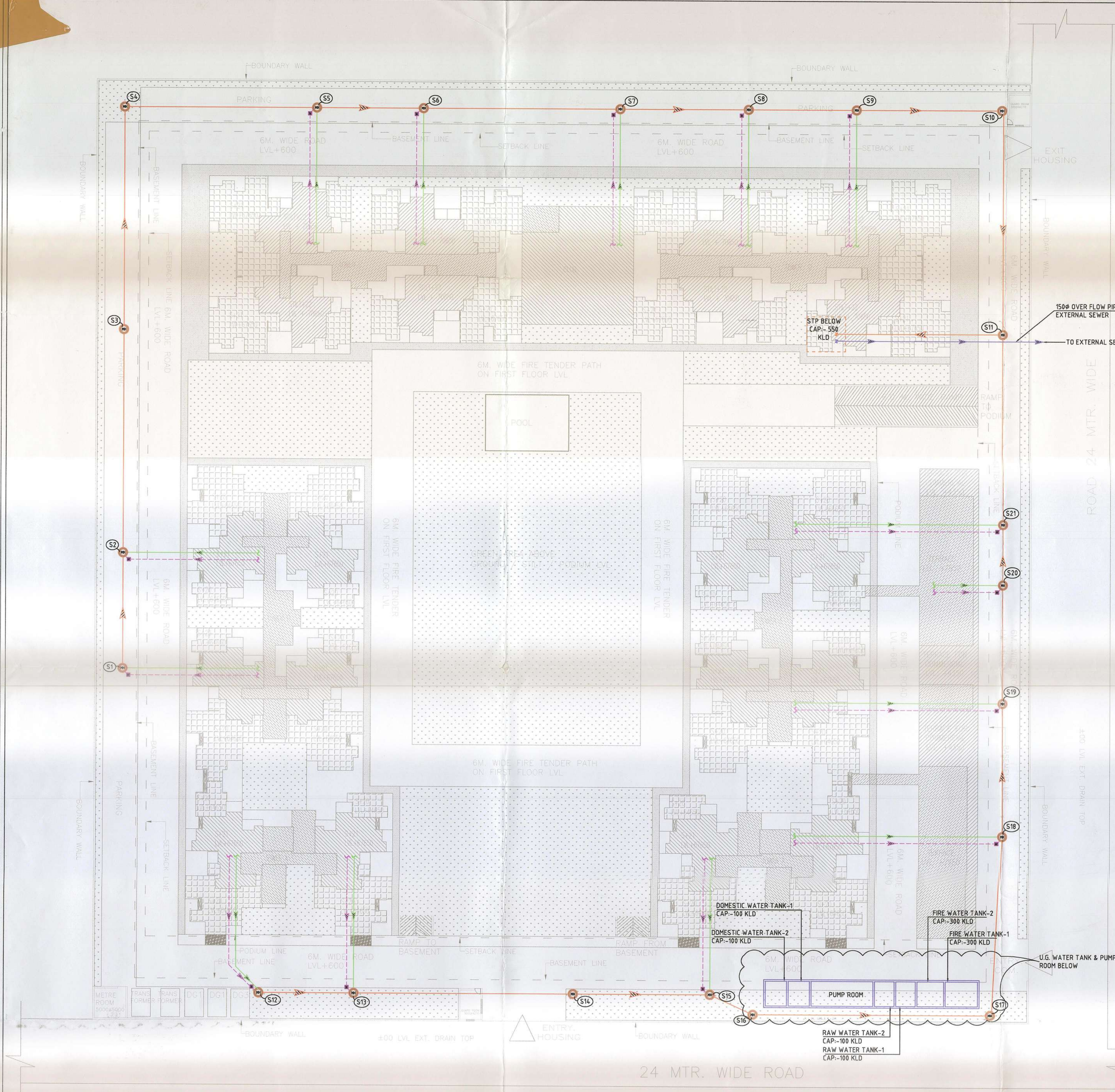
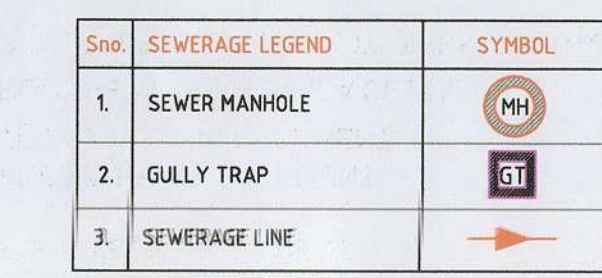




AREA STATEMENT:-	
1. PLOT AREA	= 18000.000 SQMT.
2. PERMISSIBLE GROUND COVERAGE (35% OF PLOT AREA)	= 6300.000 SQMT.
3. PROPOSED COVERED AREA ON GROUND FLOOR	= 4146.176 SQMT. (23.03 %)
4 a. PERMISSIBLE PRINCIPAL FAR = 2.75	= 49500 SQMT.
4 b. PERMISSIBLE PURCHASABLE FAR = 0.75	= 13500 SQMT.
4 c. TOTAL PERMISSIBLE FAR = 3.50	= 63000 SQMT.
5. PROPOSED FAR = 3.490	= 62984.150 SQMT. (49500+1
6. PERMISSIBLE 15% ADDITIONAL FAR	= 9450.000 SQMT.
7. PROPOSED 15% ADDITIONAL FAR	= 9449.728 SQMT.
8. PERMISSIBLE AREA FOR COMMERCIAL (1% OF TOTAL PERMISSIBLE FAR AREA)	= 630.000 SQMT.
9. PROPOSED COMMERCIAL AREA	= 629.610 SQMT.
10. PROPOSED BASEMENT AREA DETAIL	
10A. FAR AREA IN BASEMENT	= 294.713 SQMT.
10B. 15% AREA IN BASEMENT	= 111.010 SQMT.
10C. FREE AREA IN BASEMENT	= 14430.236 SQMT.
10D. TOTAL AREA IN BASEMENT	= 14835.957 SQMT.
11. PROPOSED PODIUM AREA DETAIL	
12. TOTAL FREE AREA IN ALL TOWERS+CLUB+OHT	= 7906.040 SQMT.
13. TOTAL COVERED AREA (5+7+10C+11+12)	= 3253.434 SQMT.
14. REQUIRED GREEN AREA (PLOT AREA) - (PROPOSED GROUND COVERAGE)	= 97024.294 SQMT.
	= 6926.912 SQMT
$\frac{(18000.00) - (4146.176)}{2} = \frac{13853.824}{2} = 6926.912 \text{ SQMT}$	
15. GREEN AREA PROVIDED	= 6944.781 SQMT.
16. REQUIRED NO. OF TREES	= 138 nos.
$\frac{\text{OPEN AREA}}{100} = \frac{13814.024}{100} = 138.14 \text{ nos.}$	
17. NO. OF TREES PROVIDED	= 140 nos.
18. REQUIRED NO. OF EVERGREEN 138/2	= 69 nos.
19. PROVIDED EVERGREEN TREE 140/2	= 70 nos.

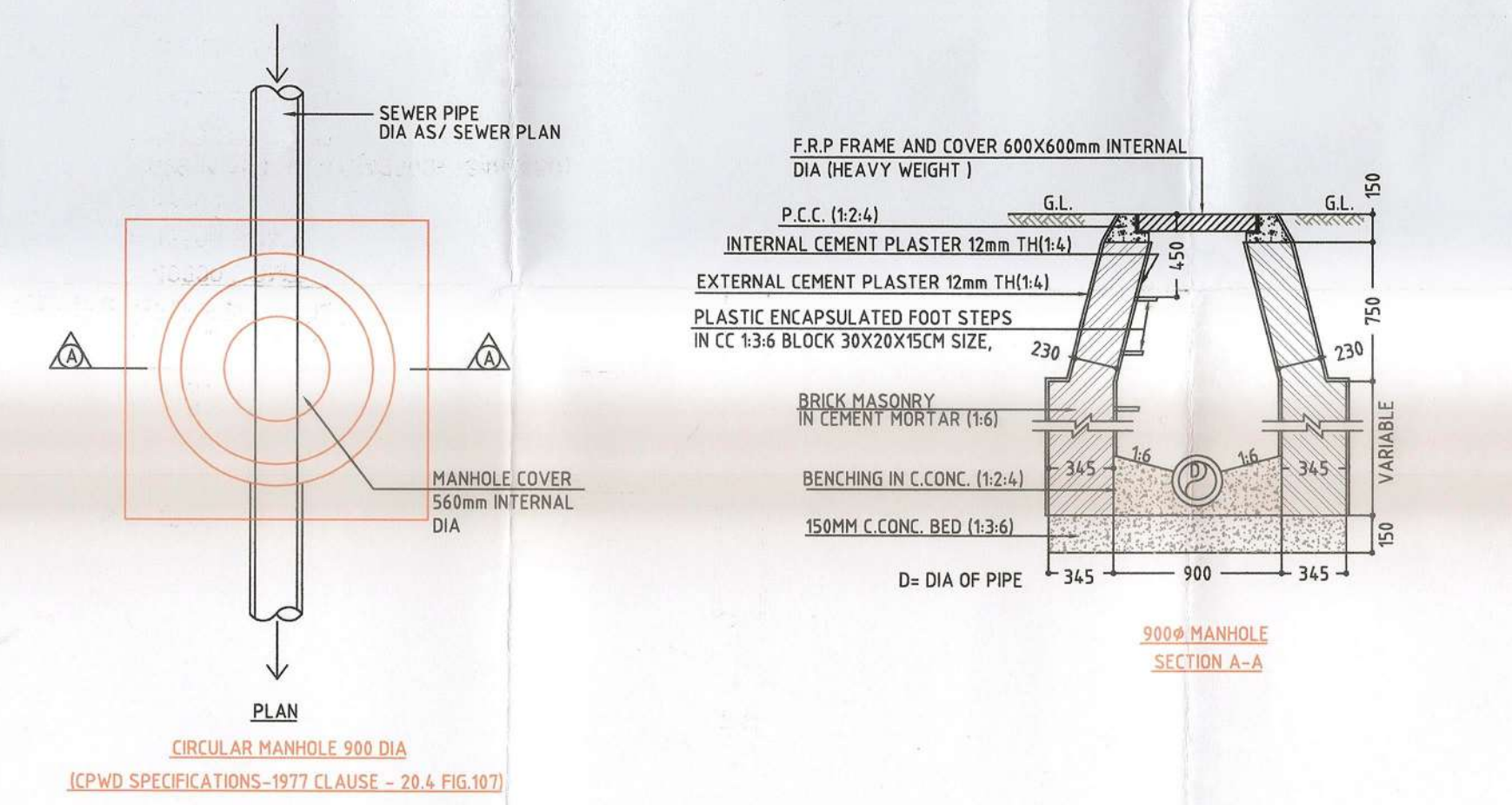
	TOWER	NO.OF FLOOR	GROUND COVERAGE	FAR AREA	STILT AREA FOR PARKING UNDER TOWER	PODIUM AREA FOR PARKING UNDER TOWER	15% FACILITY AREA	FREE AREA	NO.OF DIS
3484	TOWER-A	S+21	349.480	6074.194	261.199		1295.091	41.069	82
	TOWER-B	S+21	665.418	12102.352	573.939		1769.858	41.071	164
	TOWER-C	S+22	650.775	12574.158	564.890		1640.093	41.071	172
	TOWER-D	S+22	650.775	12574.158	564.890		1640.093	41.071	172
	TOWER-E	S+21	665.418	12102.352	573.939		1769.858	41.071	164
	TOWER-F	S+21	349.480	6188.075	217.084		1223.725	41.069	82
	TOWER-G (HOUS.) / COMMERCIAL	G+1	25.777	153.209					2
			460.923	629.610					
	CLUB	S+1	270.400	289.729	251.071				
	BASEMENT			294.713			111.010	14430.236	
GUARD ROOM		32.790							
METRE ROOM		25.000							
	OHT				746.422				
	TOTAL		4146.176	62984.150	3253.434	7906.040	9449.728	14676.658	838

S.NO.	Line	Length	Pipe Size(mm)	Slope(1 in)	Ground Level(m)		Invert Level(m)	Depth(m)			
					Start	End		Start	End		
1	S1	S2	17.0	200	145	0.600	0.600	-0.300	-0.47	0.900	1.017
2	S2	S3	30.0	200	145	0.600	0.600	-0.477	-0.624	1.017	1.224
3	S3	S4	30.0	200	145	0.600	0.600	-0.624	-0.831	1.224	1.431
4	S4	S5	28.0	200	145	0.600	0.600	-0.831	-1.024	1.431	1.624
5	S5	S6	15.0	200	145	0.600	0.600	-1.024	-1.128	1.624	1.728
6	S6	S7	28.0	200	145	0.600	0.600	-1.128	-1.321	1.728	1.921
7	S7	S8	18.0	200	145	0.600	0.600	-1.321	-1.445	1.921	2.045
8	S8	S9	15.0	250	195	0.600	0.600	-1.445	-1.522	2.045	2.122
9	S9	S10	21.0	250	195	0.600	0.600	-1.522	-1.629	2.122	2.229
10	S10	S11	30.0	250	195	0.600	0.600	-1.629	-1.783	2.229	2.383
11	S12	S13	14.0	200	145	0.600	0.600	-0.300	-0.397	0.900	0.997
12	S13	S14	30.0	200	145	0.600	0.600	-0.397	-0.603	0.997	1.203
13	S14	S15	19.0	200	145	0.600	0.600	-0.603	-0.734	1.203	1.334
14	S15	S16	7.0	200	145	0.600	0.600	-0.734	-0.783	1.334	1.383
15	S16	S17	30.0	200	145	0.600	0.600	-0.783	-0.990	1.383	1.590
16	S17	S18	26.0	200	145	0.600	0.600	-0.990	-1.169	1.590	1.769
17	S18	S19	19.0	200	145	0.600	0.600	-1.169	-1.300	1.769	1.900
18	S19	S20	17.0	200	145	0.600	0.600	-1.300	-1.417	1.900	2.017
19	S20	S21	9.0	200	145	0.600	0.600	-1.417	-1.479	2.017	2.079
20	S21	S11	27.0	250	195	0.600	0.600	-1.479	-1.618	2.079	2.198
21	S11	S.T.P	23.0	300	245	0.600	0.600	-1.783	-1.877	2.383	2.477



SIZE OF MANHOLE WITH REFERENCE TO DEPTH	
DEPTH	SIZE OF M.H.
0.91m to 1.65m	900mm DIA
1.66m to 2.30m	1200mm DIA
2.31m to 9.0m	1500mm DIA

× SIZE OF MANHOLE SHALL BE WITH RESPECT TO DEPTH



PROJECT:-		TITLE:-	Owner :-	Owner Sign:-	Architect Sign:-	North:-	Architect:-	PLUMBING & FIRE FIGHTING CONSULTANTS :-
PROPOSED GROUP HOUSING ON PLOT NO - GH-2B, SECTOR-12 GREATER NOIDA, U.P. FOR - M/s. SAG REALTECH PVT. LTD. REG. ADD. - H-71, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, U.P.		SEWERAGE SITE LAYOUT PLAN	M/s. SAG REALTECH PVT. LTD.					P&F CONSULTANTS 815-C, EAST OF LONI ROAD SHAHADRA, DELHI-110093 PH: 011-22816297,22815897 EMAIL: pdss_in@yahoo.com,nrcons@gmail.co
		SCALE =	Dwg. No	SAG REALTECH PVT. LTD.	AUTH. GUPTA		RD DESIGN ATRIUM	
		Drawn -	SUB-PL - 01	Auth. Sign./Director	Architect		ARCHITECTS & URBAN PLANNERS	
							1st FLOOR, D-1,SECTOR-7 NOIDA-201301	
							Ph: 0120-4220363, 4323408	
							e-mail:- office@rddesign.in	