



PLOT AREA = 210.70 Sq.Mt.

No. of Floors	Area within Plinth line	Area in Projection permissible within setback				Total covered Area	Deductions												Net Area for F.A.R.	Occupancy of Use Proposed	Remarks
		Cutboard	Balcony	Atrium Area	Area in Projection beyond plinth line but within setback		Lift Well	Void	Duct	Fire Stair	Parking if Permissible within Plinth	Other if permissible	Total Deduction	Total Deduction	Total Deduction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							
Ground Floor	98.10					98.10	2.79	0.93							55.36	42.74					
1st Floor	98.10					98.10	2.79	0.93							3.72	94.38					
2nd Floor	132.89					132.89	2.79	0.93							3.72	129.17					
3rd Floor	132.89					132.89	2.79	0.93							3.72	129.17					
4th Floor	132.89					132.89	2.79	0.93							3.72	129.17	Commercial				
Total	594.87					594.87									70.24	524.63					

PLOT AREA = 210.70 Sq.Mt.
Area for Ground Coverage = 1688.59 SQ.MT.
% of Ground Coverage = 98.10 X 100 / 210.70 = 46.56%

PROPOSED PERCENTAGE OF GROUND COVERAGE = 46.56%

524.63 / 210.70
F.A.R. = 2.49
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PARKING CALCULATION-

COMMERCIAL :-

1.0 ECU for 75 sqmt BUA
TOTAL BUA 524.63 SQ.M.
Parking Required- 9 ECU
AREA REQUIRED FOR PARKING -
7 CAR X 11.52 (ONE CAR 2.4 X 4.8) = 80.64 SQ.M.
EXTRA PARKING-
TOTAL CAR PARKING AREA REQUIRED = 80.64 SQ.M.
15% OF TOTAL CAR PARKING AREA FOR VISITORS = 12.09 SQ.M.
SO, TOTAL CAR PARKING AREA REQUIRED = 92.73 SQ.M.

AREA PROVIDED FOR PARKING -

1. STILL AREA - 51.64 SQ.M.
2. OPEN AREA - 49.32 SQ.M.
TOTAL AREA - 100.96 SQ.M.

AMENITIES CALCULATION -

Total area (Net area for FAR) = 524.63 SQ.M.

Total Carpet Area of Commercial -

- G. FLOOR = 12.93 SQ.M.
- 1ST FLOOR = 67.82 SQ.M.
- 2ND-4TH FLOOR = 104.05 SQ.M. X 3 FLOORS

TOTAL CARPET AREA = 392.90 SQ.M.

For Calculating NO OF PERSON 50% of Carpet area = 196.45 Sqm.

No of Person @4.6 Sqm/person

Total Number of Person for Commercial = 43 nos.

1. WATER TANK CALCULATION -

TOTAL NO. OF PERSONS = 43 NOS.

VOLUME OF WATER REQUIRED

= 43 X 135 = 5,805 L = 5.80 CUM

SIZE OF TANK PROVIDED

= 5.80 CUM (ABOVE MUMTY ROOF)

2. SEPTIC TANK CALCULATION -

TOTAL NO. OF PERSONS = 43 NOS.

VOLUME OF SEPTIC TANK =

@ 0.084 cum X 352 = 3.612 cum.

SIZE OF TANK PROVIDED

= 1.33 X 1.99 X 1.40 = 3.62 cum

GENERAL SPECIFICATION:-

FOUNDATION	Plain Cement Concrete As Per Design.
SUPER STRUCTURE	R.C.C Column Footing & Column As Per Structure Design. R.C.C Column And Beam As Per Structure Design. 225MM TH External Wall & 150MM TH Partition Wall In Cement Mortar. R.C.C. Roof Slab As Per Structure Design.
FLOOR	1:3:6 Floating On P.C.C. Bed All Over Floor.
INTERNAL FINISH	White Washing Over Cement Plaster.
SANITARY	1:3 Cement Gypsum Plaster Work. C.I. Pipe Work Supply. C.I. Pipe For Disposal.
DOORS & WINDOWS	As Per Schedule.
ELECTRICAL	Copper Conductor With P.V.C. Conduit.

SCHEDULE OF DOORS & WINDOWS

SL.NO	NAME	SIZE	DESCRIPTION
01	D1	1.07M X 2.15M	Paneled Single Shutter door.
02	D2	1.53M X 2.15M	Paneled Double Shutter door.
03	D3	0.77M X 2.15M	Paneled Single Shutter door.
04	D4	0.84M X 2.15M	Paneled Single Shutter door.
05	L1	0.92M X 1.83M	Lift door as / vendor
06	W1	1.07M X 1.25M	Glazed Steel Frame Window 3. Shutter
07	V1	0.61M X 0.95M	Top Hung Steel Ventilator.

FIRE SAFETY LEGENDS

	SLUICE & N.R VALVE.
	PUMP WITH MINIMUM PRESSURE 1650/LM AT TERRACE LVL.
	WET RISER CUM DOWN COMER
	HYDRANT OUTLET
	HOSE REEL HOSE
	FIRE CALL POINT
	HOOTER
	FIRE SERVICE INLET
	AREA PROTECTED BY AUTOMATIC DCP EXTINGUISHER
	AREA PROTECTED BY WATER CO2 EXTINGUISHER
	LIGHTNING CONDUCTOR

PROPOSED BUILDING FOR:-

**MR. AKHILESH KUMAR DUBEY
& MR. AJAY KUMAR DUBEY
& MR. SATISH KUMAR DUBEY
S/O LATE JANARDAN PRASAD DUBEY
PLOT NO- 768, 767
STATION ROAD
NEAR VEER KUMAR SINGH CHOWK
THANA NO- 1161
NEW KHATA NO- 40 / 315
MOUSA- JUGSALAI
P.S- GHATSHILA
JAMSHEDPUREAST SINGHBHUM.**

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

SITE PLAN, FLOOR PLANS, ELEVATIONS (1-nos.),
SECTIONS (1-nos.), AREA CALCULATION,
LOCATION PLAN, DRAINAGE PLAN, FOOTING
DETAILS, WATER TANK & SEPTIC TANK
CALCULATION.

SHEET NO. = 6/6

E.S.Z.P. APPROVED