

AREA STATEMENT OF PROPOSED BUILDING FORM - C

Sl. No.	Name	Area (sq.m)	Volume (cu.m)	Total Area (sq.m)	Total Volume (cu.m)	Remarks
1	Plot Area	232.29	-	232.29	-	Plot Area
2	Car Parking	44.20	-	44.20	-	Car Parking
3	Commercial	145.15	130.64	145.15	130.64	Commercial
4	Residential	145.15	121.21	145.15	121.21	Residential
5	Total	322.59	251.85	322.59	251.85	Total

PLOT AREA = 232.29 SQ.M
 AREA FOR COVERED ROOF = 147.36 SQ.M
 147.36 X 100 / 232.29 = 63.44 %
 % of ground coverage = 63.44%

PARKING CALCULATION

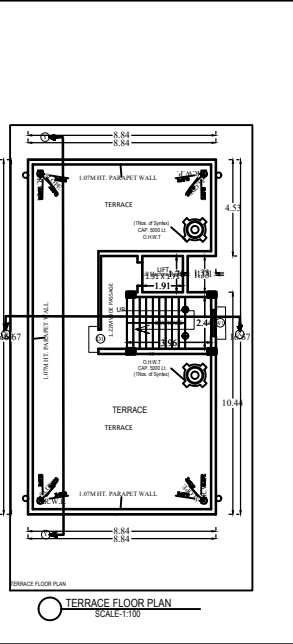
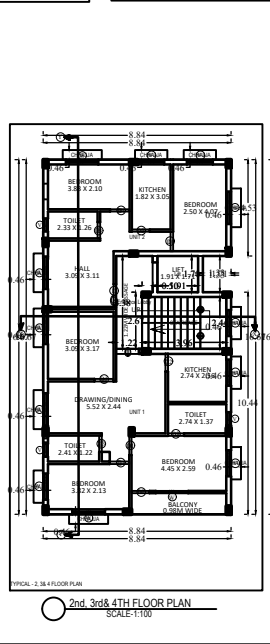
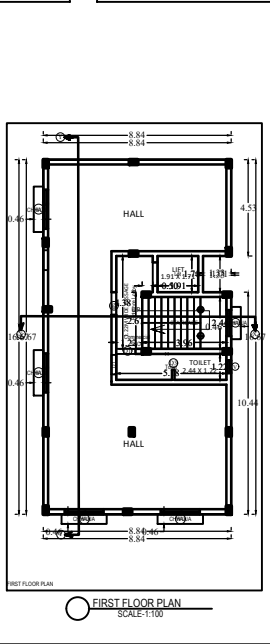
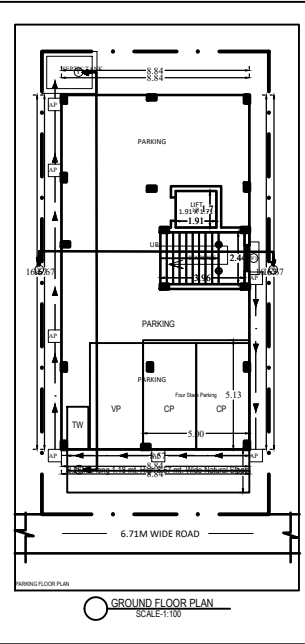
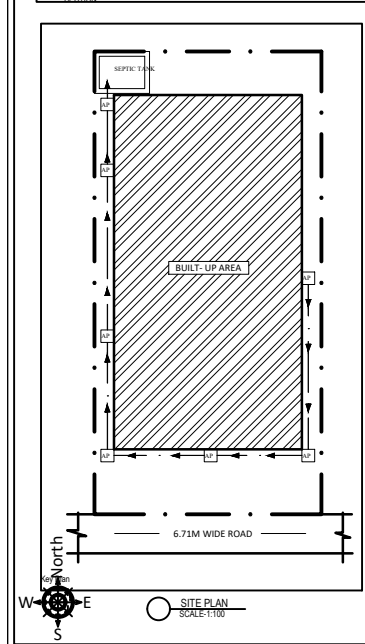
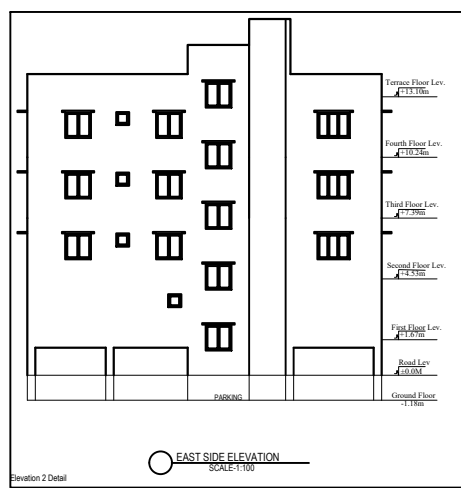
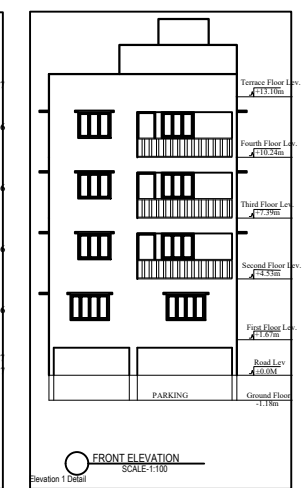
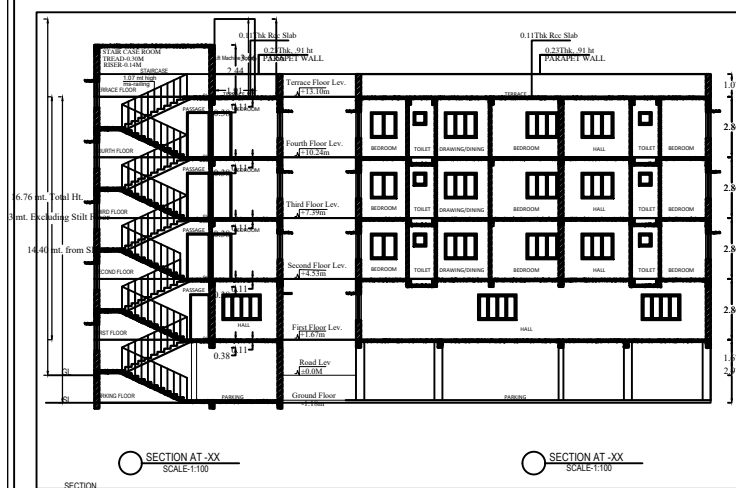
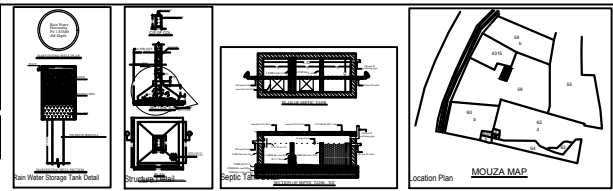
RESIDENTIAL -
 NO. OF PARKING & NO. TWO WHEELER PARKING IS PROVIDED IN EACH FLOOR
 TOTAL NO. OF FLAT + NO. IN 5TH FLOOR (2) =
 50 REQUIRED PARKING + 4 NO.2
 AREA REQUIRED FOR PARKING = 50 X 8 X 5.5 (ONE CAR) + 4 X 2 X 3 X 5.5
 = 75 SQ.M

COMMERCIAL -
 TOTAL COMMERCIAL AREA IN FIRST FLOOR = 145.15 SQ.M
 TOTAL PARKING AREA REQUIRED FOR COMMERCIAL = 145.15 SQ.M / 75 SQ.M = 1.93
 = 2 CAR X 5.5 (ONE CAR) = 11.25 SQ.M
 TOTAL CAR PARKING AREA REQUIRED FOR COMMERCIAL & RESIDENTIAL FLOOR = 86.25 + 11.25 = 97.50 SQ.M

EXTRA PARKING
 TOTAL CAR PARKING AREA REQUIRED = 100 SQ.M
 15% OF TOTAL CAR PARKING AREA FOR VEHICLE = 15.00 SQ.M
 NO. TWO WHEELER PARKING IS PROVIDED FOR EACH UNIT = 4 X 2 = 10 SQ.M
 TOTAL REQUIRED PARKING AREA = 100 SQ.M

SEPTIC TANK CALCULATION

TOTAL NO. OF PERSONS RESIDENTIAL FLOOR = 150
 TOTAL NO. OF PERSONS COMMERCIAL FLOOR = 40
 TOTAL NO. OF PERSONS = 190
 VOLUME OF SEPTIC TANK = 190 X 2 X 3 X 5.5 = 6390 LITERS
 VOLUME OF SEPTIC TANK = 6.39 SQ.M



GENERAL SPECIFICATION:-

FOUNDATION	1.100 Concrete Column & Raft
ROOFING	1.100 Concrete Slab & Columns on the Structure Slab
DOORS & WINDOWS	1.100 Mild Steel (MS) by Standard Design
WALLS	1.100 Brick Wall by Standard Design
FLOORS	1.100 Concrete Slab by Standard Design
CEILING	1.100 Plaster & Paint by Standard Design
PAINTING	1.100 Plaster & Paint by Standard Design
PLASTER	1.100 Plaster & Paint by Standard Design
ROOFING	1.100 Concrete Slab & Columns on the Structure Slab
CONCRETE	1.100 Concrete Slab & Columns on the Structure Slab
STEEL	1.100 Mild Steel (MS) by Standard Design
BRICK	1.100 Bricks by Standard Design

SCHEDULE OF DOORS & WINDOWS

S. NO	NAME	SIZE	DESCRIPTION
01	D	1.07M X 2.13M	Paneled Single Shutter door.
02	DI	0.67M X 2.13M	Paneled Single Shutter door.
03	D2	0.50M X 2.13M	Paneled Single Shutter door.
04	W	0.50M X 1.22M	Glazed Steel Frame Window 3 Shutter.
05	W1	1.22M X 1.22M	Glazed Steel Frame Window 3 Shutter.
06	V	0.61M X 0.61M	Iron Heavy Steel Ventilator.

PROPOSED BUILDING FOR:-
 01. Mrs. SHRABANI NANDY
 W/O- Mr. SUDIP KUMAR NANDY

PLOT NO. - 59
 SUB PLOT NO. - 27
 KHATA NO. - 191
 WARD NO. - 10 (M.N.A.C)
 THANA NO. - 1643
 MOUZA - DINNA
 P.S. - MANGO

JAMSHEDPUR, EAST SINGBHMUM.

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

E.S.P.F. APPROVED