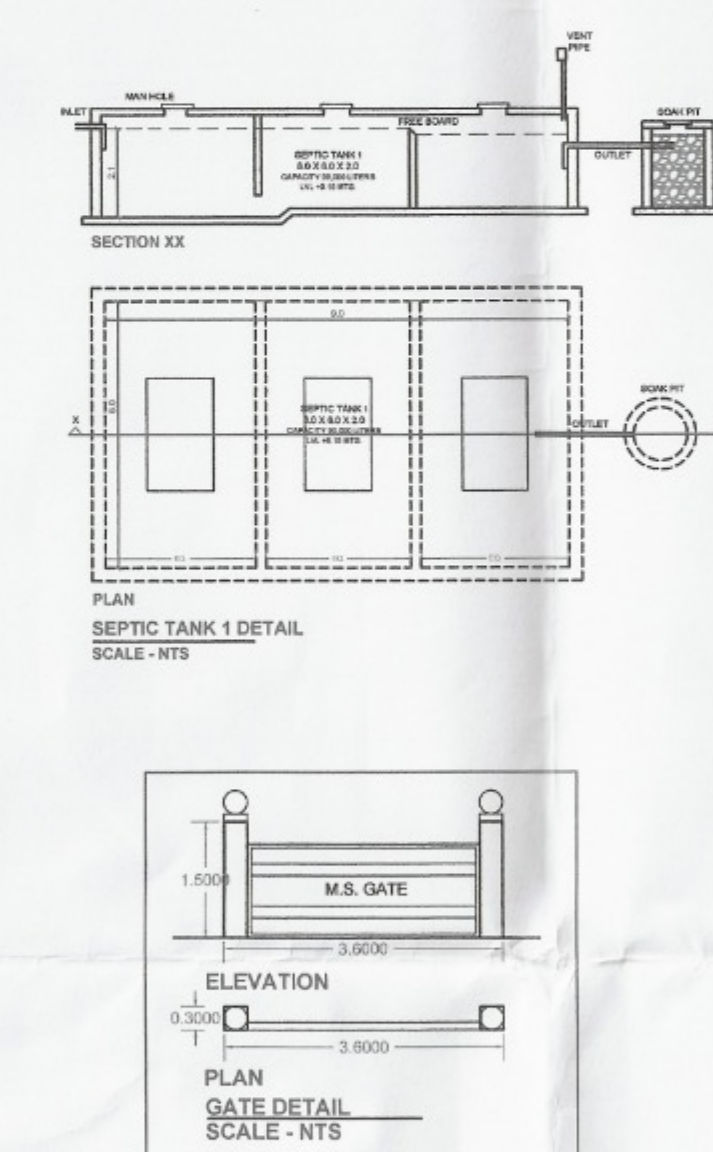




SCHEDULE OF SHUTTER					
TYPE	WIDTH (METER)	HEIGHT (METER)	AREA (SQ.MT.)	SILL LEVEL (METER)	DESCRIPTION
[1]	[2]	[3]	[4]	[5]	[6]
S1	2.50	3.90	9.75	0.15	M.S. ROLLING SHUTTER
S2	2.45	3.90	9.56	0.15	M.S. ROLLING SHUTTER
S3	2.70	3.90	10.53	0.15	M.S. ROLLING SHUTTER
S4	2.40	3.90	9.36	0.15	M.S. ROLLING SHUTTER
S5	2.75	3.90	10.72	0.15	M.S. ROLLING SHUTTER
S6	2.35	3.90	9.17	0.15	M.S. ROLLING SHUTTER
S7	2.43	3.90	9.48	1.15	M.S. ROLLING SHUTTER



SCALE - 1:200

FORM OF STATEMENT 3 FOR PROPOSED GROUND FLOOR (PLOT A)			
AREA DETAILS OF SHOPS			
PLOT	SHOP NO.	CARPET AREA OF SHOP	AREA OF BALCONY ATTACHED TO
		SQ.MT.	SQ.MT.
PLOT A	1	17.53	0
	2	17.53	0
	3	19.34	0
	4	19.58	0
	5	16.79	0
	6	16.79	0
	7	18.95	0
	8	18.95	0
	9	16.76	0
	10	16.72	0
	11	19.60	0
	12	16.10	0
	13	14.47	0
	14	14.47	0
TOTAL		263.58	0.00

PARKING STATEMENT - PLOT A														
OCCUPANCY	SIZE OF TENEMENT	NO. OF TENEMENT / CARPET AREA	FOR NON CONGESTED AREA		REQUIRED NO. OF PARKING SPACE		5 % OF VISITOR'S PARKING-REQUIRED		TOTAL NO. OF PARKING SPACE REQUIRED		REQUIRED NO. OF PARKING SPACE		PROPOSED NO. OF PARKING SPACE	
			CAR	SCOOTER	NO. OF CARS 12.5 SQ.M.	NO. OF SCOOTER 2.0 SQ.M.	NO. OF CARS	NO. OF SCOOTER	NO. OF CARS	NO. OF SCOOTER	NO. OF CARS	NO. OF SCOOTER	NO. OF CARS	NO. OF SCOOTER
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]=5%NO[6]	[9]=5%NO[7]	[10]=[6]+[8]	[11]=[7]+[9]	[12]=[8]+[10]	[13]=0.8[11]	[14]	[15]
RESIDENTIAL - MULTI FAMILY RESIDENTIAL	For every two tenements with each tenement having carpet area less than 40 Sq.m. but more than 30 sq.m.	18	1	2	9	18								
RESIDENTIAL - MULTI FAMILY RESIDENTIAL	For every two tenements with each tenement having carpet area equal to or above 40 sq.m. but less than 80 sq.m.	6	1	2	3	6								
MERCANTILE (markets, departmental stores, shops and other Commercials users)	For every 100 sq.m. carpet area or fraction thereof	243.58	2	6	4.87	14.61								
TOTAL					16.87	38.61	0.84	1.93	17.72	40.55	14	41	21	68
NOTE: PARKING REQUIREMENT AS PER UDOPR 2020 TABLE NO.88														
ACCORDING TO UDOPR 2020 CLAUSE 8.1.1 V. COMPOSITE PARKING : 1 CAR PARK = 6 SCOOTERS														
PLEASE NOTE THAT ON GROUND FLOOR TOTAL PARKING SLOT PROVIDED ARE 21. CONSISTING OF 20 CARS + 1 CAR X 6 = 6 SCOOTERS + 68 SCOOTERS) = 74 SCOOTERS														

WATER STORAGE CAPACITY CALCULATION								
PLOT	BUILD UP AREA	OCCUPANTS	LPD	NO. OF FLOORS	WATER REQUIREMENT	LIFT PROVIDED		
[1]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	
PLOT A	GROUND FLOOR	388.25	38.83	45	1	1747.13	5.5 X 5 X 3 MT	95287 LITERS
	TYPICAL FLOOR (1ST-3TH FLOOR)	438.24	43.82	135	5	29581.48		
	TOTAL					31328.60		
PLOT B	GROUND FLOOR	405.96	40.60	45	1	1826.82	7.5 X 3 X 3.0 MT	120000 LITERS
	TYPICAL FLOOR (1ST-6TH, 8TH-11TH, 13TH-16TH FLOOR)	614.59	49.17	135	14	92826.51		
	7TH & 12TH FLOOR (REFUGE FLOOR)	579.82	46.39	135	2	12524.11		
	TOTAL					105450.12		
GRAND TOTAL					136778.72			
NOTE -								
OCCUPANCY CALCULATED AS PER UDPCR-2020 TABLE NO. 9 E								
LPD - LITER PER DAY								
WATER REQUIREMENT CALCULATED AS PER TABLE NO. 12 A								
SIZE OF STORAGE TANK IS INCLUDING THE FREE BOARD								

FORM OF STATEMENT 3 FOR PROPOSED GROUND FLOOR (PLOT B)				
AREA DETAILS OF SHOPS				
PLOT	SHOP NO.	CARPET AREA OF SHOP	AREA OF BALCONY ATTACHED TO	
			SQ.MT.	SQ.MT.
PLOT B	1	15.83	0	
	2	15.57	0	
	3	17.14	0	
	4	17.14	0	
	5	15.24	0	
	6	15.24	0	
	7	17.14	0	
	8	17.14	0	
	9	15.24	0	
	10	15.24	0	
	11	17.14	0	
	12	17.14	0	
	13	15.57	0	
	14	15.57	0	
TOTAL		229.34	0.00	

SCHEDULE OF LIGHT AND VENTILATION FOR GROUND FLOOR PLOT A						
SHOP NO.	ROOM SIZE		CARPET AREA	LIGHT AND VENTILATION	SHUTTER TYPE	LIGHT AND VENTILATION
	LENGTH	WIDTH				
[1]	[2]	[3]	[4]	[5]=[4]/10	[6]	[7]
SHOP 01	7.16	2.45	17.53	1.75	S2	9.56
SHOP 02	7.00	2.45	17.53	1.75	S2	9.56
SHOP 03	7.00	2.71	19.34	1.93	S3	10.53
SHOP 04	7.00	2.74	19.58	1.96	S5	10.73
SHOP 05	7.00	2.35	16.79	1.68	S6	9.17
SHOP 06	7.00	2.35	16.79	1.68	S6	9.17
SHOP 07	7.00	2.75	18.95	1.90	S5	10.73
SHOP 08	7.00	2.75	18.95	1.90	S5	10.73
SHOP 09	7.00	2.35	16.76	1.68	S6	9.17
SHOP 10	7.01	2.35	16.72	1.67	S6	9.17
SHOP 11	7.01	2.75	19.60	1.96	S5	10.73
SHOP 12	4.73	2.7	16.10	1.61	S3	10.53
SHOP 13	4.73	2.43	14.47	1.45	S7	9.48
SHOP 14	6.89	2.43	14.47	1.45	S7	9.48

SCHEDULE OF LIGHT AND VENTILATION FOR GROUND FLOOR PLOT B						
SHOP NO.	ROOM SIZE		CARPET AREA	LIGHT AND VENTILATION REQUIRED	SHUTTER TYPE	LIGHT AND VENTILATION PROVIDED
	LENGTH	WIDTH				
[1]	[2]	[3]	[4]	[5]=[4]/10	[6]	[7]
SHOP 01	6.35	2.50	15.83	1.58	S1	9.75
SHOP 02	6.35	2.45	15.57	1.56	S2	9.56
SHOP 03	6.35	2.70	17.14	1.71	S3	10.53
SHOP 04	6.35	2.70	17.14	1.71	S3	10.53
SHOP 05	6.35	2.40	15.24	1.52	S4	9.36
SHOP 06	6.35	2.4	15.24	1.52	S4	9.36
SHOP 07	6.35	2.7	17.14	1.71	S3	10.53
SHOP 08	6.35	2.7	17.14	1.71	S3	10.53
SHOP 09	6.35	2.4	15.24	1.52	S4	9.36
SHOP 10	6.35	2.4	15.24	1.52	S4	9.36
SHOP 11	6.35	2.7	17.14	1.71	S3	10.53
SHOP 12	6.35	2.7	17.14	1.71	S3	10.53
SHOP 13	6.35	2.45	15.57	1.56	S2	9.56
SHOP 14	6.35	2.45	15.57	1.56	S2	9.56

OVERHEAD WATER TANK CAPACITY CALCULATION				
PLOT	TOTAL WATER REQUIREMENT	MINIMUM REQUIREMENT FOR OVERHEAD WATER TANK	OVERHEAD WATER TANK PROVISION	
			SIZE	CAPACITY
	[1]	$[2] = [1] \times 50\%$	[3]	[4]
PLOT A	33226.15	16613.08	5.40 X 3 X 1 MT	56280 LITERS
	TOTAL			32800 LITERS
PLOT B	105450.12	52725.06	5.40 X 3.00 X 2.0 MT	32800 LITERS
	TOTAL			64800 LITERS

NOTE -
OHT CAPACITY SHOULD BE MINIMUM 50% OF WATER REQUIREMENT

REFUGE AREA STATEMENT (7TH & 12TH FLOOR) PLOT B							
As per Occupant Load				As per Number of person			
FLOOR	BUA	Y	FLOOR	TOTAL	No. OF FLAT	FLOOR	TOTAL
7TH	579.82	Y	2	1159.65	12	X	1
TOTAL AREA				1159.65	TOTAL NOS OF FLAT		
OCCUPANT LOAD				12.5	PERSON PER FLAT		
No. OF PERSON				93	No. OF PERSON		
REFUGE AREA 0.30 SQ.MT./PERSON				27.632	REFUGE AREA 0.30 SQ.MT./PERSON		
REQUIRED REFUGE AREA MAXIMUM OF ABOVE							27.632
PERMISSIBLE REFUGE AREA AS PER CLAUSE No. 9.2.6 (MINIMUM 15 SQ.MT. & MAXIMUM EXCESS AREA DOES NOT EXCEED 100% OF REQUIRED REFUGE AREA)							55.663
PROPOSED REFUGE AREA FOR 7TH & 12TH FLOOR							34.720

ARCHITECT ATUL MHATRE
COA REG. NO. CA/2009/45829
**DEVISE
DESIGN**
AR. ATUL MHATRE
COA Reg No.- CA/2009/45829