

LAND AREA CALCULATION			
NAME	L	B	AREA
(1)	12.19	18.28	222.83 M. ²
TOTAL			222.83 M. ²

STAIR AREA CALCULATION			
NAME	L	B	AREA
(1)	3.69	2.59	9.55 M. ²
TOTAL			9.55 M. ²

CALCULATION FOR PARKING	
NO OF UNITS > 50 M2 = NIL	REQUIRED CAR PARKING = NIL
NO OF UNITS < 50 M2 = 6 NO	REQUIRED CAR PARKING = 6 NO
REQUIRED CAR PARKING SPACE = 6 X 20 = 120 SQ.MT	PROVIDED CAR PARKING SPACE = 127.72 SQ.MT
PROVIDED PARKING SPACE = 127.72 M. IN (GROUND FLOOR)	

SCHEDULE FOR DRAINAGE PLAN	
NOTIFICATION	DISCRPTION
	INSPECTION CHAMBER
	RECHARGE PIT
	RAIN WATER PIPE
	OVERFLOW OUTLET FOR RECHARGE PIT
	OVERFLOW OUTLET FOR SEPTIC TANK
	SOAK PIT
	DRAIN PIPELINE LAYOUT

GROUND FLOOR CALCULATION			
NAME	L	B	AREA
(1)	10.36	13.25	137.27 M. ²
TOTAL			137.27 M. ²

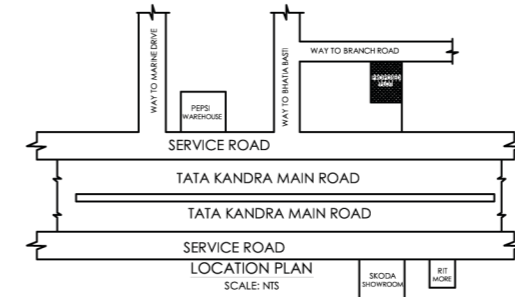
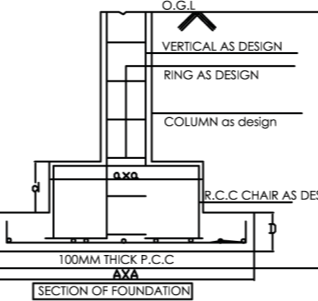
BALCONY PROJECTION CALCULATION			
NAME	L	B	AREA
(1)	3.66	0.61	2.23 M. ²
TOTAL			2.23 M. ²

CALCULATION FOR WATER TANK	
TOTAL NOS. OF FLAT UNITS = 6 NOS.	REQUIREMENT OF WATER FOR 6 FLAT UNITS = 6 X 5 PEOPLE X 135 L./DAY = 4,050 LTR
ASSUME 10% EXTRA = 405 LTR	SO, TOTAL QUANTITY OF WATER NEEDED = 4,455 LITERS
PROVIDED O.H.W.T. = 3.58 X 2.13 X 1.52 = 11,590 LITERS APPROX	= 11,590 LITERS MORE THAN REQUIRED

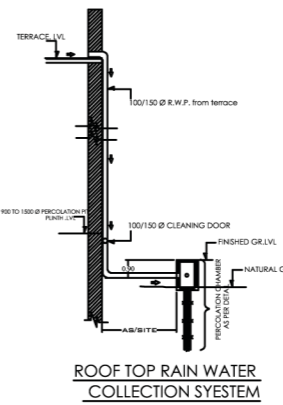
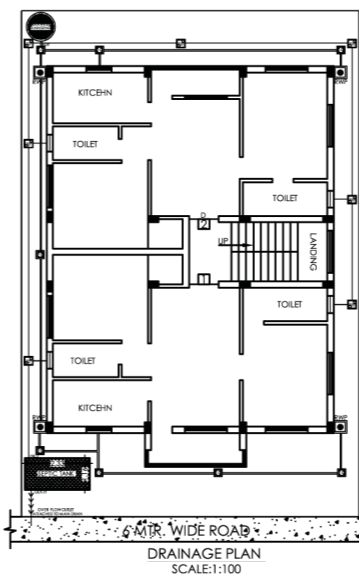
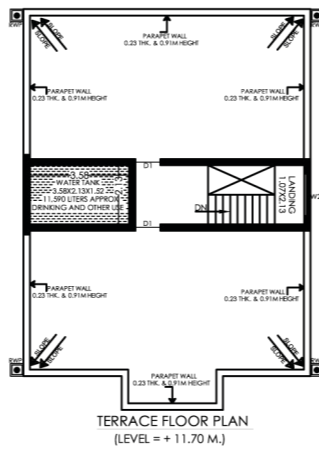
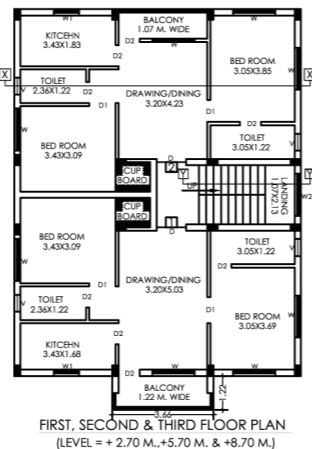
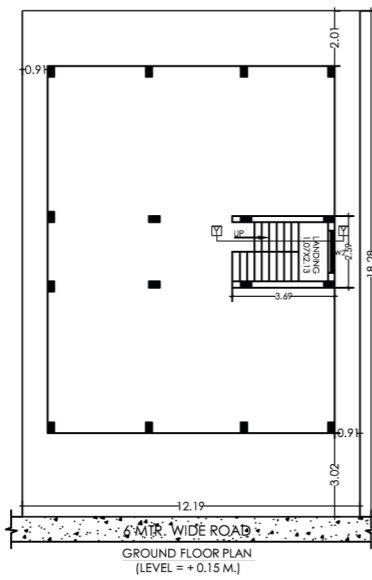
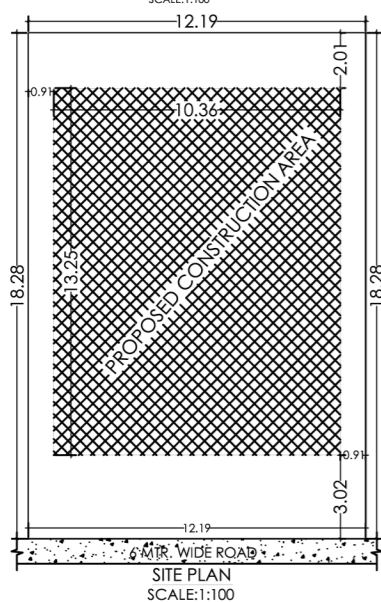
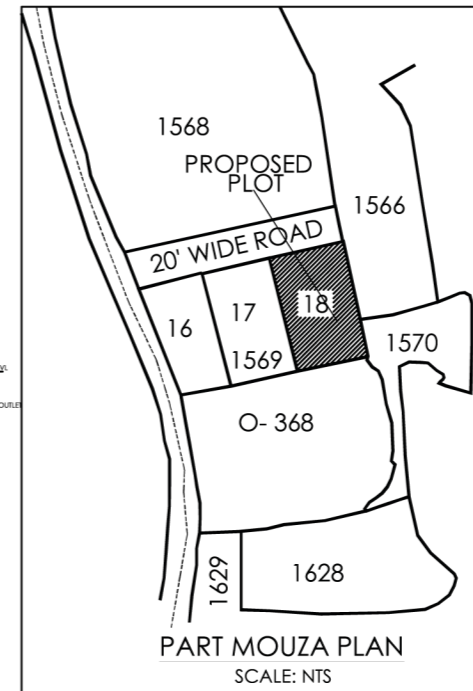
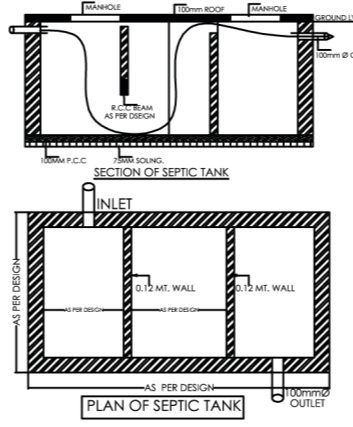
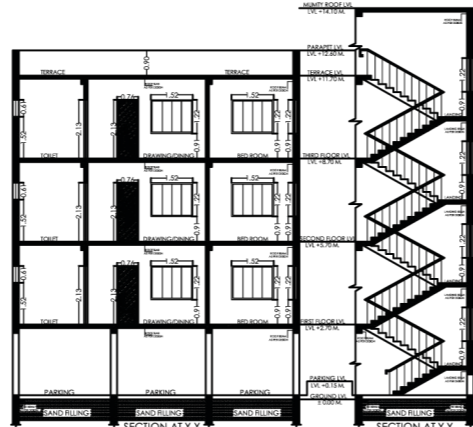
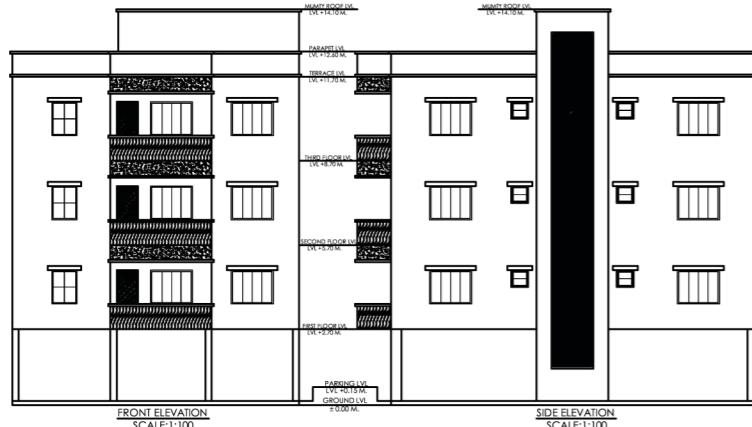
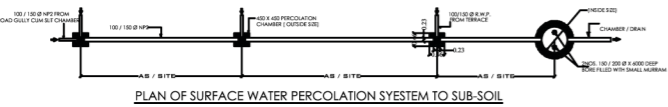
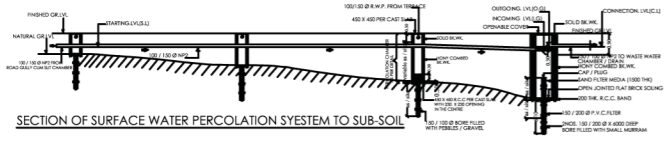
CALCULATION FOR SEPTIC TANK	
TOTAL NOS. OF FLAT UNITS = 6 NOS.	REQUIREMENT OF SEPTIC TANK CAPACITY FOR 6 FLAT = 6 X 5 PEOPLE X 0.085/M. ³ = 2.55 M. ³
ASSUME 10% EXTRA = 0.25 M. ³	THEREFORE, TOTAL REQUIRED CAPACITY OF SEPTIC TANK = 2.80 M. ³
SO, AREA OF SEPTIC TANK PROVIDED = 2.33 X 1.16 X 2.00 = 5.40 M. ³	MORE THAN REQUIRED.

SCHEDULE OF DOOR			
TYPE	WIDTH	HT.	DESCRIPTION
D	1.07	2.13	0'0" PLASTER FINISHED SIZE WITHOUT FRAME
D1	0.95	2.13	0'0" PLASTER FINISHED SIZE WITHOUT FRAME
D2	0.76	2.13	0'0" PLASTER FINISHED SIZE WITHOUT FRAME

SCHEDULE OF WINDOW			
TYPE	WIDTH	HT.	DESCRIPTION
W1	1.52	1.22	0.91 PLASTER FINISHED SIZE WITHOUT FRAME
W2	1.22	1.22	0.91 PLASTER FINISHED SIZE WITHOUT FRAME
W2	1.52	1.22	0.91 PLASTER FINISHED SIZE WITHOUT FRAME
V	0.61	1.52	1.52 PLASTER FINISHED SIZE WITHOUT FRAME



LAND AREA = 222.83 M. ²															
NO. OF FLOORS	AREA WITHIN PLINTH LINE	AREA IN PROJECTION PERMISSIBLE WITHIN SETBACK	AREA IN PROJECTION BEYOND PLINTH LINE BUT WITHIN SETBACK	TOTAL COVERED AREA	DEDUCTIONS								NET AREA FOR F.A.R.	OCCUPANCY OR USE PROPOSED	REMARKS
					LIFT WELL	VOID	DUCT	FIRE STAIR	PARKING IF PERMISSIBLE	OTHER IF PERMISSIBLE	TOTAL DEDUCTION				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
GROUND FLOOR	137.27	X	X	X	137.27	X	X	X	X	127.72	X	127.72	9.55 M. ²	PARKING	
1ST FLOOR	137.27	X	2.23	X	139.50	X	X	X	X	X	X	X	139.50 M. ²	RESIDENTIAL	
2ND FLOOR	137.27	X	2.23	X	139.50	X	X	X	X	X	X	X	139.50 M. ²	RESIDENTIAL	
3RD FLOOR	137.27	X	2.23	X	139.50	X	X	X	X	X	X	X	139.50 M. ²	RESIDENTIAL	
TOTAL	549.08 M. ²	X	6.69 M. ²	X	555.77 M. ²	X	X	X	X	127.72 M. ²	X	127.72 M. ²	428.05 M. ²		
% GROUND COVERAGE = $\frac{137.27}{222.83} \times 100 = 61.60\%$														F.A.R. = $\frac{428.05}{222.83} = 1.92$	



PROPOSED RESIDENTIAL BUILDING PLAN FOR

LAND OWNER	SIGNATURE
MRS. MADHUMALA W/O SHRI. PRANAV KUMAR	<i>Madhumala</i>

DETAILS OF PLOT :-
 OLD PLOT NO :- 368/A , NEW PLOT NO :- 1569A
 OLD KHATA NO :- 7 , NEW KHATA NO :- 128
 MOUZA :- BHATIA
 WARD NO :- 4 N.A.C
 THANA NO:- 127, P.S:- ADITYAPUR
 TOWN :- JAMSHEDPUR
 DISTRICT :- SERAIKELLA - KHARSAWN, JHARKHAND

CONTENTS :-	
* GROUND FLOOR PLAN	* SITE PLAN
* FIRST, SECOND & THIRD FLOOR PLAN	* SECTION "X-X"
* GROUND COVERAGE	* SECTION "Y-Y"
* CALCULATION	* TERRACE PLAN
* F.A.R. CALCULATION	* DRAINAGE PLAN
* FRONT ELEVATION	* LOCATION MAP
* SIDE ELEVATION	* LAND AREA DEATLS
* PART MOUZA PLAN	

SH. NO	1/1
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PLANNER