The first phase of FaL-G Mansion; Ground Floor slab together with beams was cast in 1991 totally with FaL-G concrete in lime route, having not even a gram of OPC.

15 ft tie beam resting on another 15 ft beam to the slab of ground floor (1991); cast with concrete made of FaL-G in lime route, having not even one gm of OPC.
FaL-G Mansion expanded in 1994, adding two more floors, using Portland-FaL-G concrete for total structure, containing fly ash as high as 40%-65% of cementitious input.

FaL-G Mansion 2009: before Renovation; Southern side face-lift
Starter for dome on 2nd floor; extending 1st floor columns to 2nd floor – Eastern side face-lift

Walls with 4.5” interlocking blocks – Southern side face-lift

Starter for dome on 2nd floor; extending 1st floor columns to 2nd floor – Eastern side face-lift
Reinforcement for starter beam to Western dome with FaL-G interlocking bricks; on third

Almost all the demolished brick and concrete is put back into concrete for non-critical structural applications
North-east gate – The main entrance; Rainwater harvesting pit is on right side.

Portico on Eastern side.
Eastern face-lift: ground floor portico; first floor sit-out; second floor dome

South-side elevation – outer wall is built of FaL-G interlocking blocks – no plastering done.
Western Elevation; Dome on 3rd floor is made up of FaL-G interlocking blocks.

Water-body in front of Western elevation.
Lobby at Ground floor; partition walls are built of FaL-G interlocking bricks

Drawing cum dining on the first floor
Second floor: Dome made of No-Aggregate Concrete (NAC) – Lawn is grown on the same floor, demonstrating the water-imperviousness of the slab.
Third Floor: 12 m$^3$ water tank; dome made of interlocking blocks on western elevation.

Dome with Interlocking blocks – bottom-view from the second floor