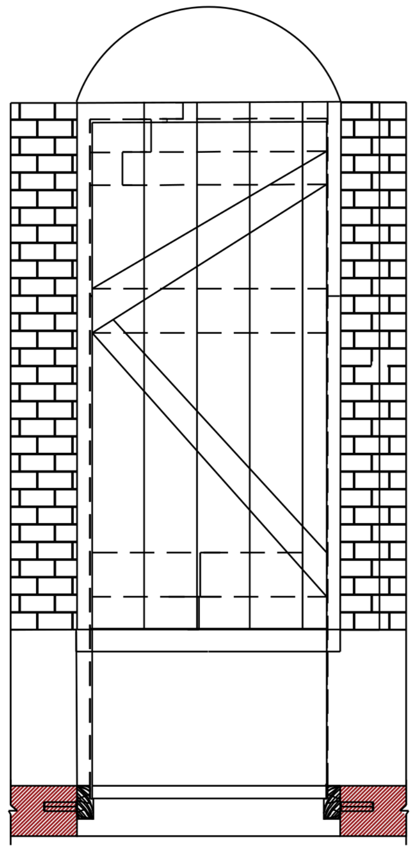
Floor to Floor Height - 1200mm
Riser - 250mm
No of Riser - 10
No of Steps - 11



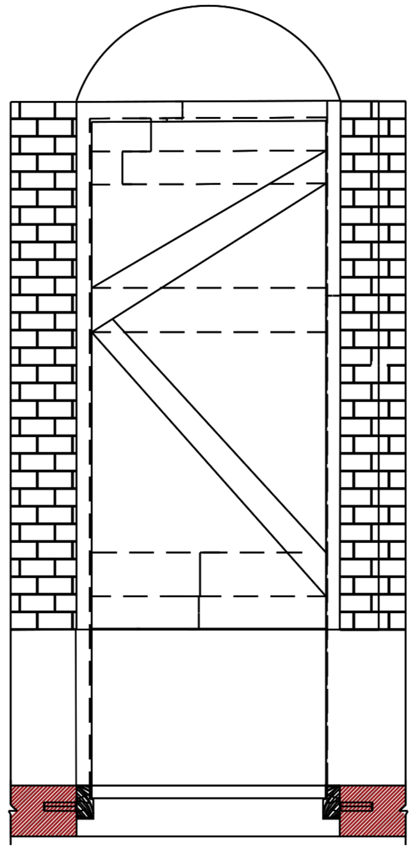
<u>Staircase Study</u>

- Explored stair typologies and structural configurations
- Analyzed tread–riser proportions and circulation flow
- Studied sectional detailing and load transfer system

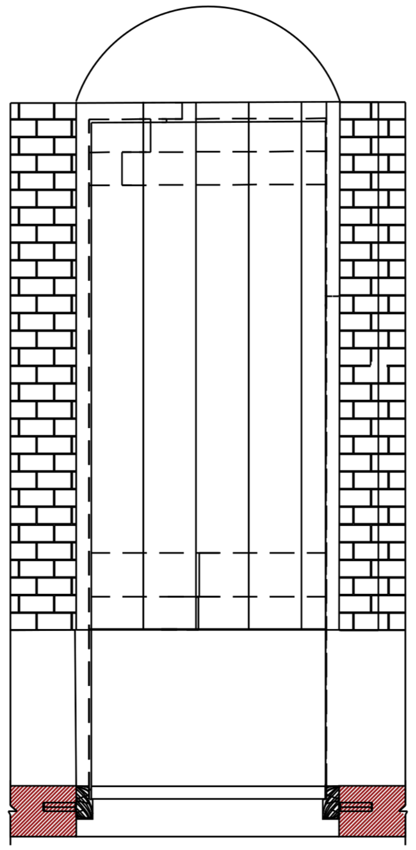
Doors



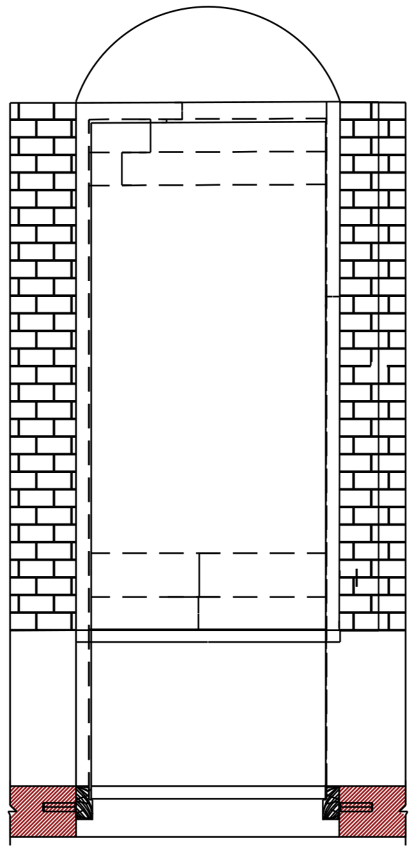
Ledges,Framed,Braced,Battend Door



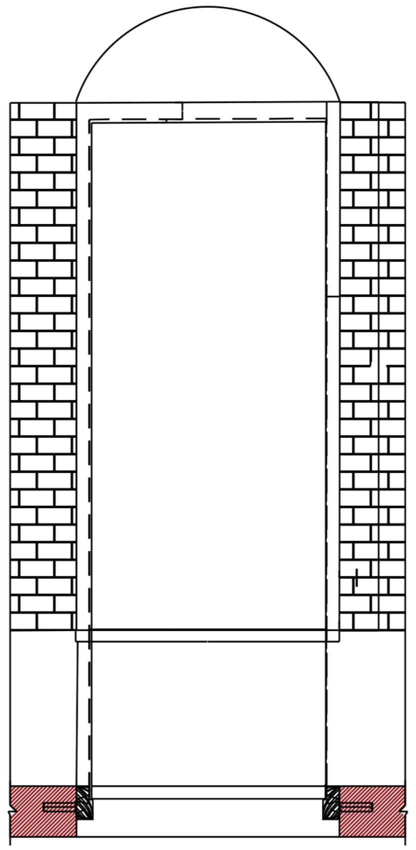
Ledges,Framed,Braced,Door



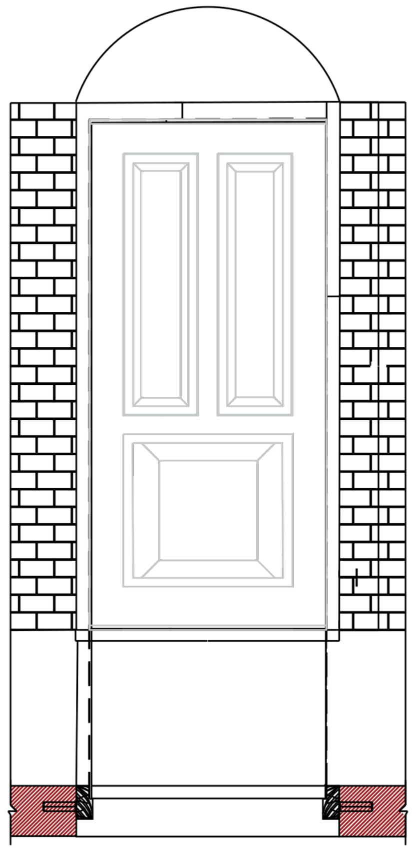
Framed,,Battend Door



Ledges,Framed Door



Framed Door

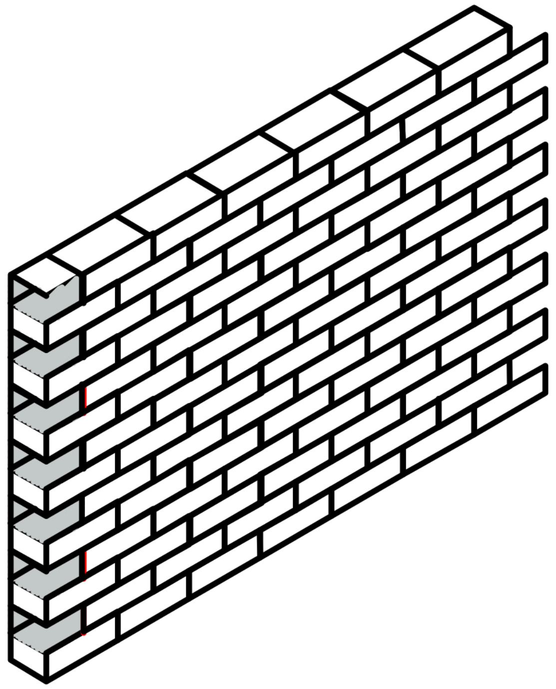


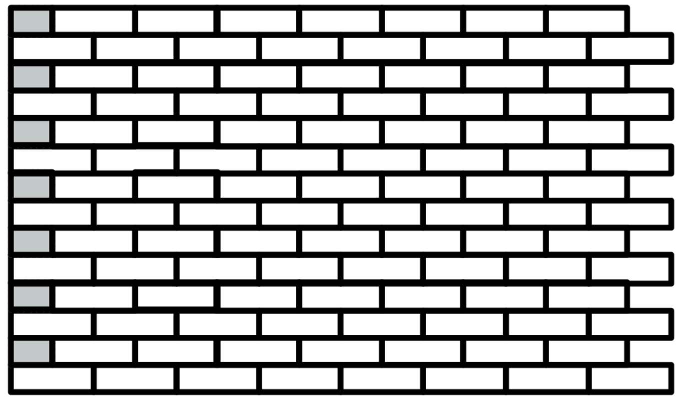
Panel Door

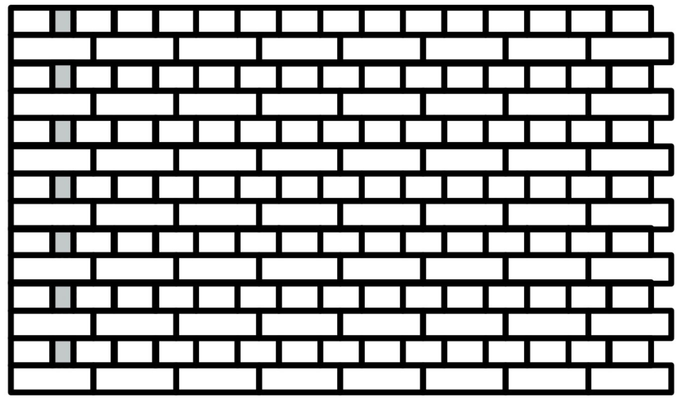
Door Elevation Analysis

- Studied typological variations and proportions
- Analyzed frame detailing and panel composition
- Evaluated rhythm and facade articulation

Brick Patterns





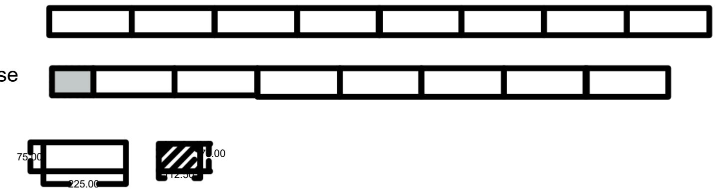


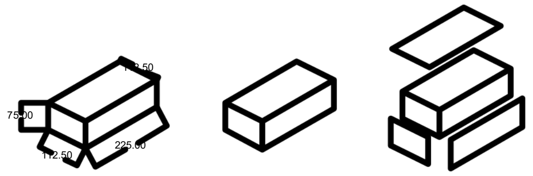
Snapped Header

Queen Header

1st Course

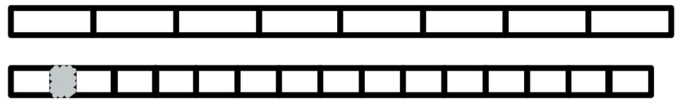
2nd Course



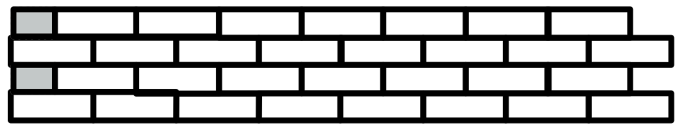


1st Course

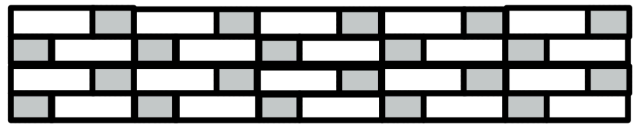
2nd Course



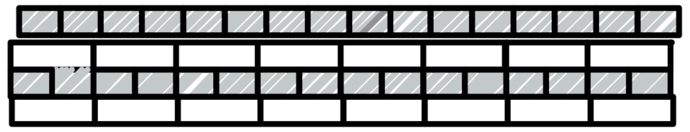
Stretcher Bond



Flemish Bond



English Bond

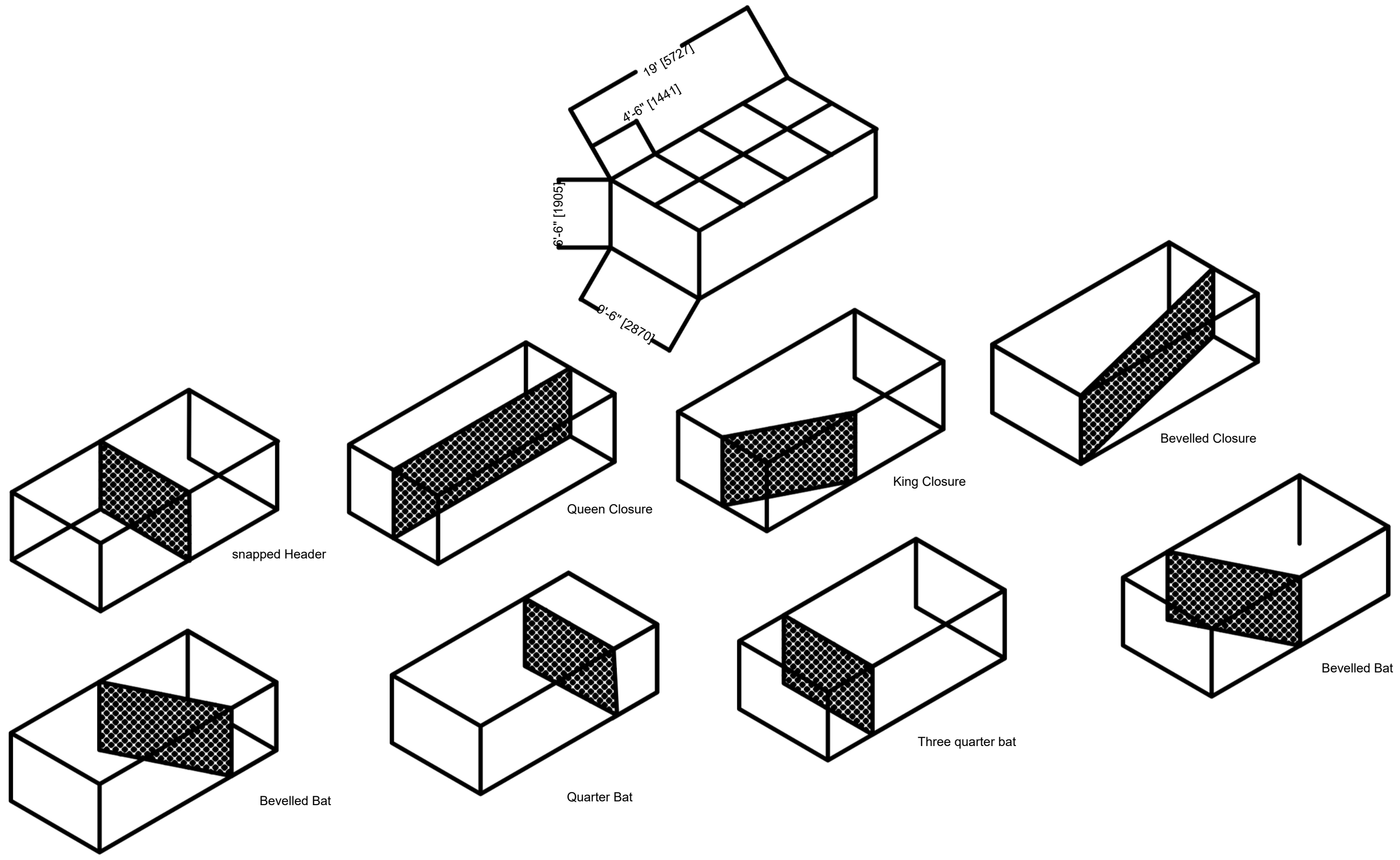


Header Bond

Brick Pattern Analysis

- Compared different brick bond configurations
- Studied interlocking systems and structural logic
- Evaluated pattern repetition and facade rhythm

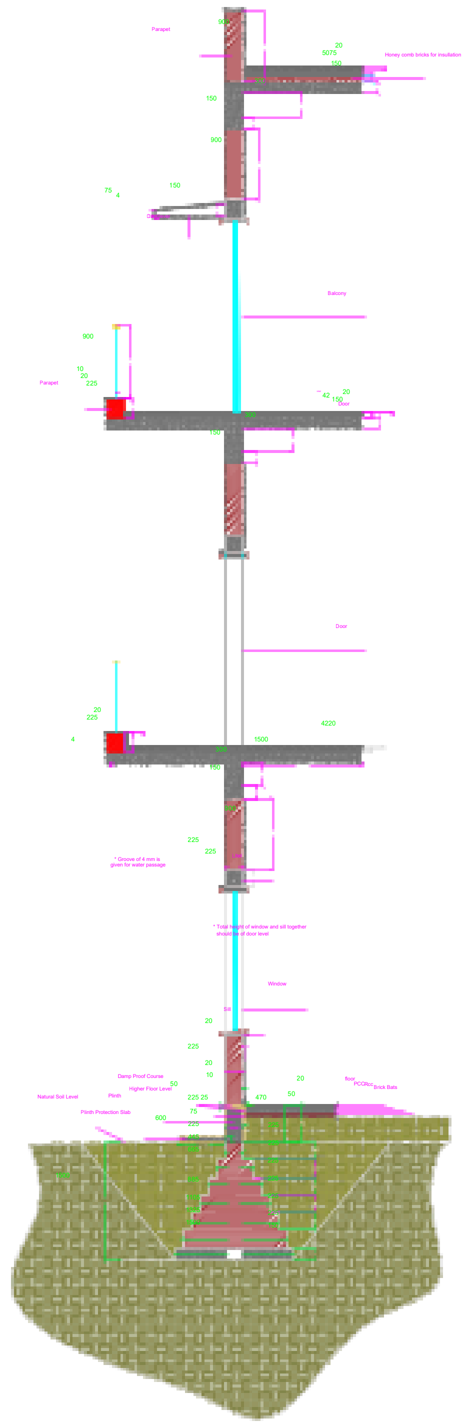
Types Of Brick Cutting



Brick Cutting Types

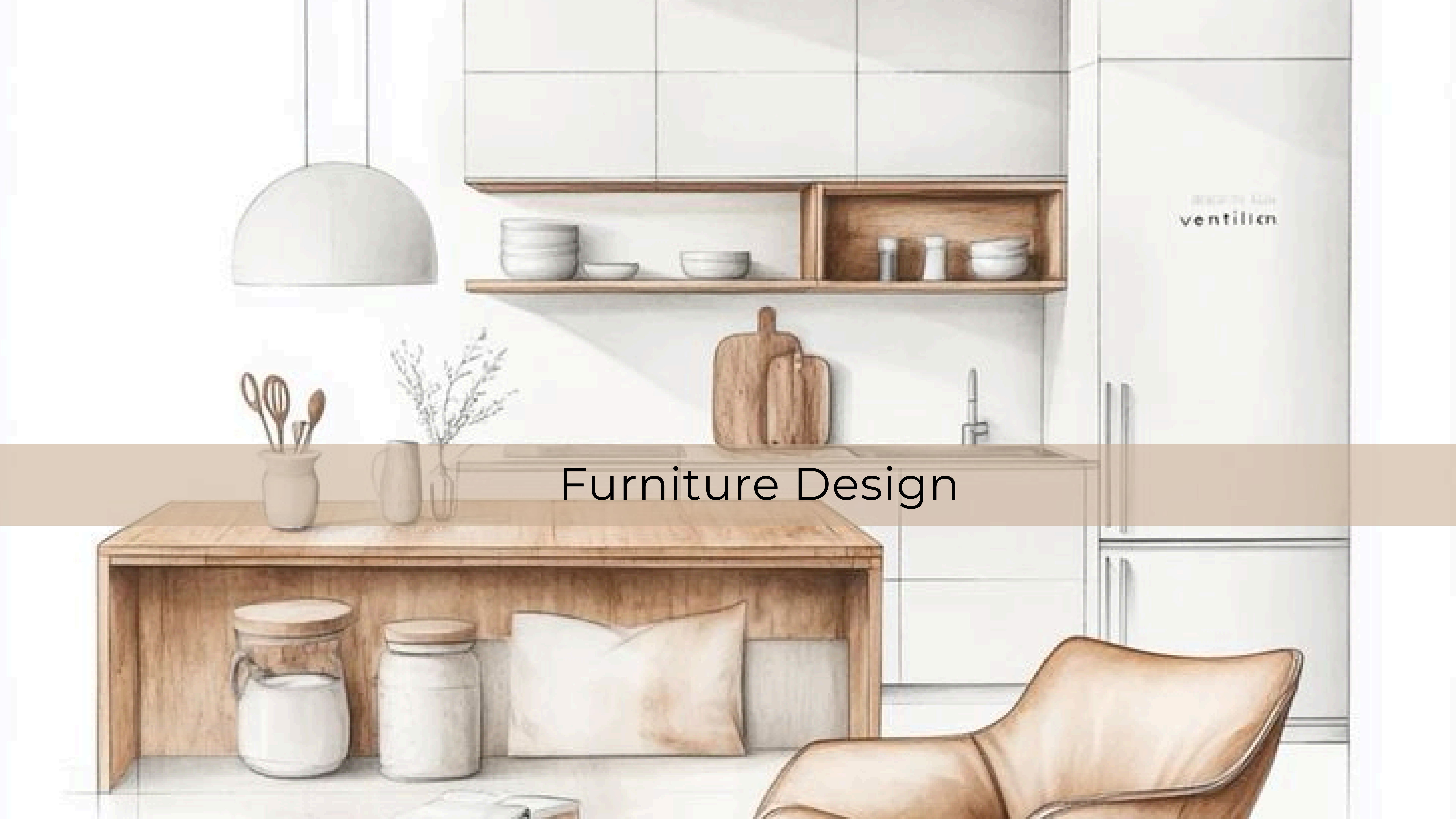
- Half brick and three-quarter brick units
- King closer for corner bonding
- Mitred cuts for angular transitions
- Maintained bonding integrity and modular consistency

Foundation of a Building



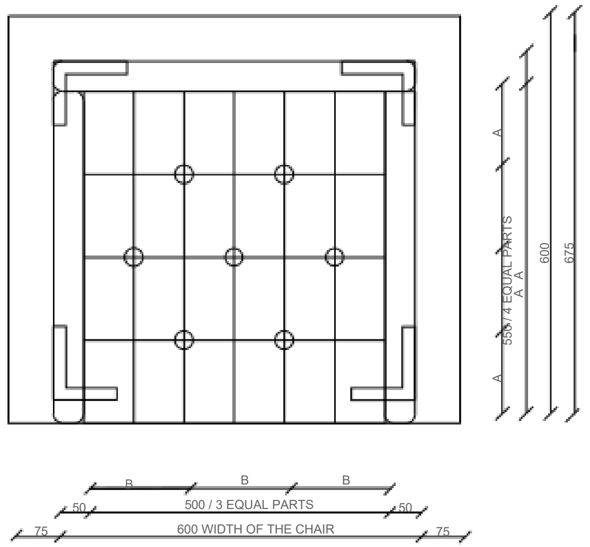
Foundation Analysis

- Explored isolated footing system
- Studied load distribution and soil interaction
- Analyzed structural stability and reinforcement layout

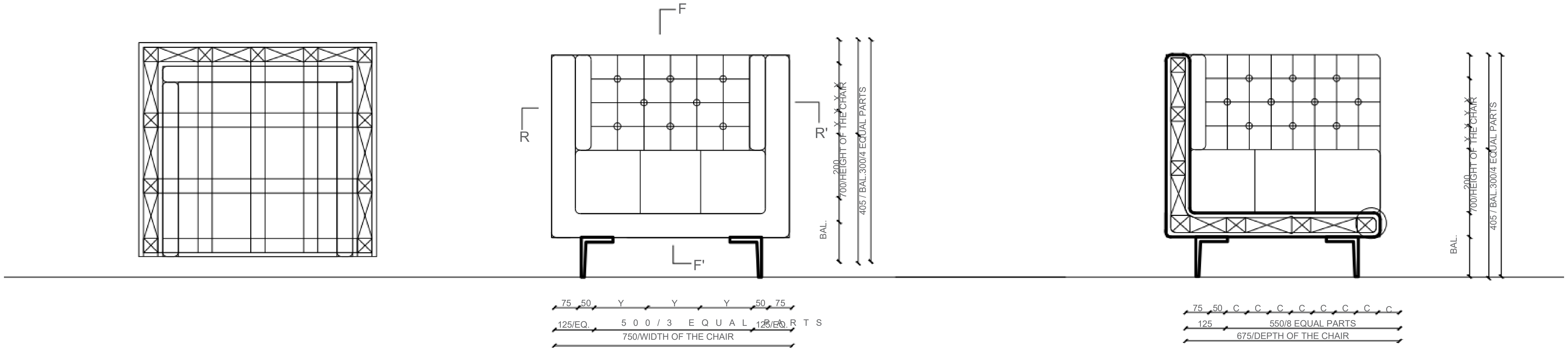


Furniture Design

Chair



LAYOUT PLAN



SECTIONAL LAYOUT PLAN R-R'

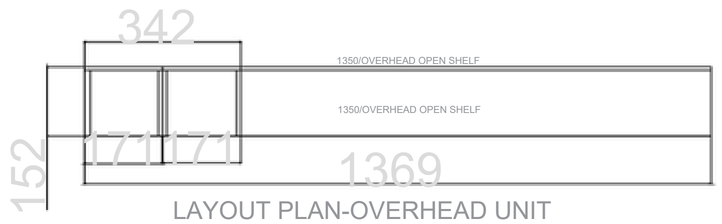
FRONT ELEVATION

SECTIONAL ELEVATION F-F'

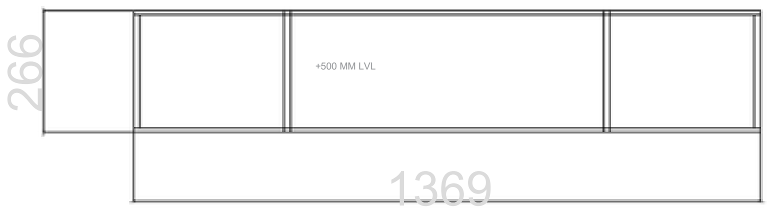
This drawing presents a fully detailed chair design, including layout plan, sectional views, and front elevation. The proportions are derived through equal divisions to maintain **visual harmony and ergonomic balance.**

The sectional studies highlight seat depth, backrest angle, and structural thickness, ensuring user comfort and stability. The drawing reflects an understanding of **anthropometric considerations, structural logic, and precise craftsmanship detailing**.

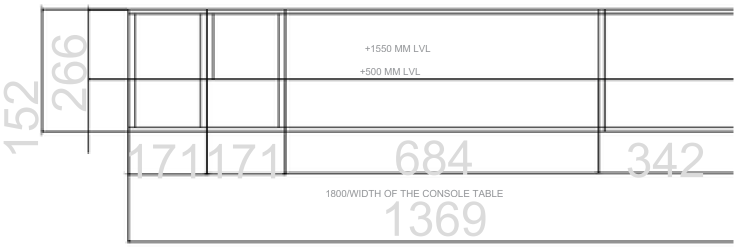
LCD Unit



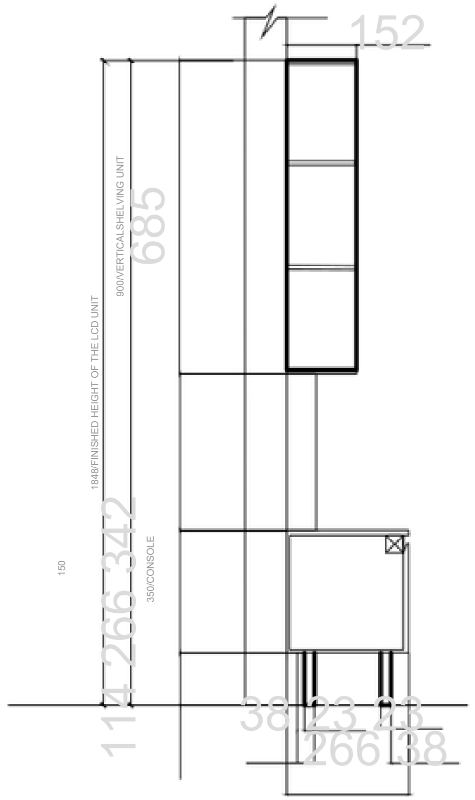
LAYOUT PLAN-OVERHEAD UNIT

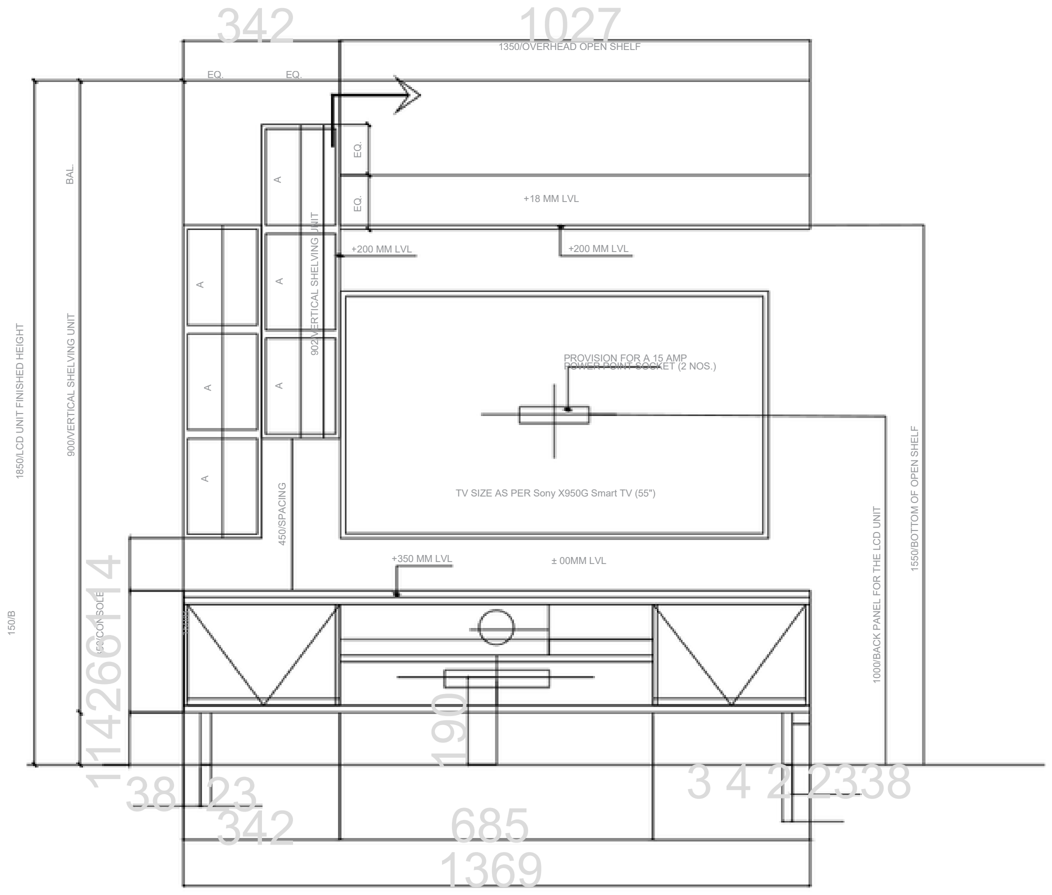


LAYOUT PLAN-UNDERCOUNTER UNIT



LAYOUT PLAN - COMBINEDLCD UNIT



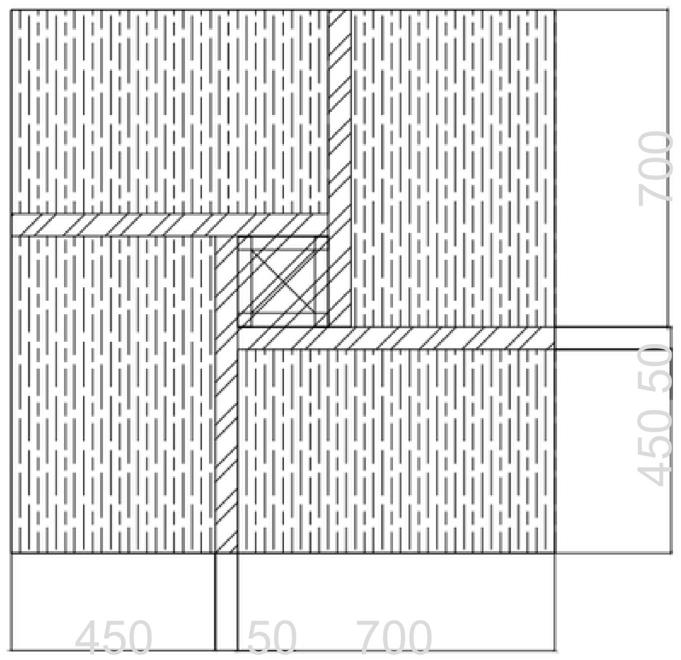


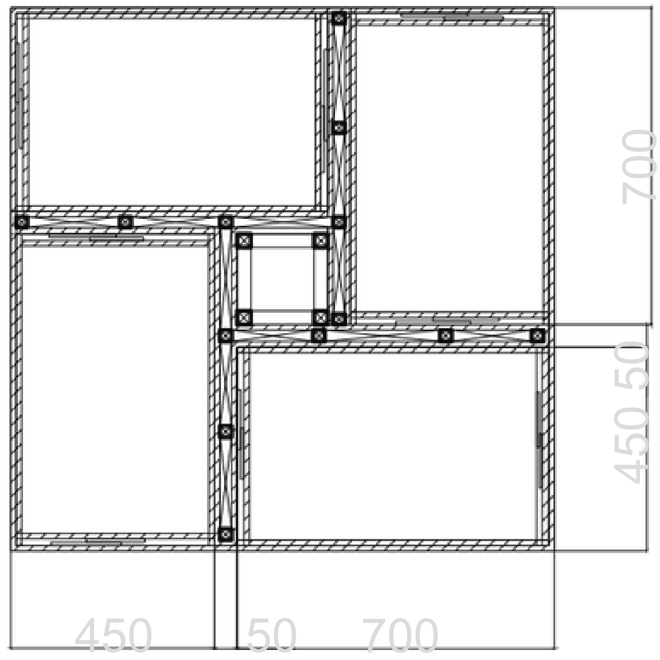
1800/WIDTHOF THE CONSOLE TABLE

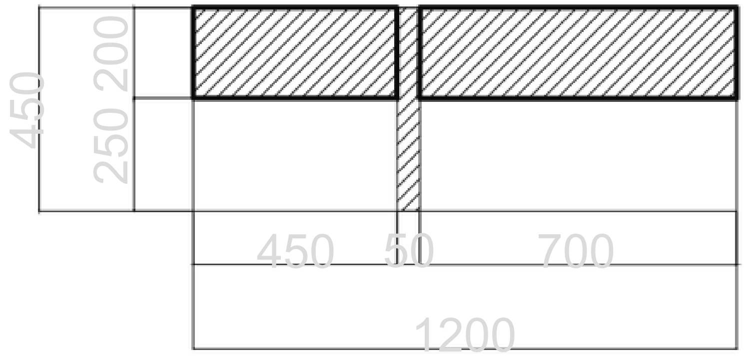
This drawing showcases a combined LCD console unit with **overhead shelving and vertical storage integration.** The design **emphasizes horizontal balance, layered storage planning, and clear level indications for installation accuracy**.

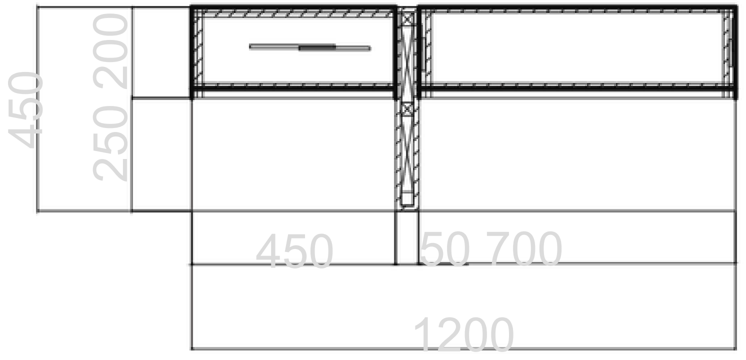
Technical details such as power point provision, finished height levels, shelving divisions, and back panel dimensions have been thoughtfully incorporated. The unit reflects a contemporary approach to functional media **storage while maintaining construction clarity and spatial proportion.**

Center Table





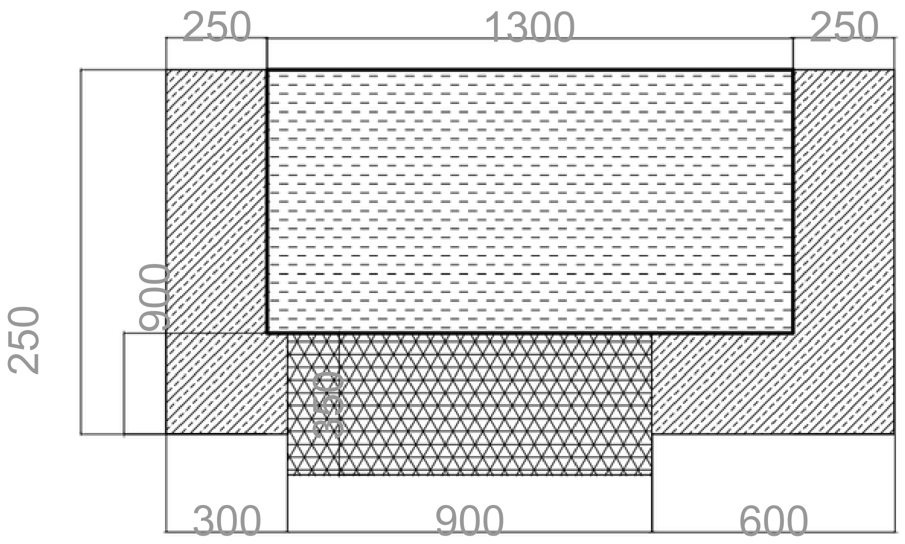


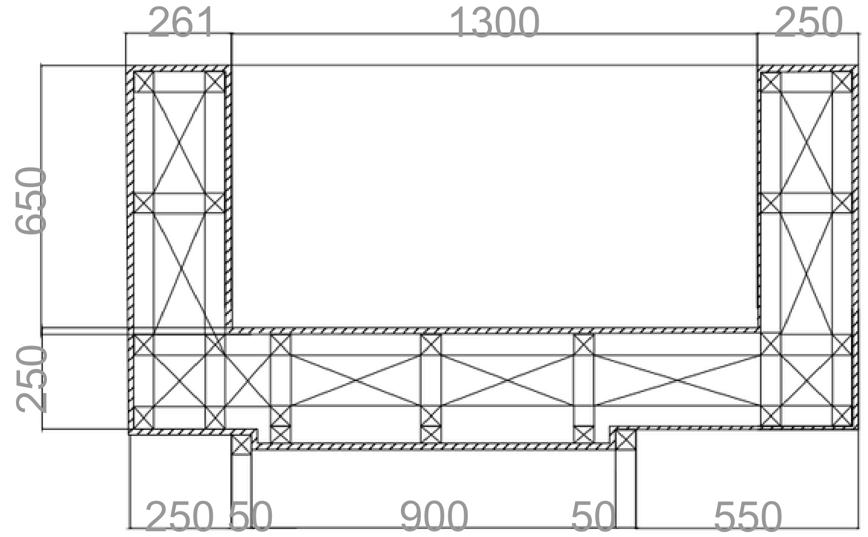


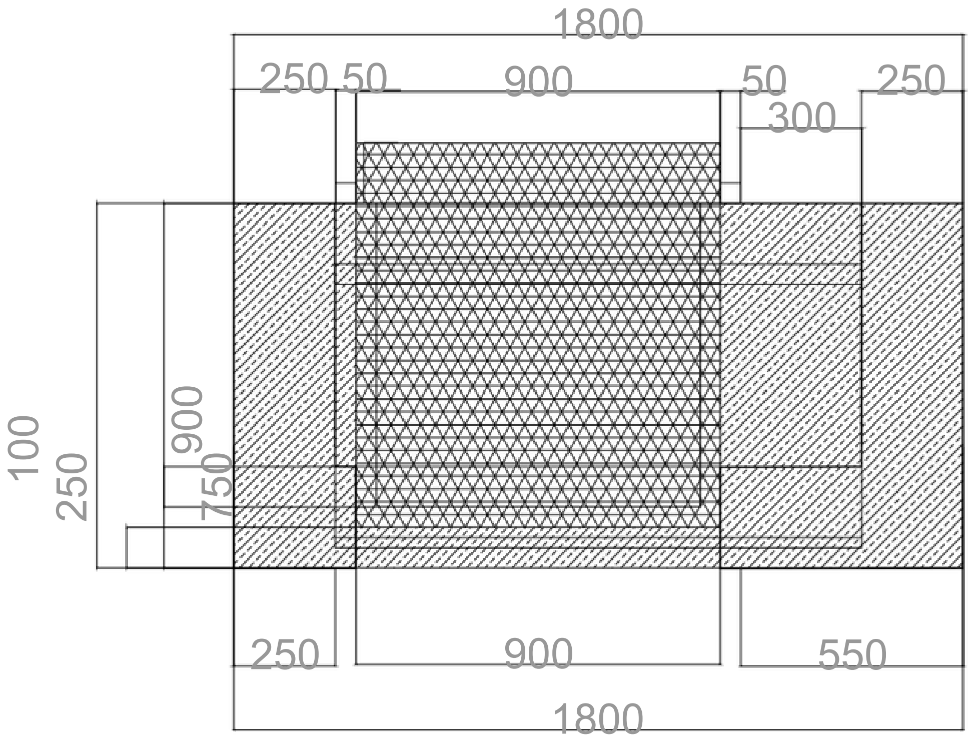
This furniture drawing illustrates a storage unit designed with a modular approach and **clear dimensional hierarchy**. The layout demonstrates balanced distribution of compartments, optimized storage depth, and structural stability.

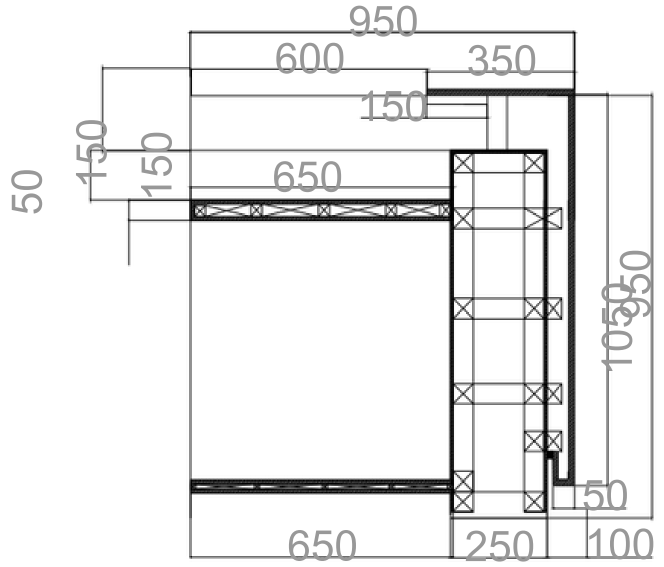
Attention has been given to **internal divisions, proportional symmetry, and material thickness considerations,** ensuring both aesthetic alignment and construction practicality. The design integrates usability with clean geometric organization.

Reception Table









This drawing represents a detailed furniture layout developed with precise dimensional planning and proportional balance. The design focuses on **functional clarity, structural alignment,** and accurate spacing. Each measurement has been carefully articulated to ensure **ergonomic comfort and practical usability.**

The drawing reflects an understanding of joinery logic, construction feasibility, and **spatial efficiency**, forming a strong technical foundation for furniture execution.

Thankyou !