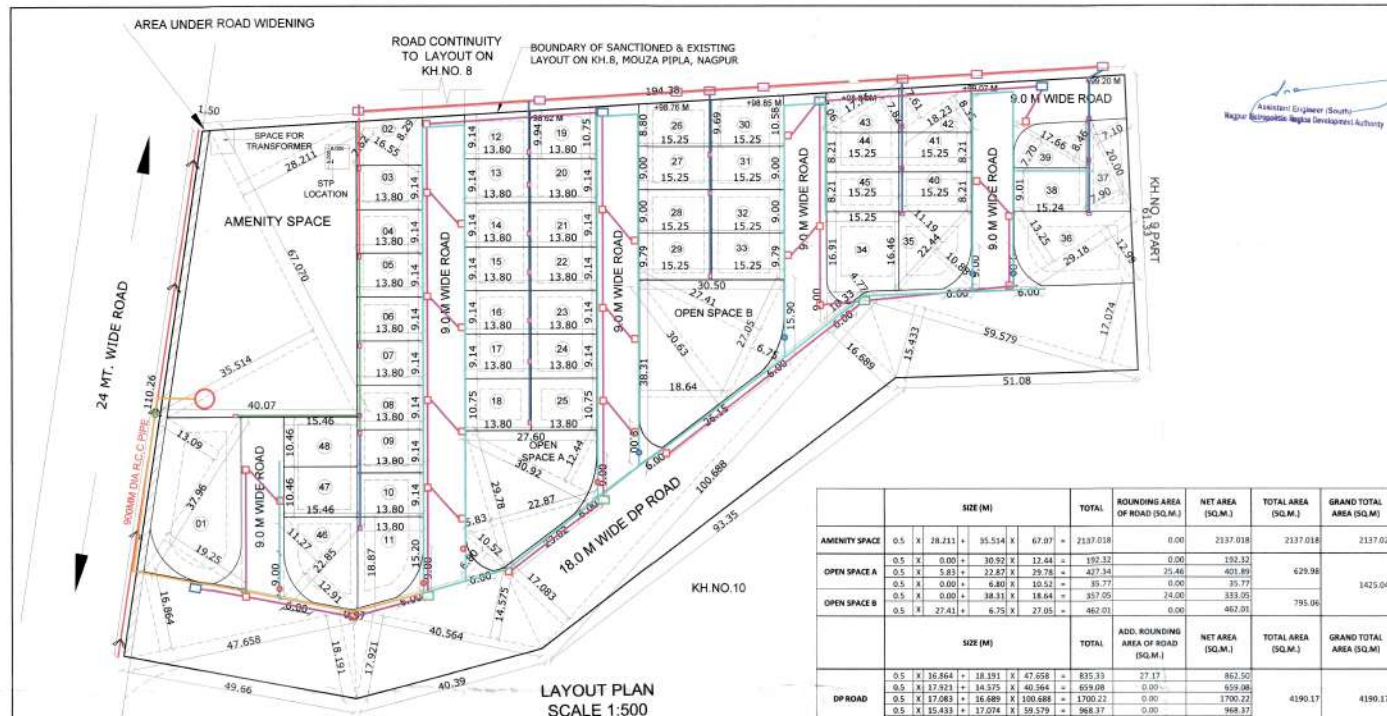




STORM DRAIN NETWORK AND RAIN WATER HARVESTING NETWORK

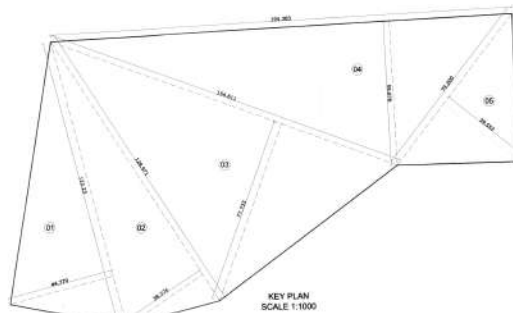
INDEX
1) 300MM DIA R.C.C. NP-2 CLASS SPIGOT PIPE SHOWN
2) 750 x 900 SIZE CHAMBER SHOWN THUS
3) 600 x 900 SIZE CHAMBER SHOWN THUS
4) RAIN WATER HARVESTING CHAMBER SHOWN THUS

SEWER LINE NETWORK SHOWN

INDEX
1) 300MM DIA R.C.C. NP-2 CLASS SPIGOT PIPE SHOWN
2) 250MM DIA R.C.C. NP-2 CLASS SPIGOT PIPE SHOWN
3) 200MM DIA R.C.C. NP-2 CLASS SPIGOT PIPE SHOWN
4) 750 x 1200 SIZE INT SHOWN
5) 600 x 900 SIZE INT SHOWN

WATER PIPELINE SHOWN

INDEX
1) 150 MM DIA HOPE WATER PIPELINE SHOWN
2) 110 MM DIA HOPE WATER PIPELINE SHOWN
3) 100MM DIA VALVE SHOWN
4) 50 MM DIA VALVE SHOWN
5) 40 MM DIA VALVE SHOWN



		SIZE (M)	TOTAL	ROUNDING AREA OF ROAD (SQ.M.)	NET AREA (SQ.M.)	TOTAL AREA (SQ.M.)	GRAND TOTAL AREA (SQ.M.)
AMENITY SPACE	0.5	X 28.21	X 95.554	X 67.97	= 2137.018	0.00	2137.018
OPEN SPACE A	0.5	X 0.00	X 30.92	X 12.44	= 192.32	0.00	192.32
OPEN SPACE B	0.5	X 0.00	X 6.80	X 10.52	= 35.77	0.00	35.77
DP ROAD	0.5	X 17.821	X 14.375	X 40.564	= 659.08	0.00	659.08
ROAD WIDENING	0.5	X 110.260	X 110.420	X 1.500	= 165.66	0.00	165.66

AREA STATEMENT FOR PLOTS

PLOT NO.	SIZE (M)	PLOT AREA (SQ.M.)	ROUNDING AREA OF ROAD (SQ.M.)	REMAINING PLOT AREA (SQ.M.)	BUILT-UP AREA ON PINDRATA BASIS (SQ.M.)	NO OF PLOTS	TOTAL PLOT AREA (SQ.M.)	FRONT ROAD WIDTH (M)	BASIC FSI	PERMISSIBLE BUILT-UP AREA ON BASIC FSI (SQ.M.)
A	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
1	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
2	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
3	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
4	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
5	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
6	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
7	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
8	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
9	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
10	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
11	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
12	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
13	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
14	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
15	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
16	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
17	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
18	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
19	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
20	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
21	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
22	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
23	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
24	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
25	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
26	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
27	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
28	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
29	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
30	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
31	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
32	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
33	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
34	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
35	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
36	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
37	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
38	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
39	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
40	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
41	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
42	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
43	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
44	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
45	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
46	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
47	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
48	0.5	X 13.09	X 19.25	X 37.96	= 613.81	43.73	570.08	9.00	1.00	627.09
TOTAL						7559.97	12109.56	48.00		

FINAL COMPLETION RESIDENTIAL LAYOUT PLAN ON KH NO. 9/1, PH.NO.38, MOUZA PIPLA, NAGPUR

BELONGING TO, M/s. RACHANA DEVELOPERS THROUGH PARTNER SHRI RAUNAK DIOTE

LAND AREA STATEMENT							
DIMENSIONS IN METERS					TOTAL	UNIT	
1	0.5	X	122.230	X	44.779	= 2736.678	SQ.M.
2	0.5	X	128.971	X	38.276	= 2468.247	SQ.M.
3	0.5	X	154.611	X	77.733	= 6009.188	SQ.M.
4	0.5	X	194.383	X	59.878	= 5819.633	SQ.M.
5	0.5	X	79.200	X	39.552	= 1566.259	SQ.M.
TOTAL					18600.00	SQ.M.	

#	AREA STATEMENT			
1	Area of land (Minimum area of a, b, c to be considered)			
a)	As per ownership document (7/12, CTS extract)	18600.00	SQM	
b)	As per measurement sheet	18600.00	SQM	
c)	As per site	18600.00	SQM	
2	Deductions for			
a)	Proposed D.P. Area	4190.17	SQM	
	Road widening Area	165.66	SQM	
	(b) Any D.P. Reservation area	0.00	SQM	
c)	Natural water course area		SQM	
	(Total a+b)	4355.83	SQM	
3	Gross Area of Plot (1-2)			14244.17
4	Recreational Open Space			1424.417
a)	Required - 10% Of Gross plot area	1424.417	SQM	100.00%
b)	Proposed -	1424.04	SQM	10.00%
5	Amenity space As per previous sanction clause no.24.4			
a)	Required - 15% Of Gross plot area	2136.62	SQM	
b)	Proposed - 15% Of Gross Plot area	2137.02	SQM	15.00%
6	Service road and Highway widening			
	Internal Road area	3122.14	SQM	21.91%
7	Area under layout plots			7559.97
8	Net area of plots for FSI Calculations - (3-5b)			12107.15
9	Permissible FSI factor for layout plots - (9/1)			1.601
10	Plot For FSI/FSI - Required			3311.99
	Proposed	3623.78	SQM	20.00%
				21.47%

Certificate of Area:

Certified that the plot under reference was surveyed by me on 22/03/18 and the dimensions of sides etc. of plot stated on plan are as measured on site and the area so worked out tallies with the area stated in documents of Ownership / T.P. Scheme Records/ Land Records Department/City Survey records.

Signature
(ARCHITECT / ENGINEER'S SIGN)

Note:- Permissible FSI for D.P. road widening area is subject to compliance of provisions of Clause No. 27.2 of DCPR by the Land Owner.

SCALE :- 1:500

DATE :- 06-02-2020

DRAWN BY :- SURAJ

CHECKED BY :- PRIYA

OWNER'S SIGN

ARCHITECT'S SIGN / ENGINEER'S SIGN

M/s. Rachana Developers
PARTNER
SHRI RAUNAK DIOTE

RAUNAK S. DIOTE
ARCHITECT
L. No. RMC / R-748
NTT-2836 / COA