

AREA STATEMENT OF PROPOSED BUILDING
FORM - C

No. of Floors	Area (Sq. M)	Area in proposed building (Sq. M)	Area in proposed building (Sq. M)	Area in proposed building (Sq. M)	Total Proposed Area	Deductions				Net Area by F.A.R.	Occupancy of Use Proposed
						Area of Common	Area of Staircase	Area of Lift	Area of Other		
1	122.84	122.84	122.84	122.84	122.84	12.00	10.00	10.00	10.00	100.84	Commercial
2	122.84	122.84	122.84	122.84	122.84	12.00	10.00	10.00	10.00	100.84	Commercial
TOTAL	245.68	245.68	245.68	245.68	245.68	24.00	20.00	20.00	20.00	200.88	Commercial

FLOOR AREA = 432.00 Sq.M.
Area for ground Coverage = 122.84 Sq.M.
122.84 / 432.00 = 28.39 %
% of ground Coverage = 28.39%

F.A.R. = $\frac{432.00}{122.84} = 3.52$
F.A.R. 10.00

PARKING CALCULATION:

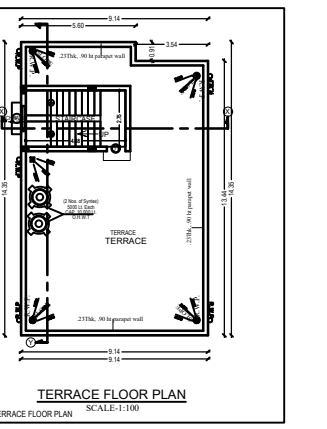
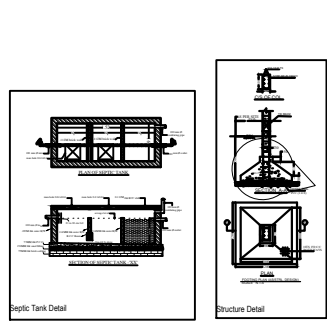
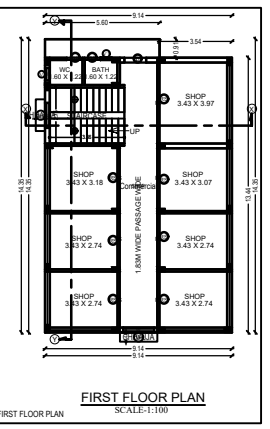
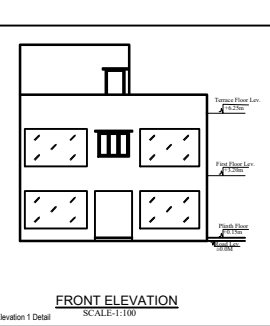
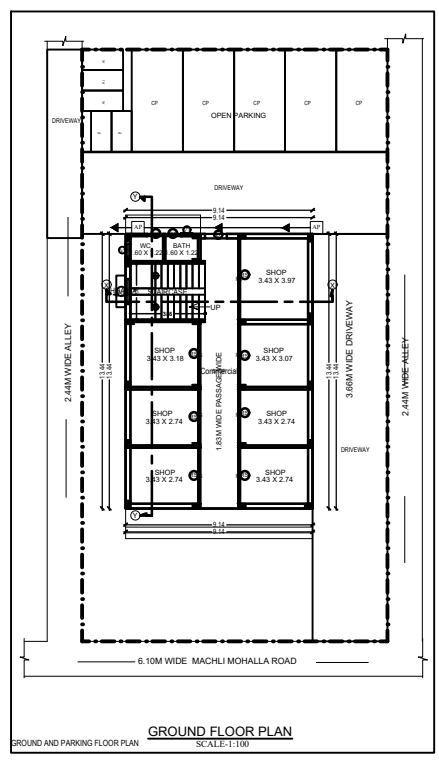
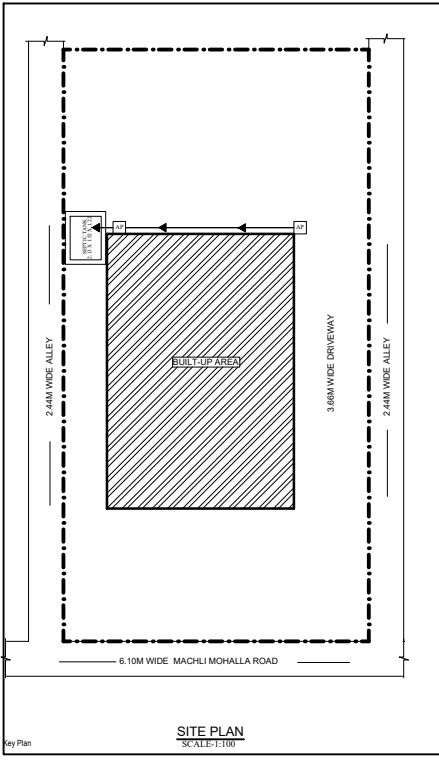
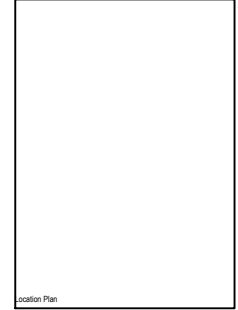
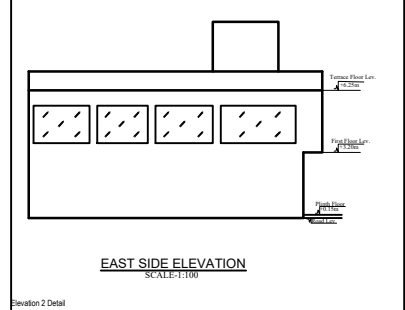
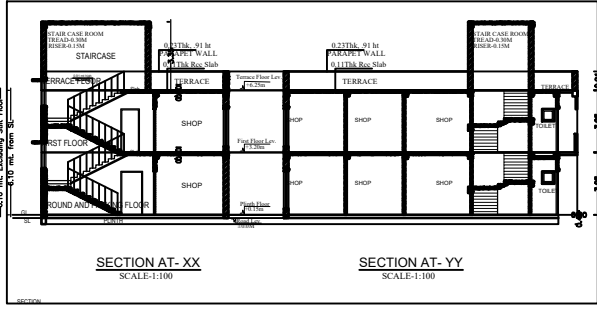
COMMERCIAL :-
TOTAL COMMERCIAL BY AREA IN GROUND & FIRST FLOOR = 200.88 SQ. M.
TOTAL PARKING AREA REQUIRED FOR COMMERCIAL = 200.88 / 75 SQ. M. = 2.68 CAR
= 3 CAR X 11.52 (ONE CAR 2.4 X 4.8) = 34.56 SQ. M.

EXTRA PARKING
TOTAL CAR PARKING AREA REQUIRED = 34.56 SQ. M.
15 % OF TOTAL CAR PARKING AREA FOR VISITORS = 5.18 SQ. M.
TWO WHEELER PARKING IS PROVIDED FOR EACH UNIT = 3 X 2 = 6 SQ. M.
TOTAL REQUIRED PARKING AREA = 34.56 + 5.18 + 6 = 45.74 SQ. M.

WATER CONSUMPTION:

Water for drinking, domestic & commercial use as per IS 4610
Water for fire as per IS 8001
Water for irrigation as per IS 4610
Water for other uses as per IS 4610

ESTIMATED WATER CONSUMPTION:
TOTAL NO. OF FLOORS = 2
TOTAL NO. OF PERSONS = 100 PER PERSON = 200 PERSONS
TOTAL WATER CONSUMPTION = 200 PERSONS X 100 LITERS = 20,000 LITERS
= 20 M³ PER DAY
= 600 M³ PER YEAR
= 1.67 M³ PER DAY
= 1.67 M³ PER DAY
= 1.67 M³ PER DAY
= 1.67 M³ PER DAY



GENERAL SPECIFICATION:-

FOUNDATION	100 C Columns Footing & Columns As Per Structural Design
ROOF STRUCTURE	100 C Columns And Beams As Per Structural Design
FLOOR FINISH	100 C Columns And Beams As Per Structural Design
WALLS	100 C Columns And Beams As Per Structural Design
DOORS & WINDOWS	As Per Schedule
ELECTRICAL	Copper Conductors With P.V.C. Cables

SCHEDULE OF DOORS & WINDOWS

Sl.No	NAME	SIZE	DESCRIPTION
01	D0	1.22M X 2.13M	Paneled Single Shutter door.
02	D1	1.07M X 2.13M	Paneled Single Shutter door.
03	D2	0.91M X 2.13M	Paneled Single Shutter door.
04	D3	0.84M X 2.13M	Paneled Single Shutter door.
05	D4	0.76M X 2.13M	Paneled Single Shutter door.
06	W0	2.44M X 1.22M	Glazed Steel Frame Window 3. Shutter.
07	W1	1.52M X 1.22M	Glazed Steel Frame Window 3. Shutter.
08	W2	1.22M X 1.22M	Glazed Steel Frame Window 3. Shutter.
09	V0	1.22M X 0.61M	Top Hung Street Ventilator.
10	V1	0.61M X 0.61M	Top Hung Street Ventilator.

PROPOSED COMMERCIAL BUILDING OF:-
 01. Mr. SATYA RANJAN MAHATO
 S/O:- Late. JATINDRA NATH MAHATO
 02. Mr. BHANU PRATAP MAHATO
 S/O:- Mr. SATYA RANJAN MAHATO
 KHATA NO. - 75
 PLOT NO. - 641
 WARD NO. - 5
 THANA NO. - 1161
 P.S. - JUGSALAI
 P.O. - JUGSALAI
 PERGANA - DALBHUJ
 MOUZA - JUGSALAI
 JAMSHEDPUR, EAST SINGHBHUM.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

SITE PLAN, FLOOR PLANS, ELEVATIONS (2-nos.),
 SECTIONS (2-nos.), AREA CALCULATION,
 LOCATION PLAN, DRAINAGE PLAN, FOOTING DETAILS,
 WATER TANK & SEPTIC TANK CALCULATION.

SHEET NO. = 01 OF 01

JUGSALAI MUNICIPALITY