COMUNITY DUST BIN FOR RESI.
REQU. = 1 UNIT = 10 Lts.
UNIT 425 x 10 = 4250 Lts.
1 D.B. = 80 Lts. CAP.
4250 / 80 = 53.125 NOS.
SAY 54 NOS. REQUIRED
PROVIDED = 54 NOS.

COMMUNITY DUST BIN FOR COMM.
COMMERCIAL - 2866.29 SQ. MT.
2866.29 / 100 x 20 = 573.26 LTS.
SAY 574 LITER
574/ 80 = 7.18 NOS.
SAY 8 NOS. REQUIRED
PROVIDED = 8.00 NOS.

TREE PLANTATION CAL.
REQU. = 200 SQM. = 5 TREE
8195.00 sq.mt.
200 x 5 = 204.875
PROVIDED = 205.00 NOS, TREE

PERCOLATING WELL CAL.
REQU. = 4000 SQM. = 1 WELL
8195.00 SQ.MTS. / 4000
2.048 SAY 3 NOS. OF WELL
PROVIDED = 3 NOS. OF WELL

Sr. NO	DWELLING UNIT TYPE	NO. OF UNIT	USED F.S.I	% USED F.S.I	CHARGE F.S.I
A	COMMERCIAL UNIT	64	2866.29	8.67	792.13
B	UP 50 SQ. MT	00	0.00	0.00	0.00
C	MORE THEN 50 AND UP TO 66	262	17136.32	51.85	4705.45
D	MORE THEN 66 AND UP TO 90	163	13048.48	39.48	3606.12
E	WITH. AFF. F.S.I. (40% SLAB)	00	0.00	0.00	0.00
	GRAND TOTAL	489	33051.09	100.00	9134.10

TABLE

1	PLOT AREA	8195.00
2	PERMISSIBLE (1: 1.2+1:1.8) + TDR 10924.59	23916.99
3	PERMISSIBLE CHARGEABLE F.S.I. (11.50+1:0.90)	9134.10
4	MAX. PERMISSIBLE F.S.I. (2+3) + TDR 10924.59	33051.09
5	TOTAL UTILISED F.S.I.	33051.09
6	UTILISED CHARGABLE F.S.I.	9134.10
7	MAX. PERMISSIBLE F.S.I. (COMM.)	3305.11
8	CHARGEBLE F.S.I.COMMERCIAL	792.13
9	CHARGEBLE F.S.I.RESIDENCIAL	8341.97

BLOCK	CONSUME F.S.I			RESIDENTIAL DWELLING UNIT UP 50 SQ MT			RESIDENTIAL DWELLING UNIT MORE THEN 50 SQ MT AND UP TO 66 SQ MT			RESIDENTIAL DWELLING UNIT MORE THEN 66 SQ MT AND UP TO 90 SQ MT			OTHER'S F.S.I.		COMMERCIAL F.S.I.	
	COMM/ OTHER	RESI	TOTAL	NO. OF UNIT	F.S.I AREA	% USED F.S.I	NO. OF UNIT	F.S.I AREA	% USED F.S.I	NO. OF UNIT	F.S.I AREA	% USED F.S.I	F.S.I AREA	% USED F.S.I	F.S.I AREA	% USED F.S.I
A+B+C+D	0.00	13789.86	13789.86	0	0.00	0.00	154	10066.56	73.00	56	3723.30	27.00	0.00	0.00	0.00	0.00
E+F+G+H	2866.29	16394.94	19261.23	64	0.00	0.00	108	7069.76	36.72	107	9325.18	56.88	0.00	0.00	2866.29	14.88
TOTAL	2866.29	30184.80	33051.09	64	0.00	0.00	262	17136.32	51.85	163	13048.48	39.48	0.00	0.00	2866.29	8.67

FLOOR SPACE INDEX F.S.I. AREA TABLE

	IN SQ.MT.					
	BLOCK - A+B+C+D		BLOCK - E+F+G+H		TOTAL - A to H	
	APPRO.	REVISED	APPRO.	REVISED	APPRO.	REVISED
F.S.I. AREA ON GROUND FLOOR (S.P. COMMERCIAL)	----	----	1564.06	1574.54	1564.06	1574.54
F.S.I. AREA ON FIRST FLOOR (COMMERCIAL)	----	----	893.25	1291.75	893.25	1291.75
F.S.I. AREA ON FIRST FLOOR,(RESIDENCE)	589.91	985.53	767.86	522.46	1357.77	1507.99
F.S.I. AREA ON SECOND FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON THIRD FLOOR (RESIDENCE)	589.91	894.22 (91.31)	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON FOURTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON FIFTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON SIXTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON SEVENTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON EIGHTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON NINETH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON TENTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON ELEVENTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON TWELVE FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON THIRTEENTH FLOOR (RESIDENCE)	589.91	985.53	1204.04	1220.96	1793.95	2206.49
F.S.I. AREA ON FOURTEENTH FLOOR (RESIDENCE)	589.91	977.97	1204.04	1220.96	1793.95	2198.93
TOTAL F.S.I. AREA OF RESIDENCE	8258.74	13789.86	16394.94	16394.94	24679.12	30184.80
TOTAL F.S.I. AREA OF COMMORCIAL	----	----	2457.31	2866.29	2457.31	2866.29
NET TOTAL F.S.I. AREA USED	8258.74	13789.86	18877.69	19261.23	27136.43	33051.09

BUILT UP AREA TABLE

	IN SQ.MT.					
	BLOCK - A+B+C+D		BLOCK - E+F+G+H		TOTAL - A to H	
	APPRO.	REVISED	APPRO.	REVISED	APPRO.	REVISED
BUILT UP AREA ON 1ST. BASEMENT	----	----	----	----	6319.17	6551.46
BUILT UP AREA ON 2ND BASEMENT	----	----	----	----	6319.17	6551.46
BUILT UP AREA ON GROUND FLOOR (SOLID PLINTH)	----	----	1564.06	1574.54	1564.06	1574.54
BUILT UP AREA ON GROUND FLOOR HOLLOW PLINTH	1168.27	1367.37	721.38	719.50	1889.65	2086.87
BUILT UP AREA ON GROUND FLOOR ON COMMON PLOT	----	----	----	----	121.00	121.00
BUILT UP AREA ON FIRST FLOOR	788.86	1266.44	1997.31	2177.53	2786.17	3443.97
BUILT UP AREA ON FIRST FLOOR ON COMMON PLOT	----	----	----	----	121.00	121.00
BUILT UP AREA ON SECOND FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON THIRD FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON FOURTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON FIFTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON SIXTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON SEVENTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON EIGHTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON NINETH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON TENTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON ELEVENTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON TWELVE FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON THIRTEENTH FLOOR	788.86	1266.44	1467.55	1498.33	2256.41	2764.77
BUILT UP AREA ON FOURTEENTH FLOOR	788.86	1258.91	1467.55	1498.33	2256.41	2757.24
STAIR CABIN	179.20	251.79	218.82	218.82	398.02	470.61
LIFT ROOM & O.H.W.T.	76.97	106.70	104.12	104.12	181.09	210.82
TOTAL	12468.48	19448.49	23683.84	24272.80	49032.66	57066.21

TENEMENT & FLOOR AREA TABLE

		FLOOR ARE TABLE IN SQ.MT.											
		BLOCK - A+B+C+D				BLOCK - E+F+G+H				TOTAL - A to H			
		AREA		UNIT		AREA		UNIT		AREA		UNIT	
USED ALL FLOOR		APPRO.	REVISED	APPRO.	REVIS.	APPRO.	REVIS.	APPRO.	REVIS.	APPRO.	REVIS.	APPRO.	REVIS.
1ST & 2ND BASEMENT	PARKING	PARKING	----	----	--	--	----	----	--	--	----	----	--
GROUND FLOOR (HOLLOW PLINTH)	PARKING	PARKING	----	----	--	--	----	----	--	--	----	----	--
GROUND FLOOR (SOLID PLINTH)	COMMERCIAL	COMMERCIAL	----	----	--	--	1513.48	1516.36	32	32	1513.48	1516.36	32	32
FIRST FLOOR	COMMERCIAL / RESIDENCE	COMMERCIAL / RESIDENCE	----	----	--	--	746.58 / 677.33	1049.29 / 463.99	19 / 11	30 / 07	746.58 / 1195.50	1049.29 / 1329.88	19 / 20	30 / 37	32 / 22	54
SECOND FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
THIRD FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
FOURTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
FIFTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
SIXTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
SEVENTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
EIGHTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
NINETH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
TENTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
ELEVENTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
TWELVE FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
THIRTEENTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.89	9	15	1067.58	1084.08	16	16	1585.75	1949.97	25	31		
FOURTEENTH FLOOR	RESIDENCE	RESIDENCE	518.17	865.45	9	15	1067.58	1084.08	16	16	1585.75	1949.53	25	31		
	PARKING & RESIDENCE	PARKING & RESIDENCE	7254.38	12122.02	126	210	16815.93	17122.68	51 / 219	64 / 215	24070.31	29244.70	51 / 345	64 / 425	189	489

COMMON PLOT BUILT UP AREA CAL.

PROVIDED C.P. AREA = 819.65 SQM.
MAXIMUM GROUND COVERAGE ON C.P. @ 15%
PERMI. GR. COV. 819.65 x .15 = 122.95 SMT.
PROPOSE GROUND COVERAGE
11.00 x 11.00 = 121.00 SMT.
PROPOSE FIRST FLOOR COVERAGE
11.00 x 11.00 = 121.00 SMT.
TOTAL BUILT UP AREA ON C.P. = 242.00 SMT.

COMMON PLOT AREA CALCU.
(7.28 +8.91) / 2 x 21.10 = 170.80 SMT.
(14.95 +18.47) / 2 x 38.83 = 646.85 SMT.
TOTAL C.P. AREA = 819.65 SMT.

ROOF TO SOLAR CALCULATION :- AS PER CLAUSE N017.5.1 OF C.G.D.C.R. -2021

1 RESIDENCE UNIT ELECTRIC LOAD = 3 KW
425 RESIDENCE UNIT & 64 COMMERCIAL UNIT ELECTRIC LOAD = 3 x 489 = 1467 KW
GENERATION REQUIREMENT MINIMUM 5 % OF TOTAL LOAD
1467 KW x 0.05 = 73.35 KW
AREA PROVISIONS ON ROOF TOP SHALL BE 12.00 SQ MT. PER 1 KW
REQUIRED = 73.35 x 12.00 SQ.MT. = 880.20 SQ MT.
PROVIDED = 10.50 x 10.50 x 8 = 882.00 SQ MT.

LIFT REQUIREMENT CALCULATION.

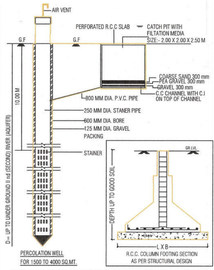
BLOCK	NO. OF UNITS 3RD. FL TO 14TH. FLOOR	NO. OF LIFT REQUIRED 3RD. FL TO 14TH. FL (6 PERSON CAPACITY)	PROVIDED LIFT (6 PERSON CAPACITY)
A	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
B	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
C	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
D	36	36 / 30 = 1.20 NOS (Say-2)	2 NO
E	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
F	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
G	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
H	48	48 / 30 = 1.60 NOS (Say-2)	2 NO
TOTAL PROVIDED			16 NO

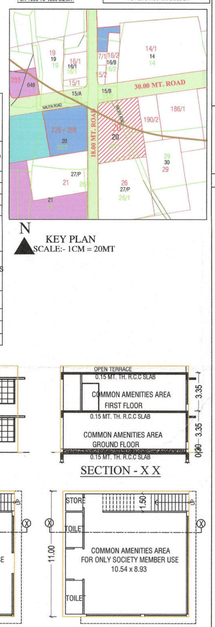
LAY OUT PLAN

NOTE - RELATED TO FIRE SAFETY
The Basic Requirements For Fire Protection Of High-Rise
1. HYDRANT SYSTEM :-
ON/OFF switches located near the hose reel hose or hydrant outlet, at each floor the main Fire Pump at the underground water tank with a capacity to discharge the 900 liters per minute at 3 bar, pressure as measured at the terrace level, should be installed.
The Riser for the buildings exceeding 18 meters height should not be of less than 100 mm. internal diameter. The riser should be connected to the bottom of the terrace water tank with a stop valve and a NRV to act as a Down - comer.
One riser is required for every 1000sq. meters floor area and if the building is divided into two or more parts then each part should have a separate riser with at the fillcap at each floor level.
Each floor should have one hydrant outlet with a coupling for attaching a 63 mm dia. hose. A 25 mm bore Hose-reel hose with 8 mm. dia. jet of length of each floor landing. The length of the hose reel hose should be enough to reach the farthest corner of the floor. Hose-bow with 15 meters long 63mm. dia. hose and 12.5 mm. bore nozzle at alternate floors. The Hose-reel hose should be coupled to the filled.
Fire - service inlet should be installed at a point near the entry to the premises where a Fire service vehicle can approach easily. The Overhead tank should be of a capacity of not less than 20,000 liters. The Underground tank shall be of a capacity of not less than 1,00,000 liters.
IMPORTANT INSTRUCTIONS :-
After inspection of a low-rise building by the fire service authority,if the fire officer concerned feels th need for additional fire prevention/protection measures / ventilation system required or equipment (i.e. - Positive system / Suppression system / Fire door / Wet riser/ Dry riser/ Sprinkler system / Active system / Sprinkler / Drencher etc.) as per Fire load / Firerick / Public gathering. Potential / Occupancy / Confined area, those additional measures / equipment have to be implemented.
2. FIRE LIFT :-
The Fire-Lift and all the lifts should have a provision to ground automatically in case of electricity failure. Each building should have at least one lift as a Fire-Lift and if the building is divided into two or more parts then each part should have a Fire-Lift. Lift well should have bloowers to pressurise the lift well so as to be connected that it will automatically operate when alarm call point is operate, so that it prevents the lift well getting smoke logged.
3. FIRE ALARM :-
Fire alarm call point to be installed at each floor with sounders capable of being heard all throughout the building.
4. FIRE EXTINGUISHERS :-
One Carbon Dioxide (CO2) type extinguisher of 4.5 kg. with ISI mark, and one extinguisher of 5kg. Dry Chemical Powder (DCP) ISI mark to be installed on floor in case of commercial building.
Two Carbon Dioxide (CO2) type extinguisher of 2 kg. with ISI mark capacity on each floor and 5kg. Dry Chemical Powder (DCP) type extinguisher with ISI mark on alternate floors in case of residential buildings.
If the building is divided into two or more parts then each part should have these extinguishers installed.
5. STAIRCASE :-
The staircase has to be open from at least one or two sides but if the staircase is in the center core of the buildings it has to be pressurized to prevent it from getting smoke logged. The Rise/Down-comer should be located in the staircase or close to in to make it easily approachable in case of Fire from the floor below or above.
6. BASEMENT :-
The basement of 200 sq. meters or more should be protected with Automatic Sprinkler system with at least one sprinkler head for actual Car parking space. Additionally be protected by a hydrant outlet and two 25 mm. bore Hose-reel hoses with 8 mm. bore nozzles at each basement level.
7. LIGHTNING ARRESTER :-
A lightening arrestor should also be installed and be properly berthed to prevent damage to the building when the lightening strikes.
8. PHOTO LUMINESCENT (AUTO GLOW) SIGNAGES :-
If the building falls in a confined area or if it has an enclosed staircase or is not well lit up on the inside, then adequate photo luminescent (auto glow / signage's should be displayed at each floor / landing / pathway / dead-end along all exit routes leading to the ground level. The signage should indicate fire fighting, fire safety equipment present on the respective floors/landings/pathways/dead-end along all exit routes leading to the ground level.
9. ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE-SAFETY SYSTEM :-
Electricity supply to the fire pump, fire alarm system, staircase pressurization system and the lift should be made available from the main Electrical supply. (i.e. from Electrical power supply of the company) This is to ensure availability of power supply to the fire protection & Safety system even after the main electrical supply to the building is switched off at the time of fire.
10. INDIVIDUAL FIRE SFFTY SYSTEM :-
FIRE SFFTY SYSTEM SHOULD BE PROVIDED IN ENDUAL SHOW ROOM BY OWNER

FIRE HYDRANT LEGEND

SYMBOL	DISCRIPTION	SYMBOL	DISCRIPTION
	1.) FIRE HYDRANT SYSTEM PIPE MAIN		11.) HYDRANT VALVE
	2.) SINGLE HANDED HYDRANT VALVE.		12.) SMOKE DETECTOR
	3.) SLUICE VALVE		13.) FIRE ALARM
	4.) TWO WAY SAME CONNECTION		14.) SPRINKLER
	5.) RISE ON DROP.		15.) SMOKE DITECTOR
	6.) NON RETURN VALVE		16.) FIRE INLET
	7.) REDUCER	D.P.	17.) DIESEL PUMP
	8.) FIRE HOUSE BOX	J.P.	18.) JOCKEY PUMP
	9.) HOSE REEL HOUSE	H.P.	19.) HYDRANT PUMP
	10.) DC.P & CO-2		





SANITATION FACILITY

TOTAL CARPET AREA = 2866.29 SQ.MTS.
4 SQ. MTS. = 1 PERSON
TOTAL PERSONS - 2866.29 / 4 = 716.57 (SAY 717 Person)
(359 GENTS + 358 LADIES)

NO. OF USERS USER PER 4 SMT. CARPET AREA	MINI. URINALS REQUIRED MALE	MINI. W.C. REQUIRED MALE	MINI. W.C REQUIRED FEMAIL
<20	1	1	1
21 - 100	4	4	4
101 - 500	8	8	8
TOTAL	13	13	13

PROVIDED TOTAL INSIDE SHOP
GROUND FLOOR = 22
FIRST FLOOR = 29
TOTAL = 51 TOILET

REQUIRED COMMON SANITARY

MINIMUM 25% OF SUCH WATER CLOSETS AND URINALS SHALL BE PROVIDED IN COMMON AND ACCESSIBLE LOCATION

	URINALS MAIL	MINI. W.C. MALE	MINI. W.C FEMAIL
REQUIRED	13 / 4 = 4	13 / 4 = 4	13 / 4 = 4
PROVIDE	05	05	05

REQUIRED P.H. TOILET - 1 & PROVIDE P.H. TOILET - 1

GROUND FLOOR PLAN

ELEVATION

FIRST FLOOR PLAN

SECTION - X X

THIS DEVELOPMENT PERMISSION WITH T.D.R. F.S.I. IS GIVEN WITH SUBJECT TO CONDITION THAT, THE CONSTRUCTION OF T.D.R. F.S.I. 10925.00 SQ.MTS. FORM SLUM PLOT T.P.S. NO 28 (NEW WADAJ) F.P. NO - 330+331+713/1+713/2/1+413+414+415+713/2/2 SHOW IN PLAN

Detail of Slum Re Development Plot	Rights of TDR FSI (Rs.) of Slum Re Development From Slum Developer to the Transferee	Recipient Plot Where Proposed TDR to Be Used	Jantry Rate of Recipient Plot (Rs. Per Sq.mts.)	Actual T.D.R. F.S.I. Available to Recipient Plot Proportionate as Per Jantry	T.D.R. F.S.I. Proposed In Recipient Plot	NOTE
T.P.S. NO - 28 (WADAJ) F.P. NO - 330+331+713/1+713/2/1+713/1+713/2/1+413+414+415+713/2/2 (NEW SLUM QUATERS) (SLUM POLICY 2013)	Rs. 2,21,23,125/-	T.P.S. NO - 03 (SHELA) F.P. NO - 20 O.P. NO - 20 R.Sr. NO - 20	2025 /- Rs. Per SQ.MTS.	2,21,23,125/- 2025 /- 10925.00 SQ. MTS.	10925.00 SQ. MTS PROPOSED	With Approved Case BHNTS/WZ/141020/ CGDCRV/A4071/ R0/M1 DATE :- 24/12/2020 BU PERMISSION NOT TAKEN

SEWAGE TREATMENT PLANT SIZE CALCULATION

Sr. no	PLANT SIZE CALCULATION	Qty/ Carpet Area	Occupancy	Total Nos Of persons	total person as per byelaws	Per person usage Gray usage	Per person usage Soil usage	Total Usage in ltrs Gray usage	Total Usage in ltrs Soil usage
1	Residential apartments - 2 BHK	318.00	4	1272	135 Ltrs	85.00	50.00	108120.00	63600.00
2	Residential apartments - 3 BHK	107.00	5	535	135 Ltrs	85.00	50.00	45475.00	26750.00
3	Commercial Shop	31268.00	1 Per / 100 sft	313	45 Ltrs	15.00	30.00	4695.00	9390.00
4	Security / lifts men / Housekeeping	15.00	10	10	45 Ltrs	15.00	30.00	150.00	300.00
5	Visitors / Roding pop	@10%	@10%	223.20	45 Ltrs	15.00	30.00	3348.00	6696.00
6	Landscape - 487 sq.mtr				6 Ltrs/ sq.mts.		6.00	5478.00	
	Sub totals							167266.00	106736.00
	CALCULATION FOR STP AND WATER BALANCE :								274002.00

SEWAGE TREATMENT PLANT SIZE CALCULATION

PLANT SIZE CALCULATION	STP, Ltrs.
Total water used through out the day - gray + soil	274002.00
Less water used in landscape	(5478.00)
Less water not coming to system - drinking Mopping etc @ 10% of total use	(27400.20)
Net water generated per day entering treatment system	241123.80
Treatment plant planning @ 85% diversity	204955.23
Suggested plant size	210.00
WATER BALANCE	
Total treated water available per day @85% recovery from plant	221052.63
Water required for landscape	5478.00
Hence treated water discharged to Sockwell, & drain	215574.63

Plans approved are based on allotments of sites but is Subject to Verification by Town Planning Officer

ખાસ સરતો :
[illegible]
માલિકો અગાઉથી જાણ કર્યા વગર પ્લોટનો કબજો લઈ શકશે નહીં.

ખાસ સરતો :
વિકાસ પરવાનગી મેળવેલ બાંધકામ વાપરવા જુદા જુદા તબક્કે ઓકયુપેન્સી સર્ટિફિકેટ [illegible] સોસ્ટ [illegible] પરવાનગી [illegible] વિકાસ પરવાનગી [illegible] મેળવ્યા બાદજ બાંધકામ વાપરવું હકદાર રહેશે.

ખાસ શરત
બંધુજ સ્થળે તકરારોની તકલીફો ન રહે તે સ્થળ પર પ્રસિદ્ધિ કરવાની રહેશે

ખાસ નોંધ :-
[illegible] ની સાથે [illegible] ફરજીયાત રહેશે.

ખાસ સરતો :
[illegible] માલિકો [illegible] સાથે રહી જુદી બોન્ડ પ્રોટોકોલ કરવાની રહેશે.
માલિકો અગાઉથી જાણી લેવાનું રહેશે.

This permission is valid only in the [illegible] further the [illegible] permission share is [illegible] as reference to the [illegible] with reference.

Owner is fully responsible For open marginal space and road line Portion.

GROUND FLOOR LAY OUT PLAN — SHEET NO - 1/12

RESIDENCIAL AFFORDABLE HOUSING PROJECT
REVISED LAY OUT PLAN SHOWING COMMERCIAL + RESIDENCE AFFORDABLE HOUSING BUILDING ON R.Sr. NO 20, O.P. NO 20, F.P. NO.: 20, OF (DRAFT SANCTIONED) T.P.S. NO.: 3 (SHELA) MOJE: SHELA, TA:- SANAND, DIST:- AHMEDABAD

SCALE :- LC.M.= 2.00MT. — BLOCK - A TO H
ZONE = GME & (RAH-1) — USE = RESIDENCE (AFFORDABLE HOUSING PROJECT)

AREA TABLE

	SQ.MTS.
PLOT AREA OF F.P. NO. 20	8195.00
REQUIRED COMMON PLOT @ 10 % (8195.00 x 0.10)	819.50
PROVIDE COMMON PLOT	819.65
PLOT AREA OF GME ZONE	2931.00
PERMISSIBLE F.S.I. AREA 1:1.2 (2931.00 x 1.2)	3517.20
PERMISSIBLE CHARGEABLE F.S.I.@ 1:1.50 (2931.00 x 1.50)	4396.50
PLOT AREA OF OVER LAY RAH ZONE	5264.00
NET PLOT AREA OF F.P. NO - 20 (AS PER OVER LAY RAH)	5264.00
PERMISSIBLE F.S.I. AREA 1:1.8 (5264.00 x 1.8)	9475.20
PERMISSIBLE CHARGEABLE F.S.I.@ 1:0.90 (5264.00 x 0.90)	4737.60
TOTAL NET PLOT AREA OF F.P. NO - 20	8195.00
TOTAL PERMISSIBLE F.S.I. (GME+RAH, 3517.20+9475.20)	12992.40
TOTAL PERMISSIBLE F.S.I. CHARGEABLE (GME+RAH)	9134.10
AVAILABLE F.S.I. AREA OF TDR (As Per T.D.R. Certificate)	10925.00
TOTAL F.S.I.AREA (PERMI. FREE + CHARGEABLE + T.D.R.)	33051.50
TOTAL UTILIZED F.S.I.AREA (PERMI.+CHARGEABLE+T.D.R.)	33051.09
UTILIZED BASE ZONE F.S.I.AREA	12992.40
UTILIZED CHARGEABLE F.S.I. AREA (22126.50 - 12992.40)	9134.10
UTILIZED T.D.R. F.S.I. AREA (33051.09-12992.40-9134.10)	10924.59

OPENING SCHEDULE

DOOR		WINDOW	
D	= 1.07 x 2.55	W	= 3.65 x 1.95
D1	= 0.91 x 2.55	W1	= 3.05 x 1.95
D2	= 0.76 x 2.55	W2	= 0.81 x 1.95
Dw	= 3.27 x 2.55	V	= 0.60 x 0.60

R.C.C STAIR DETAIL
WIDTH = 0.20 MT.
TREAD = 0.30 MT.
RISER = 0.16 MT.

COLOUR NOTE :-
PLOT BOUNDRY
APPROVED WORK
PROPOSED WORK