## **Jyotirmoy Constructions**

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## **TO WHOMSOVER IT MAY CONCERN**

## FACILITIES PROPOSED TO BE PROVIDED AT 'JYOTI ENCLAVE'

FOUNDATION	:	The Building is designed on RCC Footing as per design. Augur Piling with Pile Caps
SUPER STRUCTURE	:	To be reinforced concrete columns, beams and slab.
PLINTH	:	To be brick work with sand on cement mortar.
FLOORING	:	All floor shall Marble/Vitrified tiles 24"x24" and skirting shall be 4' inch. All the Toilet/W.C. shall have 6' ft. high glazed tiles. Kitchen platform shall be 450 mm wide 6' ft. long finished in black stone and shall have 2' ft. high glazed tiles from the cooking platform with one stainless steel sink.
WINDOW	:	All windows shall be made up of Aluminium sliding with M.S. Grill.
DOORS	:	All door frames except toilet shall be 4"x2.5: and Verandah and Kitchen shall be 3'x2.5' made by wood, toilet door and frame shall be made by PVC (all window will be made by Aluminium Sliding with Glass fittings).
WALLS	:	External walls of 8"/10" thick brick work and the internal partition walls of 5"x3" thick brick work with sand and cement mortar as per sanction plan of K.M.C.
INTERNAL FINISH OF WALL	:	All internal walls and ceiling shall be finished with Wall Putty/ Plaster of Paris and common areas be provide with 2 Coat of white wash.
PLUMBING AND DRAINAGE	:	All internal soil and water, outlet pipes shall be 50mm to 100 mm dia PVC pipes, all inlet pipes shall be 12 mm to 25 mm dia PVC mde and all the sanitary fittings.
FIXTURES	:	Shall be standard good qualities and each toilet shall be provided one Western Commode with cistern, one basin with tap, shower with hot and cold water provision.
ELECTRICAL INSTALLATION	:	All the internal wiring shall be concealed. All switches shall be piano type with acrylic cover. Each Bed Room shall be provided with two light points, one fan point, one power point (5 mm), one night lamp point. Each drawing and dining room shall be provided with two light points, two fan points, two power points (one 15 amp and one 5 amp), one call bell point, One TV point. Kitchen shall be provided one light point, one exhaust fan point, two power points (5 amp). Toilet and W.C. shall be provided with one light point, one exhaust fan point. One geyser point in the Toilet. There shall be a main meter cost of which shall be borne by the Developer. Each flat shall have a separate Meter and cost of which shall be borne by the Purchaser.
WATER SUPPLY	:	24 Hours K.M.C. Water supply from underground Water Reservoir, if there is no power cut or any technical breakdown.
LIFT	:	Lift and its accessories.
CONFERENCE ROOM/ VISITOR ROOM	:	A Visitor Room cum Meeting Room which can also be used as a Conference Room shall be provided with two toilets (one Handicapped Toilet and One Common Toilet)

FIRE FIGHTING/and EMERGENCY EVACUATION	:	G+III BUILDING does not mandatory require fire safety license. However, the builders have provided two staircases for quick ingress and egress. The staircases are connected at the Top floor/Roof for emergency evacuation. Standard precautionery fire fighting extinguishers shall be provided at all floors and common areas and every block. Rain water is proposed to be harvested and stored in a approximately 15-20000 litres tank. This shall also be used for fire fighting purposes, if the need arises.
DISABILITY FRIENDLY	:	The project is built to be disability friendly with approach ramps and accessibility
RENEWABLE ENERGY	:	The following renewable energy saving and renewable energy steps have been undertaken by the promoters:
		Heat Island Effect, Roof - it is declares that the project has proposed Thermatek Tiles with a high SRI value on the 100% of the exposed roof areas (313 Sq.m).  Enhanced Energy Performance
		The following ECMs are proposed by the project: (baselines in parenthesis)
		1. Envelope - SHGC : The SHGC of proposed case is 0.36 (0.38 Baseline)
		2. Envelope - Wall : The project is proposing Fly Ash Brick with U - value of 1.33 W/sq.m K
		against baseline of 1.8 W/sq.m K.
		3. Envelope - Roof : The project is proposing XPS Insulation with U - value of 0.457 W/sq.m
		K against baseline, 0.75 W/sq.m K.
		4. Lighting controls : The project will install Daylight sensors/dimmers in all the common
		areas (such as, Corridors, Stairs, Lobbies, etc)
		5. Lighting Power Density - The project uses efficient lighting in all common areas like
		lobbies, parking, pathways and landscape area, and will achieve LPD lesser than the base case 30%
		Energy Saving Measures in Appliances & Other equipment:
		A list of energy saving measures in other appliances that will be implemented. The measures include minimum 60% efficieny for pumps greater than 3 HP and 75% efficieny for motors greater than 3 HP.

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