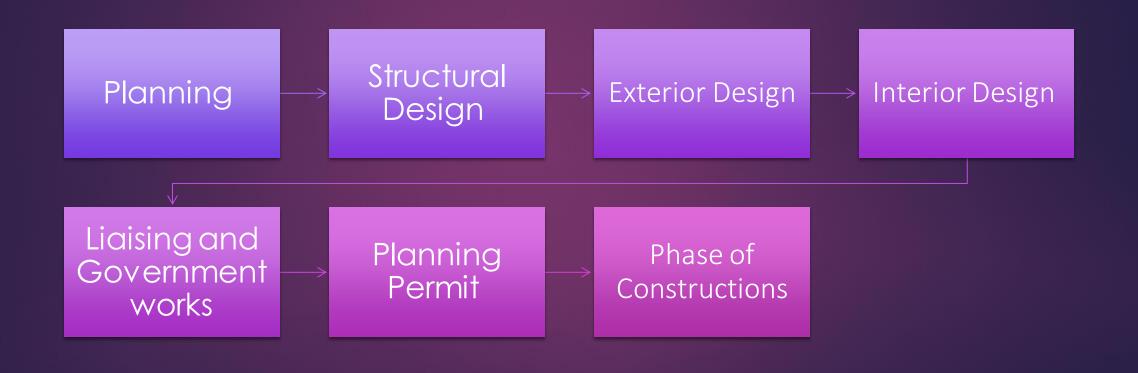


### Construction Process





# Planning

Starting your construction process is not a one step process. First, list down your requirement,

- Structure of the House
- 2. Facilities Exterior
- 3. Facilities Interior
- 4. Room wise specification
- 5. Elevation Design
- 6. Budget

# Planning

## Structure of the house

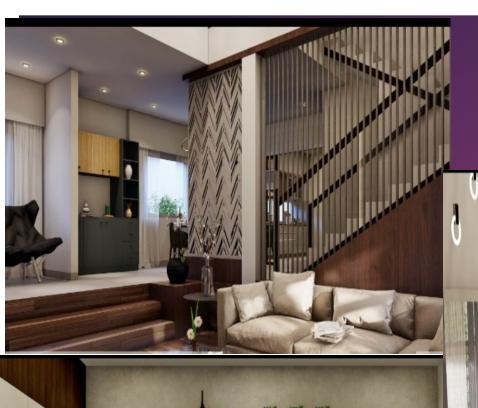
- Height of the Roof
- Height of the Basement
- No of the Floors
- Space around the House
- Provision for Ventilation
- No of People in the House



# Facility – Exterior

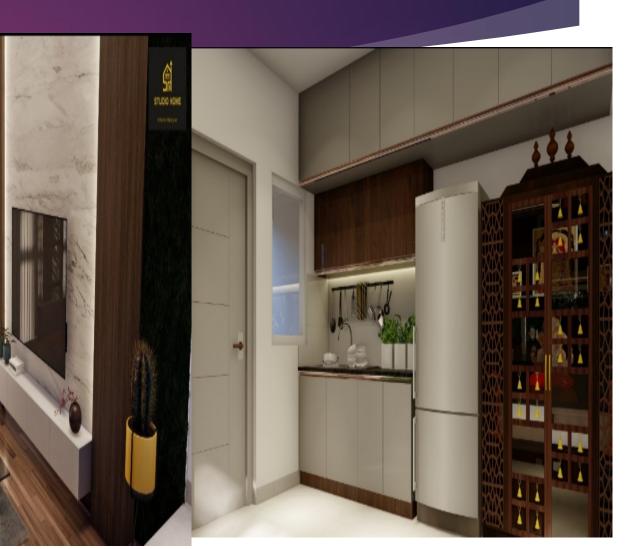
### Facility required – Exterior

- Car Parking Can either be covered or open
- Staircase Exterior staircase to reach the terrace or top floor of the house
- Head room Room constructed to cover the staircase at the top of the building
- Balcony space Usually referred to the open space elevated over the ground floor
- Verandah Covered space outside the building
- Main Gate and Compound Wall
- Front set back Space left in front side of the building
- Side set back Space left at both sides of the building



# Interior





# Facility -Interior

- 1. No of Rooms required
- Living Room requirements like TV unit location, Dining Space, Foyer and Door Facing
- 3. Kitchen size and kitchen Slab facing.
- 4. Toilets required in each Rooms
- 5. Shelves and lofts required in each Room



### Room wise - Detail works

#### Bed Room

- Ward robes
- Dedicated Flooring
- False ceiling
- Cot design with Head board
- A.Toilet
- Dressing Room
- Wall designs
  - Wall paper
  - Painting
  - Wall Paneling

#### Living / Dining Room

- False ceiling
- T.V.Unit
- Book shelf Unit
- Wall designs
  - Wall paper
  - Painting
  - Wall Paneling
- Dining Provision
- Crockery unit
- Internalstaircase

#### Kitchen

- Base cabinets
- Wall cabinets
- Pull-out drawers
- Cutlery Drawers
- Toll crockery cabinet
- Store room
- Chimney provisions
- Countertops

#### Toilet

- Divide Toilet areas (Dry, Semi-wet & wet)
- Shower cubical
- Bath tub
- Water heater provision
- Towel ring
- Niche
- Health faucet
- Wall Tiles
- Concealed Flush tanks



# Structural design





### Document Verification

- 1. Verify the details in the Land Documents and Site Dimensions are matching.
- Check whether the Patta is Transferred to the Landowner's Name.
- 3. Before Construction, we must inform the government authority and get valid permission.
- 4. Land must be approved in Order to get the Construction Approval.
- If the Land is not Approved by CMDA or DTCP, we have to check for the Approval Eligibility.
- 6. If the land is Eligible, we have to approach the Architect to initiate the plan.

# Survey and Designing

- After the Document is verified, you can start the Design process.
- You should approach the Architect to Design your House Plan or Building Plan.
- Architect will survey the Land and verify the details in the Document for matching with the Existing Site condition.
- Every Site will not be in Proper Square. We have to measure the Diagonals of the Site.
- Architect will get your requirement and Propose you a Building Plan.
- Once the plan is Approved by you, they will create a Blueprint and submit it to the Registered Engineer for proceeding Planning Permit.

### Planning Permit

- ► The Government Authority will visit the Site and Verify the Application.
- Upon Successful Validation, they will provide you the Advice Copy.
- The Advice Copy contains the total Amount to be Paid to the Government in Order to obtain the approval.
- Once the Amount is Paid in Demand Draft(DD), your Planning Permit will be Approved.

# Cost of Planning Permit

There are 3 Costs involved in this Process.

- Drawing Fees For Architect, who creates a plan.
- Professional Fees For Registered Engineer who verifies the Land and Processes your Application
- 3. Government Charges The Amount which you pay to the Government

### Phases of Construction

#### Super Structure

- Footing
- UG Tanks (Sump/Septic Tank)
- Basement
- Brickwork
- Roof
- Plastering
- Elevation Works

#### Secondary Works

- Electrical and Plumbing Works
- Flooring
- Doors and Windows
- Grills and Safety Doors
- Painting
- Electrical & Bath fittings
- SS or MS Railings

#### Interior Works

- False Ceiling
- Modular Kitchen
- TV Unit
- Wardrobe
- Wall Paneling's
- Painting Desings
- Bathroom Designs

## Preliminary Steps

- Once the planning permit is received, following are the preliminary steps to be carried out.
  - Site Cleaning
  - ► Hut for labours and storing materials
  - ► Getting temporary EB connection
  - Bore well
  - Motor fixing