

TO WHOMSOEVER IT MAY CONCERN

PROJECT SPECIFICATIONS

1 Structural Specifications:

- 1.1 Cement to be used for all RCC shall be of 43 grade ACC ,BIRLA and PRISM or equivalent.
- 1.2 Reinforcement bars shall be of Fe500 grade.
- 1.3 Concrete grade shall be M35 for all RCC work except raft & retaining wall in which it shall be M25 grade.
- 1.4 Superstructure with A grade/best quality masonry bricks & AAC BLOCKS.
- 1.5 Mortar mix shall be 1:6 (cement : sand) for 230mm thick walls and 1:4 for 115mm thick walls.
- 1.6 Wall plaster shall be done in mortar ratio 1:6 (cement : sand).
- 1.7 Protection railing/Parapet walls shall be minimum 3'-6" high.

2 Flooring Specifications:

- 2.1 All internal areas of shops/offices/restaurants shall have vitrified tile flooring.
- 2.2 Anti-skid tiles to be used for toilet floors.
- 2.3 Polished granite to be provided in all staircases, passages and corridors.

3 Water supply and Sewage Specifications:

- 3.1 CPVC pipes of ISI mark (Supreme/Jindal/Ashirvad or equivalent make).
- 3.2 PVC pipes and fittings shall be minimum 4 kg quality (Supreme /Jindal/Ashirvad or equivalent make).
- 3.3 Tap and mixures in chrome plating (Jaquar/Cera/Grohe or equivalent make).
- 3.4 Chinaware fittings in light colours (Hindware/Parryware/Cera or equivalent).
- 3.5 Washbasins in toilet blocks shall be fitted with bottle traps.
- 3.6 Treated waste water recirculation for flushing and plant irrigation.

4 Painting/ Elevation Specifications.

- 4.1 Plastic paint/Oil Bound Distempers shall be applied to inner masonry surfaces and weatherproof paint on external areas.
- 4.2 Structural steel and aluminium framing for façade works.
- 4.3 Toughened glass of Saint-Gobain, Asahi or equivalent make to be used for elevation and railings.

5 Electrical / HVAC Specifications :

- 5.1 Copper wires all ISI marked (Havells,Anchor,RR cables or equivalent make)
- 5.2 Switch and sockets shall be modular (Havells, Anchor or equivalent make)
- 5.3 MCB (Havells,Anchor or equivalent make)
- 5.4 AC point provision in all shops/restaurants/offices from centralised plant
- 5.5 Fresh air ventilation in basements



Signature of Architect