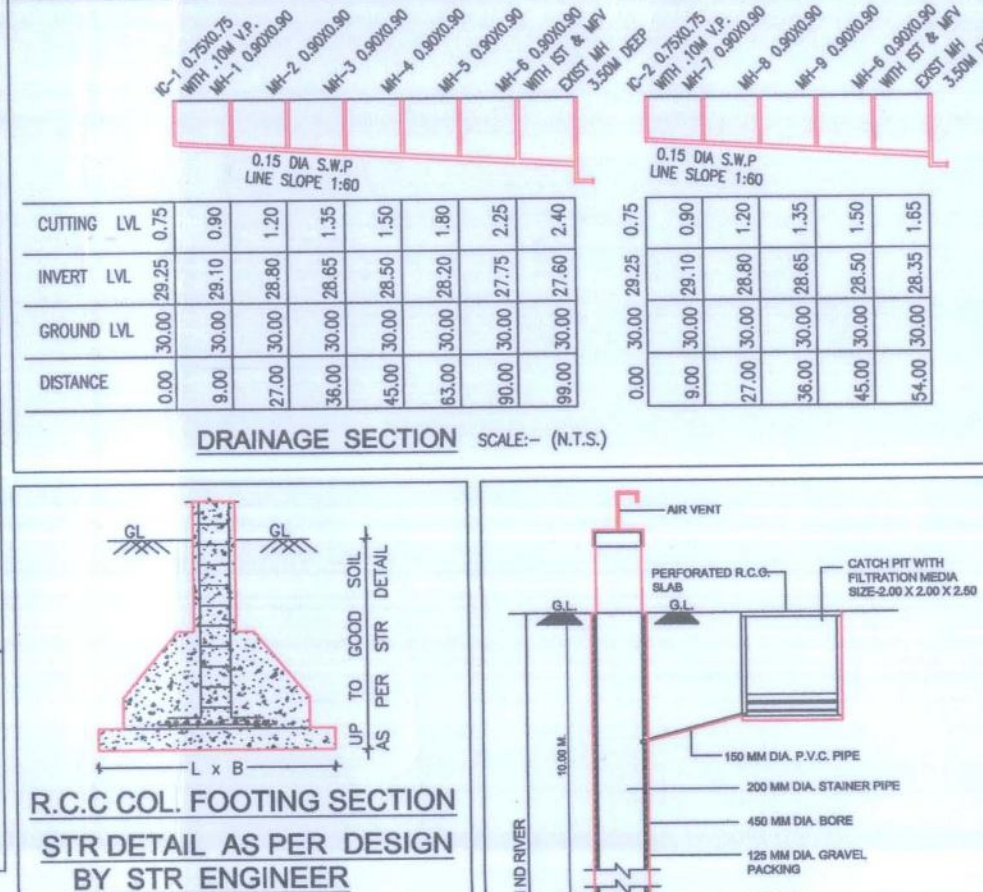
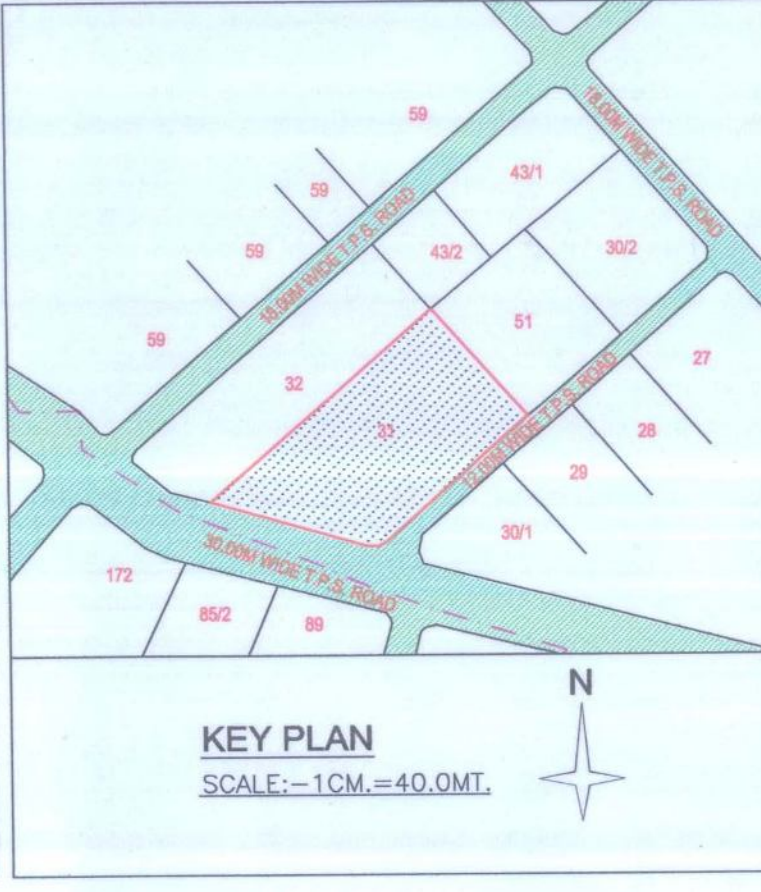


PARKING AREA TABLE (COMM.)				PARKING AREA CALCULATION (COMM.)			
TOTAL F.S.I. AREA USED	= 33579.30	PARKING AREA REQD.	50% = 672.53 SQ.MT.	VEH. SPACE			
COMM. F.S.I. AREA USED	= 33234.25	50% = 672.53 SQ.MT.		VISITOR'S PARK			
RES. F.S.I. AREA USED	= 33234.25	20% = 644.85 SQ.MT.		PARK-1	9.51X6.00	= 57.06	
				PARK-2	11X1.50X4.10	= 67.65	
				PARK-3	1.50X8.43	= 12.64	= 137.35
				CAR PARK			
				PARK-4	46.24X4.50	= 208.08	
				PARK-5	1/2X(30.73+33.63)X4.50	= 144.81	= 352.89
				OTHER'S PARK			
				PARK-6	1/2X(29.73+25.32)X7.00	= 192.32	
				PARK-7	1/2X(1.47+4.56)X4.79	= 14.44	= 206.76
TOTAL	672.53	687.80	= 687.80				

PARKING AREA TABLE (RES.)				PARKING AREA CALCULATION (RES.)			
TOTAL F.S.I. AREA USED	= 33579.30	PARKING AREA REQD.	50% = 672.53 SQ.MT.	HOLLOW PLANT			
COMM. F.S.I. AREA USED	= 33234.25	50% = 672.53 SQ.MT.		VISITOR'S PARK			
RES. F.S.I. AREA USED	= 33234.25	20% = 644.85 SQ.MT.		PARK-A	8X9.31X6.44	= 479.65	
				PARK-B	8X6.00X7.80	= 374.40	= 854.05
				CAR PARK			
				PARK-C	14.25X6.00	= 85.50	
				PARK-D	4X8.00X15.08	= 381.92	= 447.42
TOTAL	644.85	1301.47	= 1301.47				



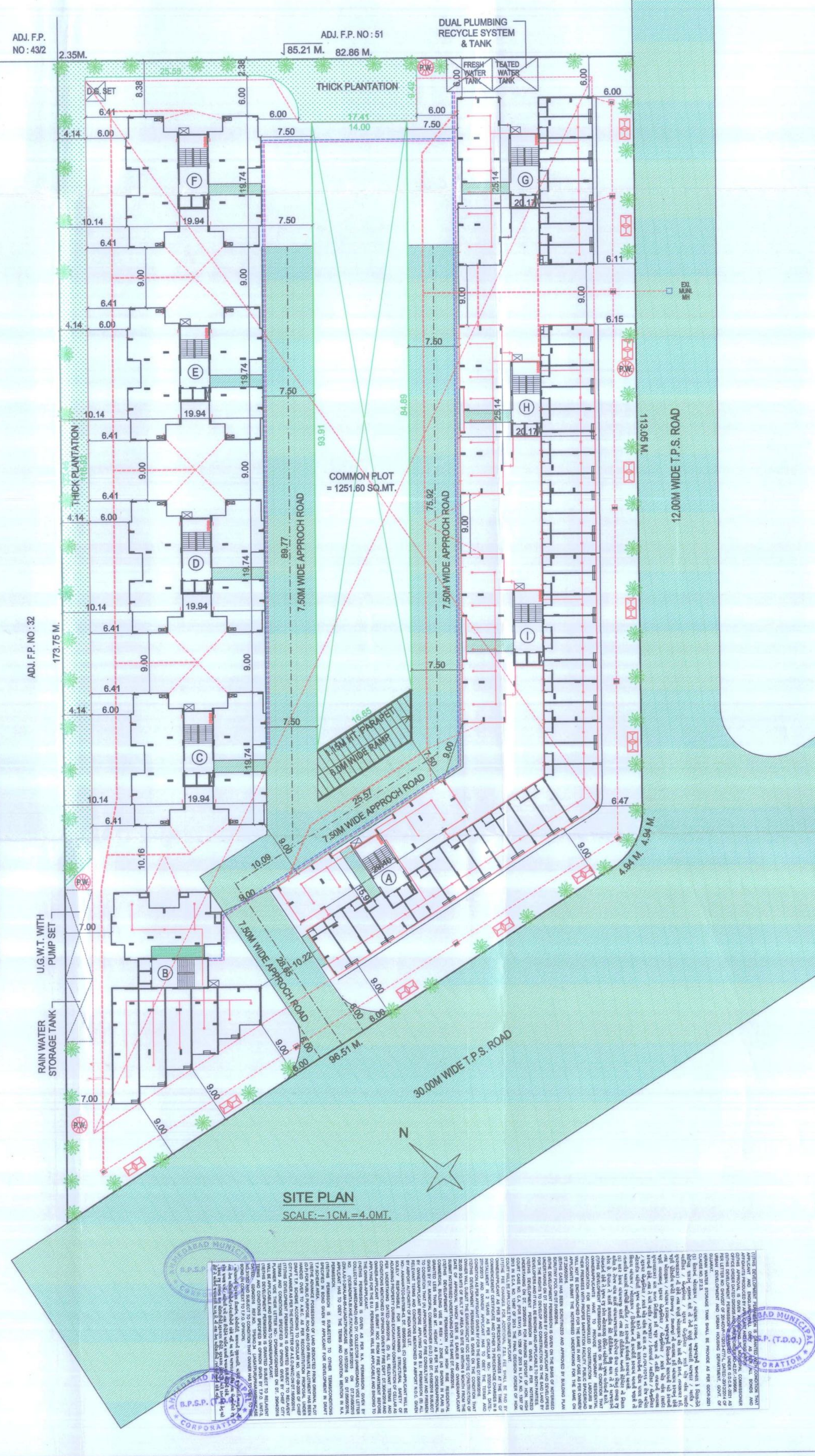
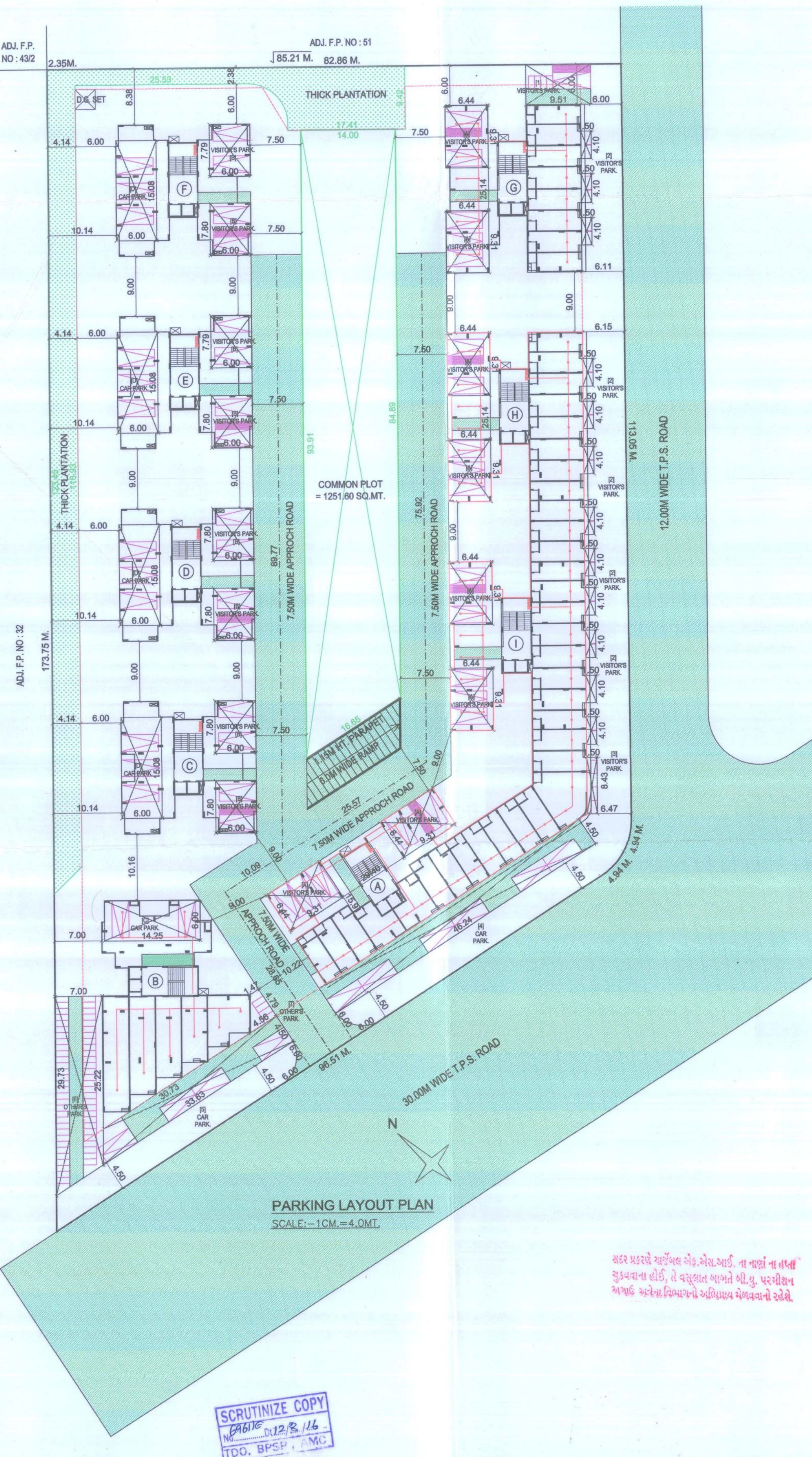
BUILT UP AREA TABLE									
FLOOR	BLOCK A+H+I	BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F	BLOCK G	TOTAL	
BASEMENT	9879.12	—	—	—	—	—	—	9879.12	
GROUND	1587.84	435.96	315.89	315.89	315.89	432.68	3720.04		
FIRST	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
SECOND	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
THIRD	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
FOURTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
FIFTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
SIXTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
SEVENTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
EIGHTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
NINTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
TENTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
ELEVENTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
TWELFTH	1243.77	315.84	315.89	315.89	315.89	315.89	415.65	3238.92	
STAR CABIN	164.19	51.30	55.66	55.66	55.66	55.66	55.66	493.71	
L.M.R. & D.H.M.T.	137.13	43.24	46.19	46.19	46.19	46.19	46.19	411.32	
TOTAL	26153.29	4186.60	4078.03	4078.03	4078.03	4208.42	5342.08	52126.48	

BLOCK :- A+H+I LAYOUT PLAN & PARKING LAYOUT PLAN		1
LAYOUT PLAN SHOWING PROPOSED RESI. + COMM. BUILDING ON F.P. NO. 31, SUR NO. 148, DRAFT T.P.S. NO. 34 - JAGATPUR, MOJE: JAGATPUR, TAL.: CITY WEST, DIST: AHMEDABAD.		
SCALE = 1 : 400	RESI.-I	
USE OF CONSTRUCTION :- RESIDENCE+COMM.		
AREA TABLE :-		IN SQ.MT.
PLOT AREA		12495.00
COMMON PLOT REQD. @ 10%		1249.50
COMMON PLOT PROVIDED		1251.60
THICK PLANTATION REQD. @ 8%		749.70
THICK PLANTATION PROVIDED		750.86
B.A. ON GR. FLOOR		3720.04
OPEN PLOT AREA		8774.96
F.S.I AREA TABLE		IN SQ.MT.
PERMI. F.S.I. AREA @ 1.8 (12495.00X1.8)		22491.00
TOTAL F.S.I. AREA USED		33579.30
PERMI. CHARGEABLE F.S.I. AREA @ 0.9 (12495.00X0.9)		11245.50
CHARGEABLE F.S.I. AREA USED (33579.30 - 22491.00)		11088.30

- GENERAL NOTES
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
 - THE DEPTH AND POSITION OF EXISTING MUNICIPAL MANHOLE IS VERIFIED ME ON SITE AND PHASES CAN GETS DRAINAGE CONNECTION.
 - IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
 - IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.3.3 OF THE GDCR 2021 THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIA STANDARDS.
 - DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.1.4 AND 24.6 OF GDCR 2021.
 - PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF GDCR 2021.
 - LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.2 AND 24.7 OF GDCR 2021.
 - WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF GDCR 2021.
 - SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
 - WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHAPTER NO. 24 OF GDCR 2021.
 - ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.1.1.
 - DRINKING WATER FACILITY FOR DISABLE PERSONS IS PROVIDED AS PER CLAUSE NO. 23.6.2 OF GDCR 2021.
 - DRAINAGE FACILITY IS PROVIDED AS PER CLAUSE NO.23.1.0 OF THE GDCR 2021.
 - SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER CLAUSE NO. 23.7 OF GDCR 2021.
 - ENTRANCE OF THE BUILDING IS PROVIDED AS PER CLAUSE NO. 23.1.7 OF THE GDCR 2021.
 - THE PAVING OF THE BUILDING UNIT/FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021.
 - THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARDS AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
 - RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF GDCR 2021.
 - COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF GDCR 2021.
 - GRAY WATER RECYCLING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.4 OF GDCR 2021.
 - TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF GDCR 2021.
 - SOLAR WATER HEATING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.6 OF GDCR 2021.
 - POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF GDCR 2021.
 - FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 24 OF GDCR 2021.
 - MAINTENANCE AND UPGRADE OF BUILDING IS AS PER THE CHAPTER NO. 29 OF GDCR 2021.
 - FPO MEANS 2 HOUR FIRE RESISTANCE DOOR.
 - MECHANICAL VENTILATION PROVIDED IN BASEMENT.

COMMON PLOT AREA CAL.	
C.P. 1/2X(93.91+84.89)X14.00	= 1251.00 SQ.MT.
PARCOLATING WELL REQD.=12495.00/4000=3.12 SAY 4 NO.	
PARCOLATING WELL PROVIDED=4 NO.	
TREE PLANTATION REQD.=12495.00X200/187=142.52 SAY 188 NOS.	
TREE PLANTATION PROVIDED=188 NOS.	
COMMUNITY BIN CALCULATION	
FOR RES.	
COMMUNITY BIN REQUIRED 10 LT. CAPACITY PER 1 UNIT	
TOTAL 400 UNIT=400 NOS.X10 LT.=4000 LT. CAPACITY COMMUNITY BIN REQD.	
COMMUNITY BIN PROVIDED 80 LT. X 50 NOS.=4000 LT. CAPACITY.	
FOR COMM.	
FLOOR AREA=889.77+256.06+201.33=1347.16 SQ.MT.	
1347.16/100=13.47 NOS.X10 LT.=134.7 LT. CAPACITY COMMUNITY BIN REQD.	
COMMUNITY BIN PROVIDED 80 LT. X 4 NOS.=320 LT. CAPACITY.	

COLOUR NOTE	
— PLOT BOUNDARY	— PERCOLATING WELL
— ROAD	— TREE
— PROPOSED WORK	— COMMUNITY BIN
— PROPOSED DRAINAGE	
JAYESH PATEL (R.E. CIVIL)	
1st Floor, Indian Bldg. Building,	
Vijaynagar, Nanpura,	
Ahmedabad-380 015	
Clerk of Work Lic. No. 0057060253 D.L. 8/16	
CLERK OF WORK	
JAYESH PATEL (R.E. CIVIL)	
1st Floor, Indian Bldg. Building,	
Vijaynagar, Nanpura,	
Ahmedabad-380 015	
Engineer Lic. No. 012400020253 D.L. 8/16	
ENGINEER	
STRUCTURAL ENGINEER	
OWNER	
DEVELOPER	



F.S.I AREA TABLE									
FLOOR	BLOCK A+H+I	BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F	BLOCK G	TOTAL	
BASEMENT	—	—	—	—	—	—	—	—	
GROUND	889.59	254.09	—	—	—	—	201.37	1345.05	
FIRST	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
SECOND	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
THIRD	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
FOURTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
FIFTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
SIXTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
SEVENTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
EIGHTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
NINTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
TENTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
ELEVENTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
TWELFTH	1098.75	265.84	264.82	264.82	264.82	264.82	366.43	2790.30	
STAR CABIN	164.19	51.30	55.66	55.66	55.66	55.66	55.66	493.71	
L.M.R. & D.H.M.T.	137.13	43.24	46.19	46.19	46.19	46.19	46.19	411.32	
TOTAL	13534.36	3311.96	3046.30	3046.30	3046.30	3177.84	4416.24	33579.30	
CHARGEABLE FSI	4462.23	1093.65	1005.93	1005.93	1005.93	1049.36	1458.29	11088.30	

TENEMENT & FLOOR AREA TABLE									
FLOOR	USE	BL. NO. A+H+I	BL. NO. B	BL. NO. C	BL. NO. D	BL. NO. E	BL. NO. F	BL. NO. G	TOTAL
BASEMENT	PARK.	—	—	—	—	—	—	—	—
GROUND	SHOPS+PARK.	34 + 0	5 + 0	—	—	—	—	—	47 + 0
FIRST	SHOPS+RES.	12	4	4	4	4	4	4	36
SECOND	RES.	12	4	4	4	4	4	4	36
THIRD	RES.	12	4	4	4	4	4	4	36
FOURTH	RES.	12	4	4	4	4	4	4	36
FIFTH	RES.	12	4	4	4	4	4	4	36
SIXTH	RES.	12	4	4	4	4	4	4	36
SEVENTH	RES.	12	4	4	4	4	4	4	36
EIGHTH	RES.	12	4	4	4	4	4	4	36
NINTH	RES.	12	4	4	4	4	4	4	36
TENTH	RES.	12	4	4	4	4	4	4	36
ELEVENTH	RES.	12	4	4	4	4	4	4	36
TWELFTH	RES.	6	2	2	2	2	2	2	20
TOTAL		34 + 130	5 + 46	46	46	46	46	46	474 + 416

- FI (HYDRANT) SYSTEM:**
 OUTLET LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE PUMP AT UNDERGROUND WATER TANK SHOULD BE INSTALLED. THE RISER FOR THE BUILDING EXCEEDING 12 METERS HEIGHT SHOULD BE OF 100 MM DIA. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TANK WITH A STOP VALVE AND A HANDED TO ACT AS A DOWN-COMER. ONE RISER IS PROVIDED FOR EACH FLOOR. METERS HOSE AND THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL THE FLANGES AT EACH FLOOR LEVEL. SAY 25 MM BORE HOSE REEL HOSE WITH 1/2" DIA. NOZZLE AT EACH FLOOR LEVEL. THE LENGTH OF THE HOSE SHOULD BE SUFFICIENT TO REACH THE FURTEST CORNER OF THE FLOOR. HOSE BOX WITH 12 METERS LONG 63 MM DIA. HOSE AND 12.5 MM BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE REEL HOSE SHOULD BE CONNECTED TO THE MAIN RISER. THE RISER SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PERIMETER WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY. PERMANENT HYDRANT POINT COUPLER IS 63 MM DIA. HOSE AND 12.5 MM BORE NOZZLE SHOULD BE INSTALLED AT THE TERNAL LEVEL. OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERNAL LEVEL. THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 2000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1000 LITERS.
- FI (RISER) SYSTEM:**
 THE RISER AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT AND THE BUILDING IS DIVIDED INTO MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. LIFT WELL SHOULD HAVE BUILDING TO PRESERVE THE LIFT WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATED, SO THAT IT PRESERVES THE LIFT WELL GETTING BOMBED LOADED.
- FI (RISER) SYSTEM:**
 THE RISER AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE LIFT AND THE BUILDING IS DIVIDED INTO MORE PARTS THEN EACH PART SHOULD HAVE A FIRE LIFT. LIFT WELL SHOULD HAVE BUILDING TO PRESERVE THE LIFT WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERATED, SO THAT IT PRESERVES THE LIFT WELL GETTING BOMBED LOADED.
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- FI (RISER) SYSTEM:**
 THE RISER AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE. EACH BUILDING