

Mob: 9434027726

R S CONSTRUCTION

Reg office: Katwa Telephone Maidan, P.O- Katwa, P.S- Chowki &
A.D.S.R.-Katwa, Dist- Purba Bardhaman, West Bengal – 713130
E-mail:rsconstructionkatwa@gmail.com

Ref. No.

Date

Project Brief

The project which is placed at the center of one of the most exotic location Katwa offers its residents exquisitely designed facilities and services.

ARCADIA comprises of One Towers, (G+4) consisting of apartments and parking. There are 15 nos. 3BHK, 8 nos. 2BHK & 2NOS. 1BHK apartments in the Tower.

Electrical Supply

Scope of local supply authority, M/s. WBSEDCL would include importing HT power and transforming from HV to MV including necessary MV distribution up to the meters. However space for commissioning the Transformers will be provided by the Client and will be handed over to supply authority.

The local supply authority, M/s. WBSEDCL will provide separate LT supply, with supply Authority's KWH Meter, for each flat in the name of individual flat owners & common meters for loads like Lift, water pump, Street Lights, Perimeter Lighting, Landscaping, car park area lighting, Fire Fighting etc. Feeding three phase power at their Incoming LT switches through energy meters shall be under the scope of supply authority. From authority's electrical meter, authority power shall be connected with Automatic change over cum current limiter to feed power to MCB distribution board of allottees.

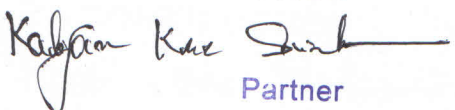
DG Power Supply

The D.G. sets shall be located outside the building line.

The DG distribution panel of respective DG sets shall feed power to the DG bus of the distribution board for further distribution to the flats. Automatic change over cum current limit shall be proposed to change over between authority's power and DG power during load shading and power resumption condition.

Separate distribution for the common services like Street Lights, Perimeter Lighting, Landscaping, plumbing pumps, car park area lighting, Fire Fighting etc shall be provided through automatic change over switch to change over between authority's power supply and DG power supply during load shading and power resumption condition.

R S CONSTRUCTION


Partner

Mob: 9434027726

RS CONSTRUCTION

Reg office: Katwa Telephone Maidan, P.O- Katwa, P.S- Chowki &
A.D.S.R.-Katwa, Dist- Purba Bardhaman, West Bengal – 713130
E-mail:rsconstructionkatwa@gmail.com

Ref. No.

Date

Fire Detection and Alarm System

Addressable Fire Alarm system with two numbers of break glass type manual call boxes fitted with Hooters at each floor connecting with visual panel board.

Auto Fire Detection system with the help of heat and smoke detector shall be installed in common lobby areas below ceiling / false ceiling.

Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will be sounded on the same floor and immediate alternate floor.

PHE System:

Water Distribution

The incoming water supply line shall be fed into Fire Reserve tanks from where it will be allowed to overflow in domestic water tanks; Water from this tank shall be treated in the water treatment plant, thereafter the water shall be transferred to the over head tanks through pumping system and then by gravity system water to be supplied directly to the desired fixture point.

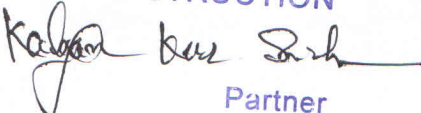
Sewerage and Drainage System

Project will have septic tank as disposal system where one end would be connected to an inlet wastewater pipe and the other to a septic drain field. The tank will incorporate two chambers, each equipped with a manhole cover, and separated by a dividing wall with openings located about midway between the floor and roof of the tank.

Wastewater enters the first chamber of the tank, allowing solids to settle and scum to float. The settled solids are anaerobically digested, reducing the volume of solids. The liquid component flows through the dividing wall into the second chamber, where further settlement takes place.

The excess liquid, now in a clear condition, then drains from the outlet into the septic drain field. The remaining impurities are trapped and eliminated in the soil, with the excess water eliminated through percolation into the soil, through evaporation and water will be disposed through gravity at the main municipal drain.

RS CONSTRUCTION


Partner