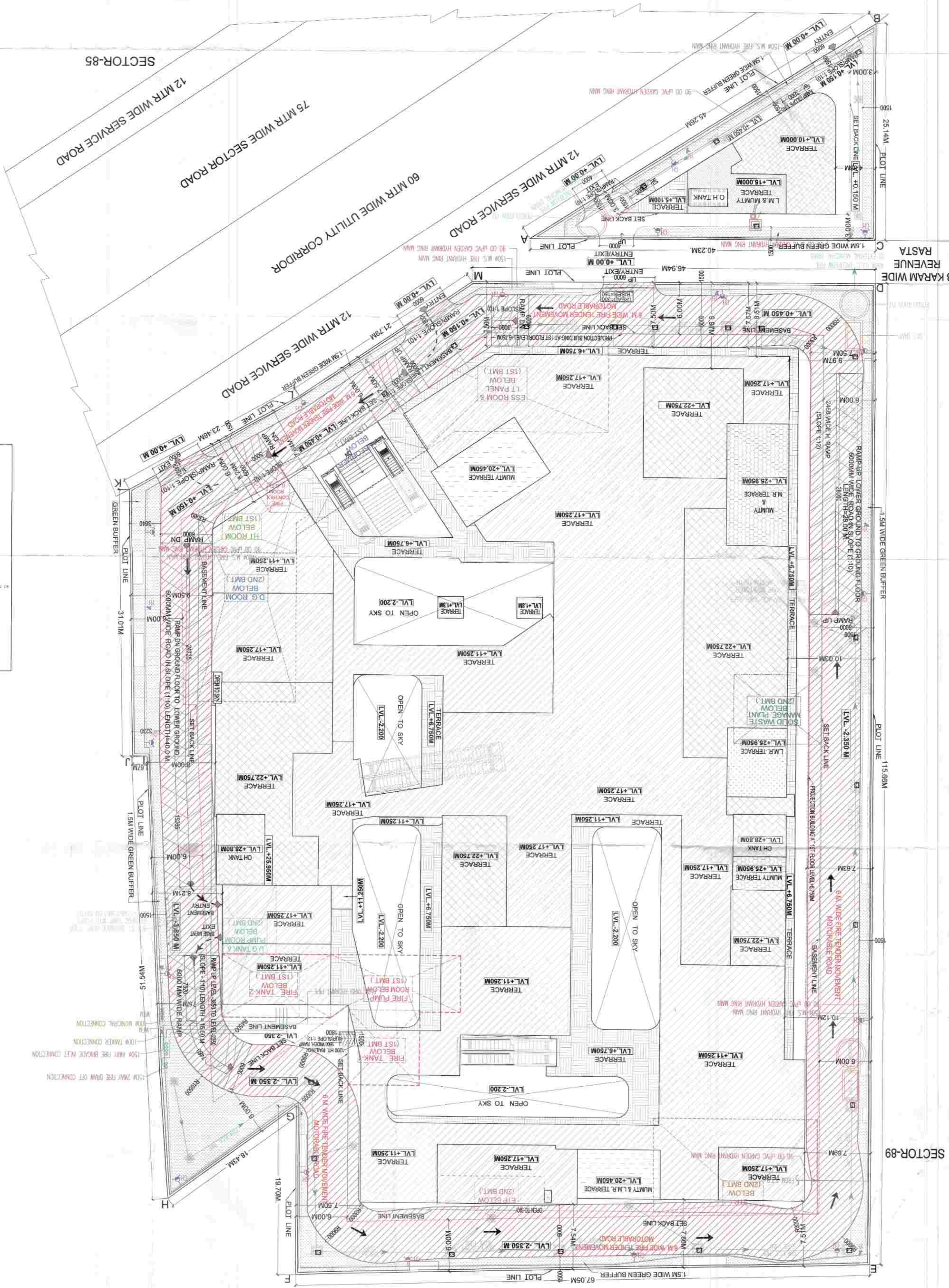


PARKING DETAIL	
ECs REQUIRED:-	PARKING REQUIREMENT FOR COMMERCIAL AREA 1 EQ. CAR
SPACE PER SQ. SOM. OF FAR AREA.	
TOTAL FAR AREA =	17061.773 SOM.
PARKING REQUIRED =	17061.773 X 1
=	341.235 ECs
SAV ECs	= 341 ECs
ECs AVAILABLE :-	
1ST BASEMENT PARKING PROVIDED = (X)	131 ECs
2ND BASEMENT PARKING PROVIDED = (Y)	221 ECs
=	352 ECs
NET PARKING AVAILABLE (X+Y)	= 352 ECs



TOTAL AREA		TOTAL AREA	
10	MUNIMTY, M. ROOM & O.H. WATER TANK	17061.773	16616.285
9	THIRD FLOOR	877.550	461.131
7	SECOND FLOOR	2767.327	383.114
6	FIRST FLOOR	3881.531	516.342
5	MEZZANINE GROUND FLOOR	395.463	32.755
4	UPPER GROUND FLOOR	5070.555	408.158
3	LOWER GROUND FLOOR	4069.367	1203.270
2	1ST. BASEMENT FLOOR	6601.909	6601.909
1	2ND. BASEMENT FLOOR	6689.574	6689.574
S.NO.	FLOORS	FAR AREA (A)	NON FAR AREA (B)
TOTAL BUILT UP		TOTAL AREA (A+B)	
PROPOSED F.A.R. @ 177.986 %		17061.773	
PROPOSED GROUND COVERAGE @ 52.895 %		5070.535	
NET PERMISSIBLE F.A.R @ 178% = (X+Y)		17063.077	
WASTE MANAGEMENT PLANT (Y)		287.579	
ADDITIONAL 3% FAR OF PLOT AREA FOR INSTALLING SOLID		16573.458	
PERMISSIBLE F.A.R @ 175% (X)		5751.588	
PERMISSIBLE GROUND COVERAGE @ 60%		9585.976	
TOTAL PLOT AREA (= 236875 ACRES)			
AREA CALCULATION			
ALL AREA IN SQ.MT.			

[illegible]

In forwarding letter No. 269526-UL 2/19/84

Superintending Engineer (H)
for Chief Engineer
HSVP, Panchkula

SANCTIONED
TO BE READ WITH THE OFFICE
MEMO NO. 4
DATED 2

TYPE	WIDTH	HEIGHT	BILL	UNIT	AREA SQUARED
D	3000	2100	-	2100	
D1	1800	2100	-	2100	
D2	1200	2100	-	2100	
D3	900	2100	-	2100	
D4	750	2100	-	2100	
FCD	3000	2100	-	2100	2 Hr.
FCD1	1800	2100	-	2100	2 Hr.
FCD2	1200	2100	-	2100	2 Hr.
FCD3	900	2100	-	2100	2 Hr.
FCD4	750	2100	-	2100	2 Hr.
FCD5	1800	2100	-	2100	2 Hr.
GD	5000	2700	-	2700	
WT	AMERICAN	2400	-	2400	
WT	AFRICAN	2400	-	600	

NOTES:

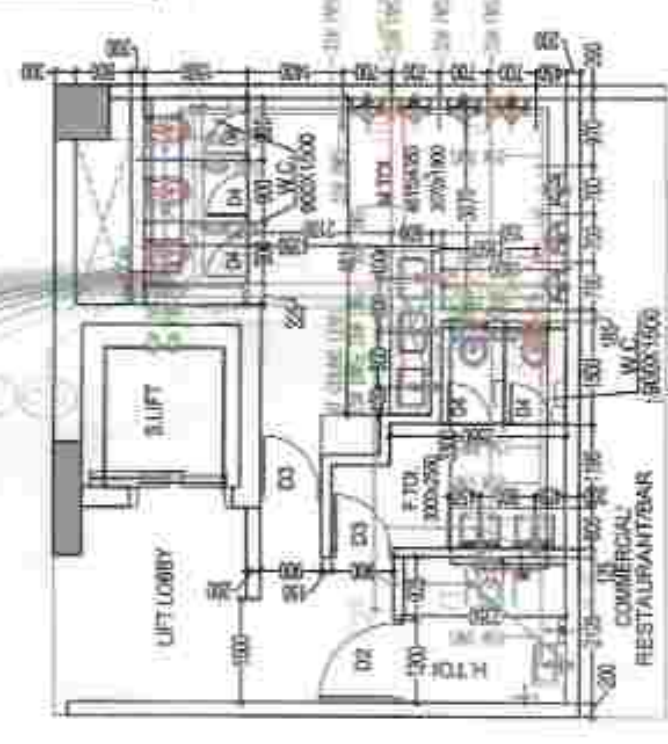
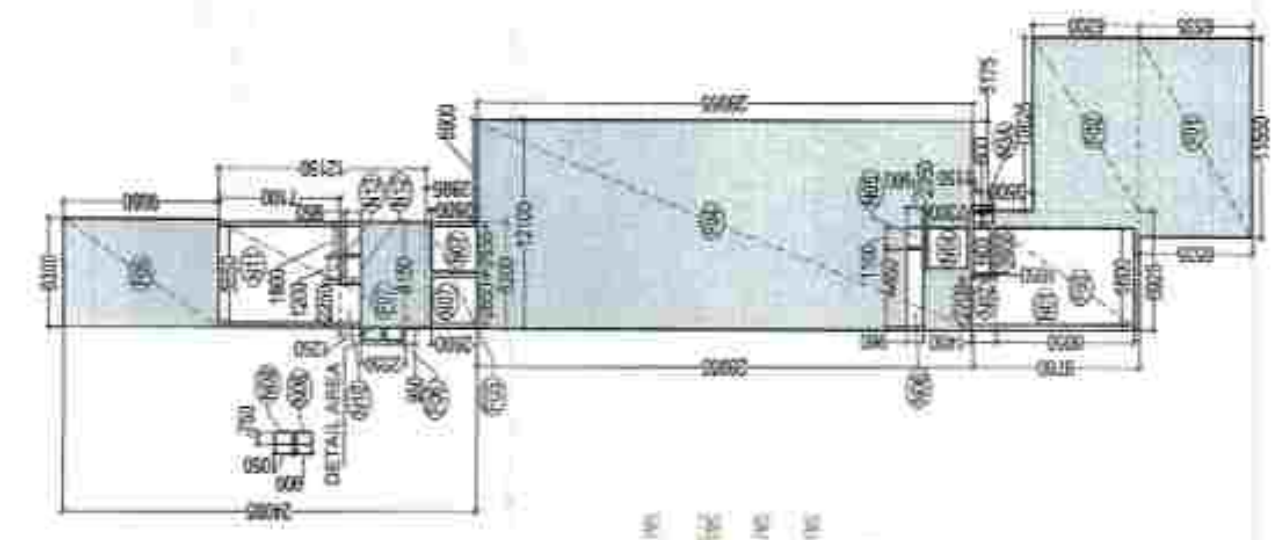
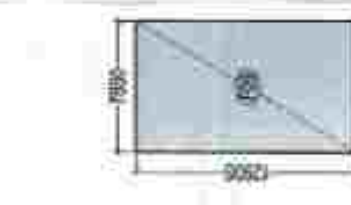
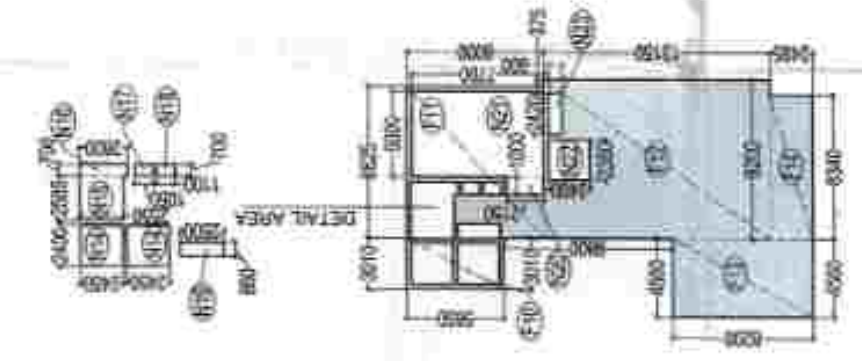
THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING:

1. ALL USEABLE OFFICE SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR-CONDITIONED. VENTILATED NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED. CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE 'TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT.'
3. ALL OFFICE SPACES, RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT (ETC) WILL BE SPECIFICALLY UT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION, AIR-CONDITIONING, LIGHTS AND ALL OFFICE EQUIPMENT.
5. BASEMENT WILL BE VENTILATED.
6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.

OWNER'S SIGN	ARCHITECT'S SIGN
PROJECT:	

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY
AREA MEASURING 2.36875 ACRES (LICENCE NO. 48
DATED 18-04-2022) IN SECTOR-88, GURUGRAM BEING
DEVELOPED BY RECEPTIVE BUILDWELL LLP.

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT HIS WRITTEN PERMISSION.	DATE: 12/1/2004
	SCALE: 1/8" = 1'-0"



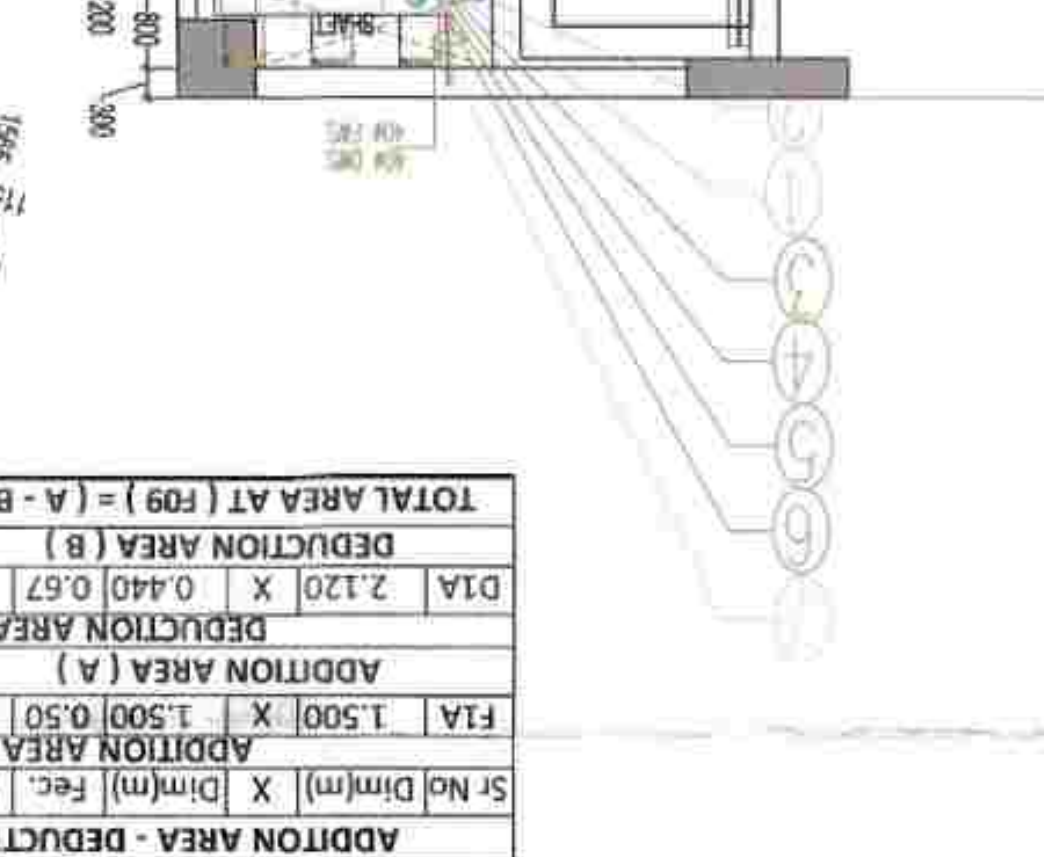
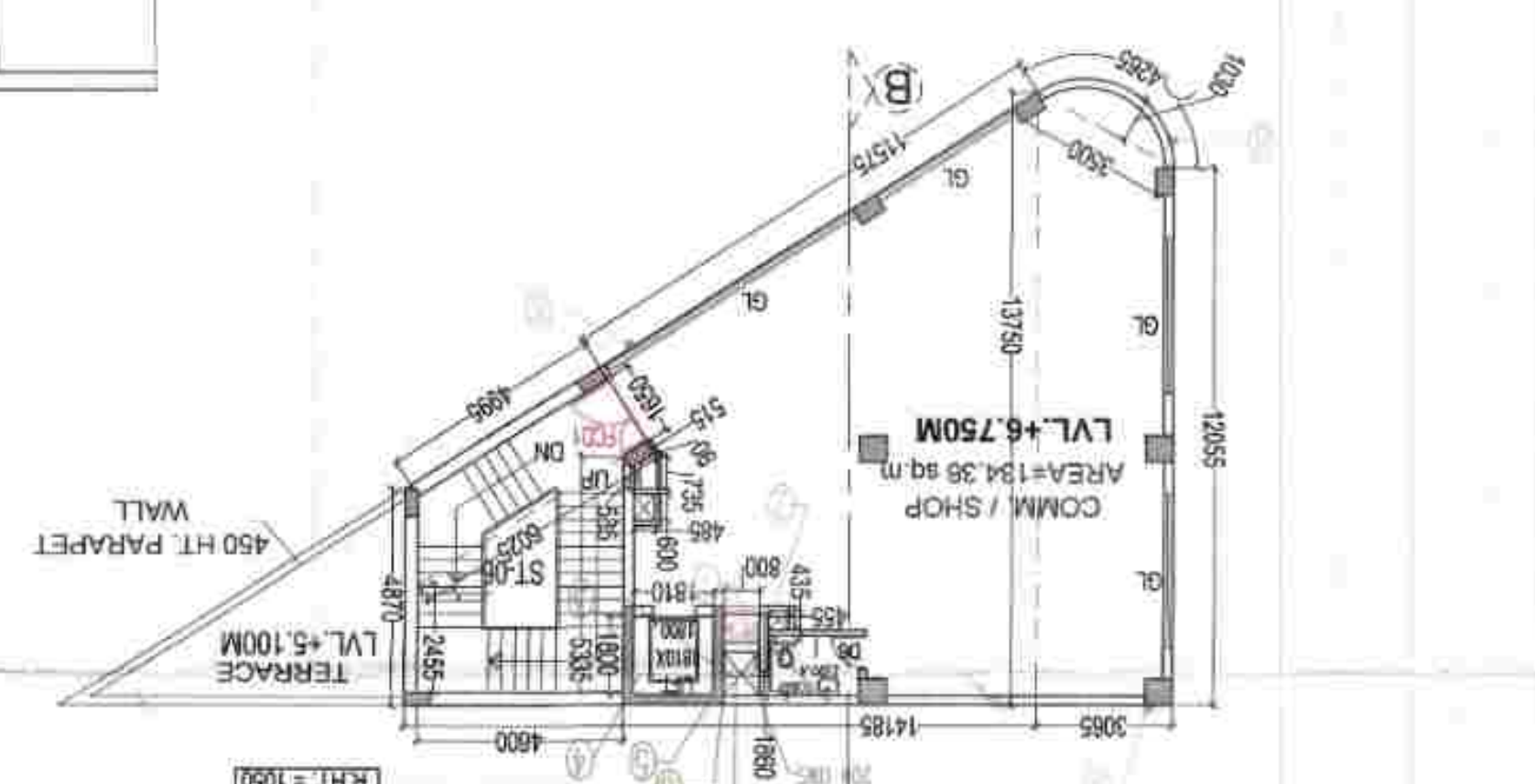
TOILET DETAIL

THIRD TOILET CALCULATION							
FAR AREA AT THIRD FLOOR DENSITY AT THIRD FLOOR						817,500 486	SQMT POPULATION
NO.	PERMANENT SQUATTING		FLOATING SQUATTING		TOTAL REQUIRED	TOTAL PROVIDED	
	MALE	FEMALE	MALE	FEMALE		MALE	FEMALE
POPULATION	33	16	293	145			
W.C.	1.30	1.08	1.17	0.81	2	2	2
WASH BASIN	1.30	0.65	1.17	1.04	2	2	2

Exit Calculation For Third Floor							EQM
Total Gross area							1197.762
Assembly Area at Second Floor							733.316
Circulation Area at Second Floor							464.442
Floors		Average occupant load as per NBC	No. of occupants	As per NBC (B 10mm) (2000)	Exit Required (MM)	STAIR CASE NO	EXIT Provided (MM)
Assembly Area	733.319	1.8	407.36	10	4073.94	ST-01	2000
Circulation Area	464.453	6	77.41	10	774.09	ST-02	2000
						ST-03	2000
						ST-04	2000
						ST-06	1000
TOTAL						4648	10000

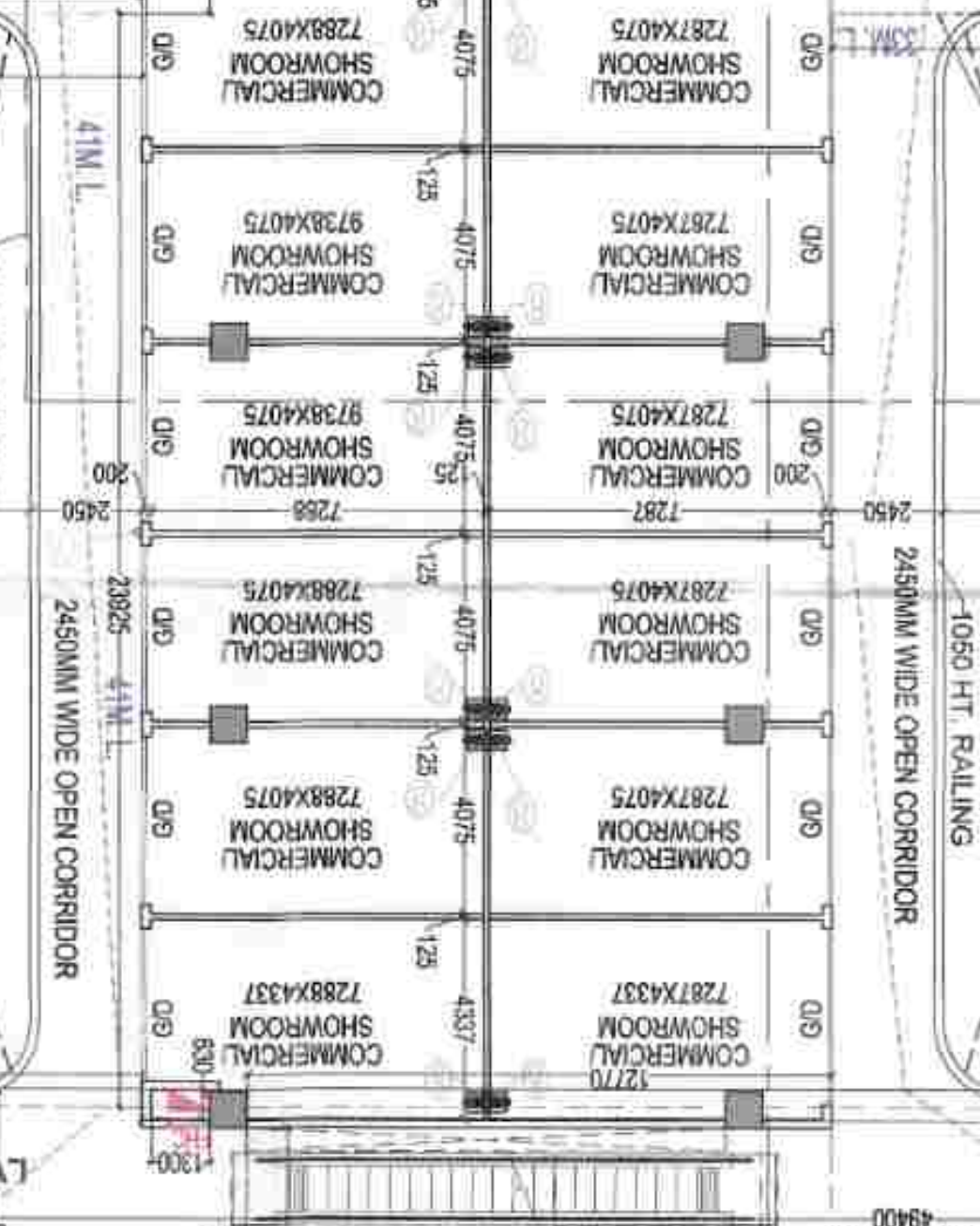
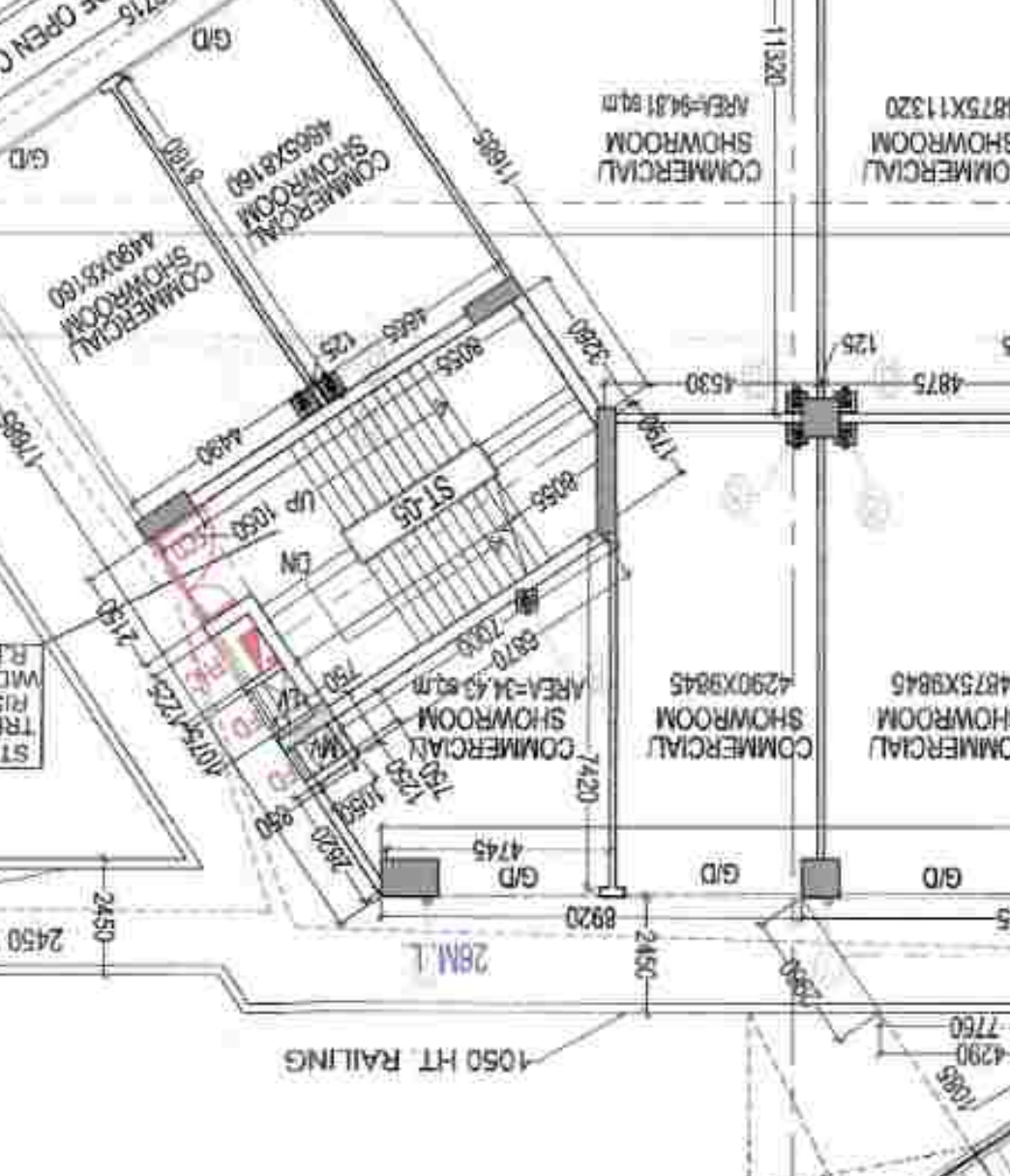
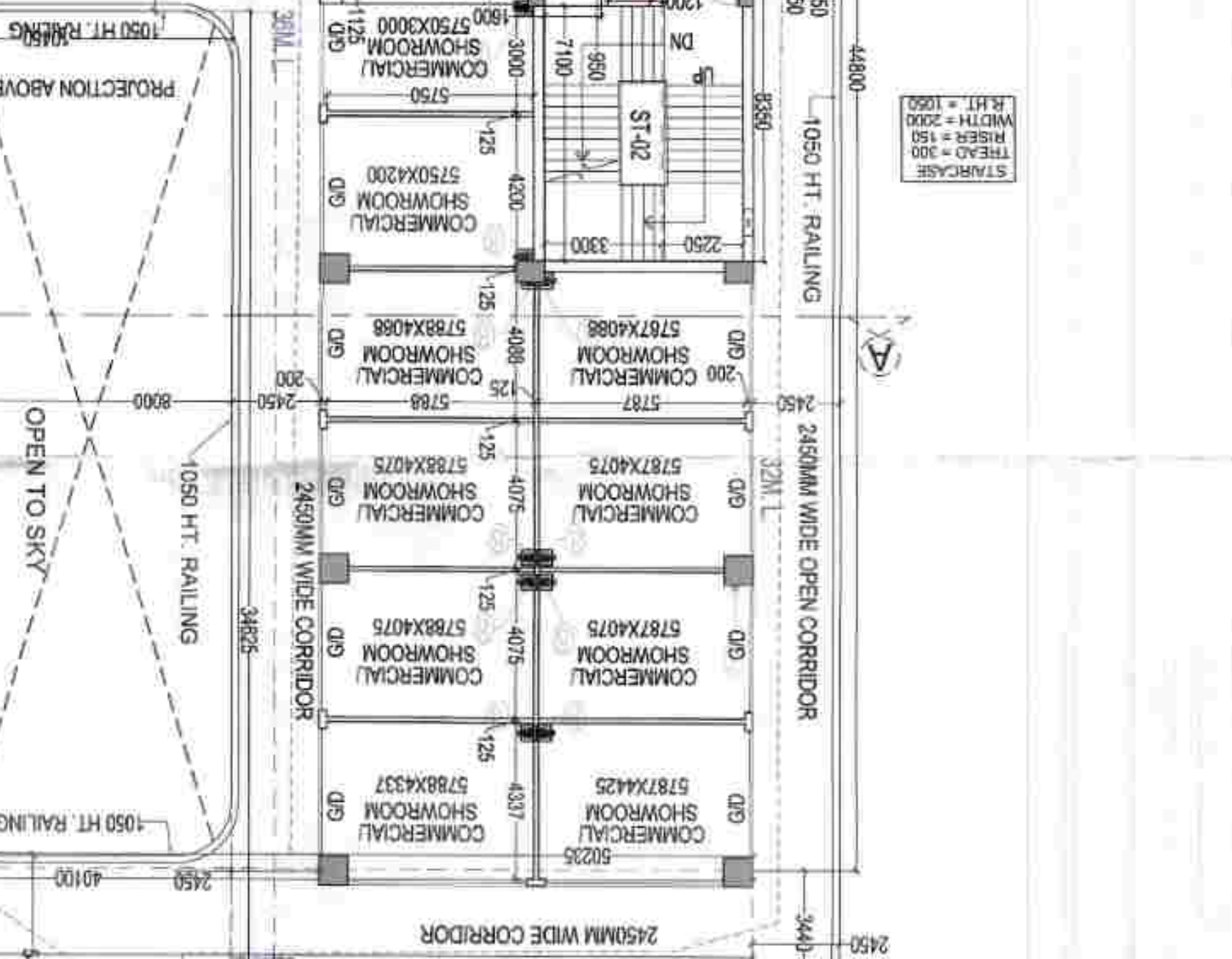
AREA DIAGRAM 3RD FLOOR

FAR AREA

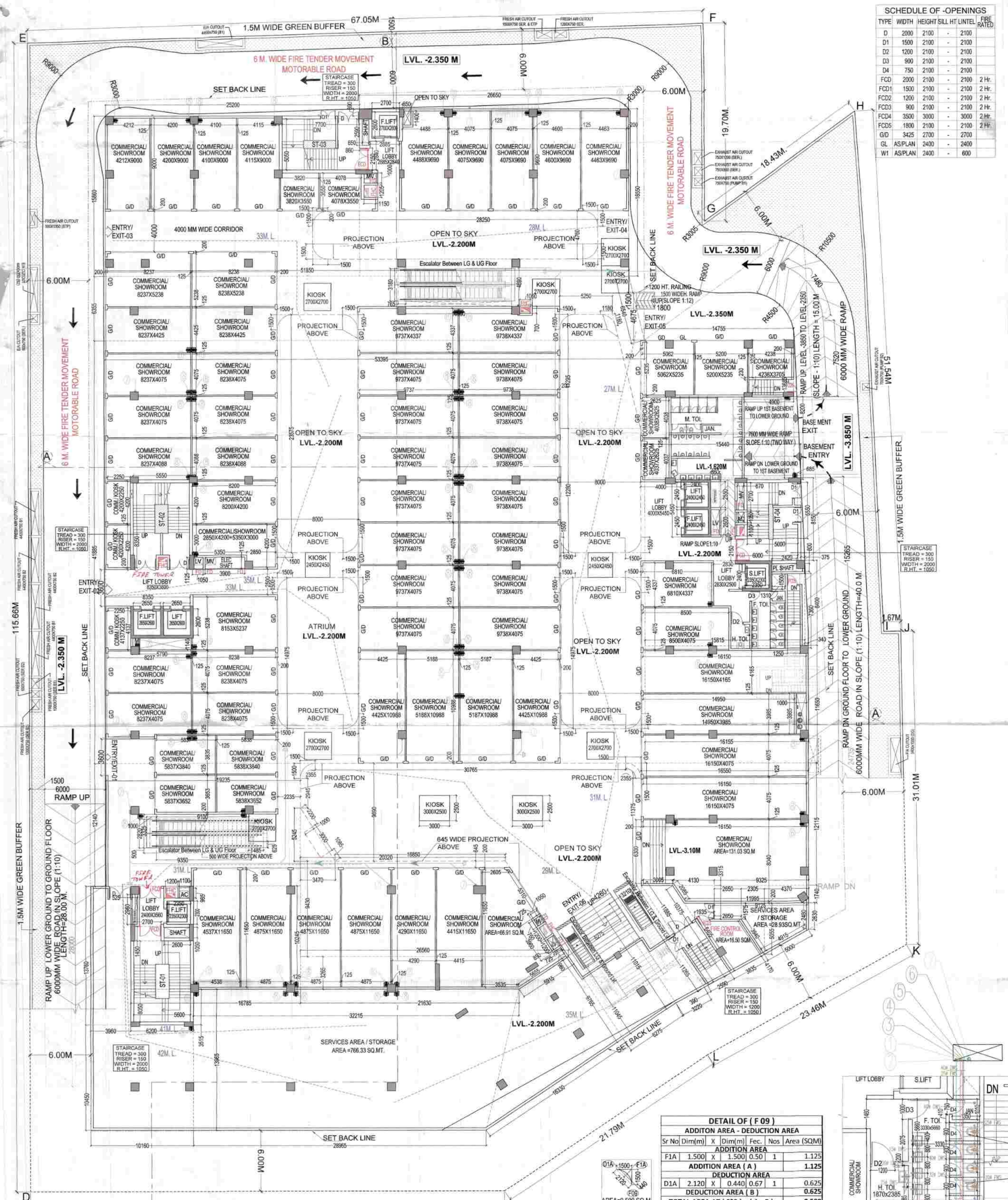


The diagram shows a cross-section of a road profile. Key features include:

- A horizontal line representing the ground surface.
- A vertical line labeled "1050 HT RAILING" indicating the height of the railing.
- A sloped line representing the road shoulder or embankment.
- Dimensions along the slope: 4' 11" L (length), 8' (width), and 26' (height).
- A dimension of 300' is shown along the horizontal axis.

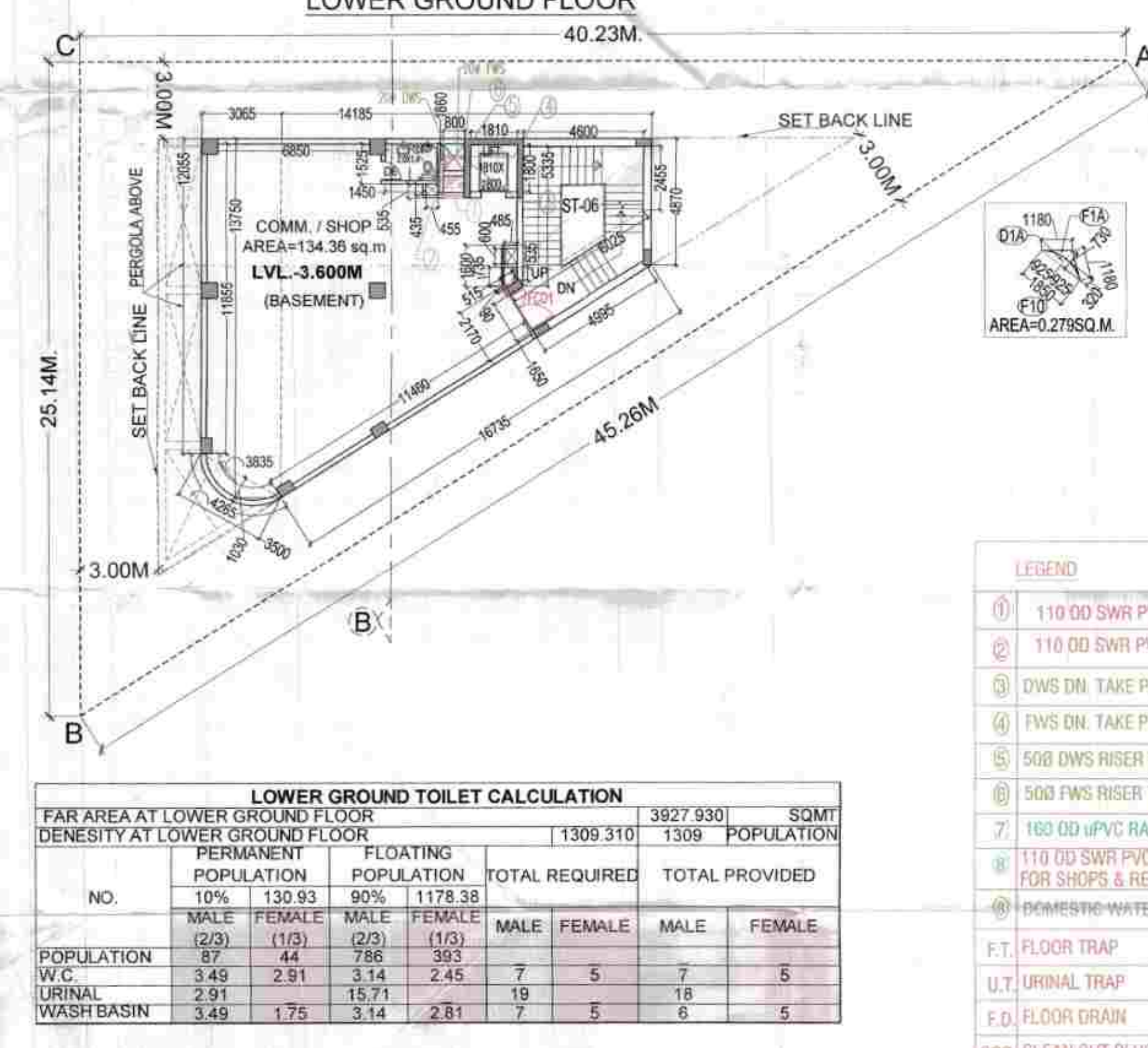
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SCHEDULE OF OPENINGS					
TYPE	WIDTH	HEIGHT	SILL HT	UNTEL	FIRE RATED
D	2000	2100	-	2100	
D1	1500	2100	-	2100	
D2	1200	2100	-	2100	
D3	900	2100	-	2100	
D4	750	2100	-	2100	
FC0	2000	2100	-	2100	2 Hr.
FC01	1500	2100	-	2100	2 Hr.
FC02	1200	2100	-	2100	2 Hr.
FC03	900	2100	-	2100	2 Hr.
FC04	750	2100	-	2100	2 Hr.
FC05	1800	2100	-	2100	2 Hr.
GL	3425	2700	-	2700	
W1	ASPLAN	2400	-	2400	

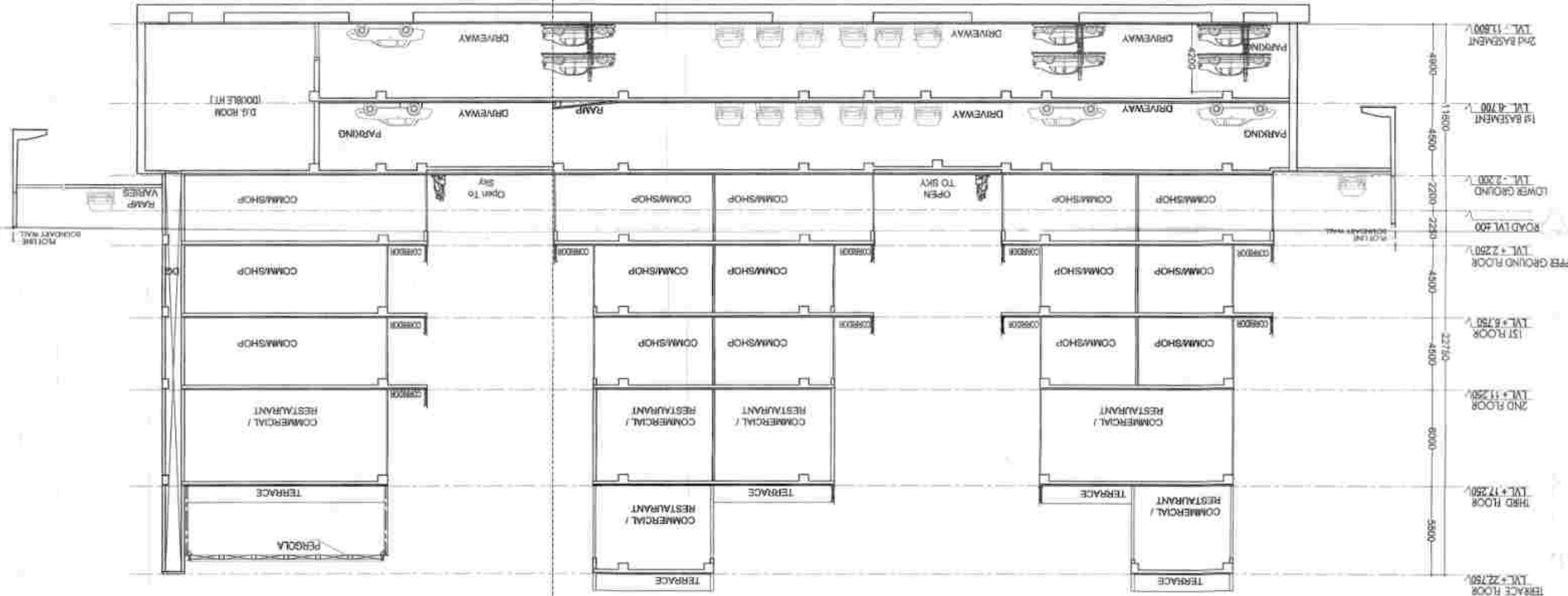
LOWER GROUND FLOOR					
COVD. AREA AT LOWER GROUND FLOOR - ADDITION - DEDUCTION					
ADDITION					
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
F01	13.750	X	4.870	2 X 14.185	1
F02	13.750	X	12.055	2 X 3.065	1
F03	3.500	X	1.030	0.67	1
F04	6.200	X	3.515	1.00	1
F05	16.785	X	10.245	1.00	1
F06	21.630	X	25.560	2 X 3.285	1
F07	26.560	X	32.020	2 X 9.430	1
F08	3.470	X	5.245	0.50	1
F09	19.235	X	12.140	1.00	1
F10	53.395	X	41.885	1.00	1
F11	AREA AS PER DETAIL (0.279 X 1)				1
F12	25.200	X	15.860	1.00	1
F13	26.650	X	16.550	1.00	1
F14	14.755	X	13.685	1.00	1
F15	15.440	X	8.150	1.00	1
F16	15.815	X	8.400	1.00	1
F17	16.155	X	14.550	1.00	1
F18	16.550	X	12.115	1.00	1
F19	9.325	X	1.740	1.00	1
F20	4.130	X	1.935	2 X 3.315	1
F21	6.405	X	4.170	2 X 3.315	1
F22	3.000	X	2.500	1.00	2
TOTAL ADDITION AREA (A)					5243.333
DEDUCTION					
D01	1.000	X	3.000	1.00	1
D02	1.485	X	0.625	1.00	1
D03	9.350	X	0.500	1.00	1
D04	1.000	X	2.820	1.00	1
D05	9.100	X	3.325	1.00	1
D06	8.000	X	14.975	1.00	2
D07	8.000	X	23.575	1.00	1
D08	8.850	X	1.400	1.00	1
D09	28.250	X	4.760	1.00	1
D10	10.500	X	4.690	1.00	1
D11	0.765	X	3.180	1.00	1
D12	6.000	X	5.250	2 X 1.295	1
D13	8.000	X	12.800	1.00	1
D15	1.000	X	3.985	1.00	1
TOTAL DEDUCTION AREA (B)					834.273
COVD. AREA AT LOWER GROUND FLOOR (C) = (A - B)					4409.060
NON FAR AREA AT LOWER GROUND FLOOR					
N01	5.335	X	2.455	2 X 4.600	1
N02	6.025	X	4.995	2 X 1.650	1
N03	1.810	X	1.800	1.00	1
N04	0.800	X	1.860	1.00	1
N05	0.455	X	0.435	1.00	1
N06	0.485	X	0.600	1.00	1
N07	0.735	X	0.535	2 X 0.485	1
N08	0.515	X	0.090	0.50	1
N09	5.600	X	8.050	1.00	1
N10	2.700	X	1.450	1.00	1
N11	2.600	X	1.050	1.00	1
N12	2.350	X	2.300	1.00	1
N13	1.100	X	0.965	1.00	1
N14	1.200	X	0.965	1.00	1
N15	0.525	X	2.960	1.00	1
N16	5.790	X	1.140	1.00	1
N17	2.650	X	2.600	1.00	2
N18	3.900	X	1.125	1.00	1
N19	1.050	X	1.125	1.00	1
N20	5.550	X	8.350	1.00	1
N21	7.700	X	5.050	1.00	1
N22	0.860	X	2.150	1.00	1
N23	0.650	X	2.590	1.00	1
N24	2.700	X	2.600	1.00	1
N25	1.150	X	1.000	1.00	1
N26	1.150	X	1.205	1.00	1
N27	1.050	X	0.700	1.00	1
N28	2.400	X	2.450	1.00	2
N29	0.860	X	2.550	1.00	1
N30	1.860	X	2.500	1.00	1
N31	4.900	X	8.200	1.00	1
N32	0.670	X	2.700	1.00	1
N33	0.670	X	1.050	1.00	1
N34	0.670	X	1.100	1.00	1
N35	5.000	X	5.550	1.00	1
N36	5.000	X	2.150	1.00	1
N37	2.350	X	2.400	1.00	1
N38	2.420	X	0.800	1.00	1
N39	1.310	X	1.500	1.00	1
N40	1.250	X	7.360	1.00	1
N41	0.725	X	0.760	1.00	1
N42	0.725	X	1.200	1.00	2
NON FAR AREA AT LOWER GROUND FLOOR (D)					339.693
TOTAL FAR AREA AT LOWER GROUND FLOOR (E) = (C - D)					4069.367
NON FAR AREA AT LOWER GROUND FLOOR (SERVICE AREA)					
N43	2.650	X	1.575	1.00	1
N44	1.575	X	0.555	2 X 2.305	1
N45	5.055	X	2.630	2 X 4.370	1
N46	10.375	X	11.885	2 X 2.590	1
N47	12.265	X	11.885	2 X 0.390	1
N48	11.265	X	11.015	2 X 3.210	1
N49	11.045	X	11.015	2 X 6.275	1
N50	16.330	X	5.915	2 X 9.765	1
N51	32.215	X	28.965	2 X 13.965	1
N52	10.160	X	10.450	1.00	1
N53	3.960	X	13.760	1.00	1
NON FAR AREA AT LOWER GROUND FLOOR (E)					863.577
TOTAL NON FAR AREA AT LOWER GROUND FLOOR (F) = (D + E)					1203.270
TOTAL COVD. AREA AT LOWER GROUND FLOOR (F) = (E - F)					5272.637



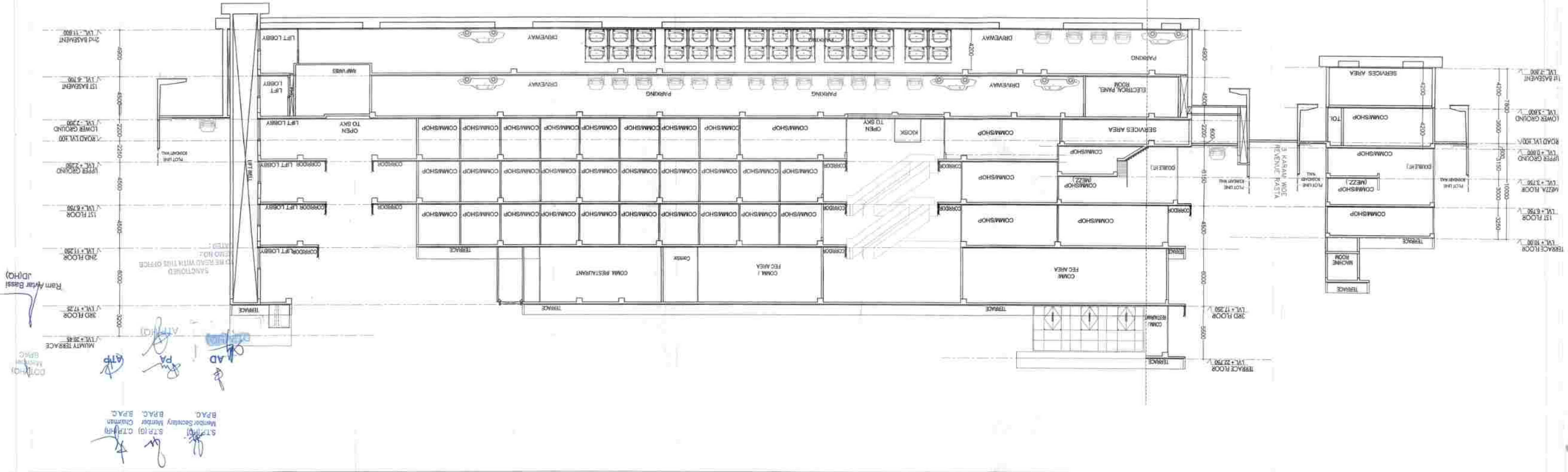
DETAIL OF (F10)					
ADDITION AREA - DEDUCTION AREA					
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
F1A	0.925	X	0.730	0.50	2
ADDITION AREA (A)					0.675
DEDUCTION AREA (B)					0.675
D1A	1.850	X	0.320	0.67	1
DEDUCTION AREA (B)					0.397
TOTAL AREA AT (F10) = (A - B)					0.279

Exit Calculation For Lower Ground Floor							
Total Gross area				5272.637	SQM		
Mercantile Area at Lower Ground Floor				2879.870			
Mercantile Area (Open Side shop area) at Lower Ground Floor				433.660			
Circulation Area at Lower Ground Floor				1095.537			
Service Area at Lower Ground Floor				863.570			
Floors		Average occupant load as per NBC	No. of occupant	As per NBC (@ 10mm/ Person)	Exit Required (MM)	STAIR CASE NO & EXIT ENTRANCE	EXIT Provided (MM)
	Mercantile Area	2879.870	3	959.96	10	9599.57	ST-01 2000
	Circulation Area	1095.537	6	162.59	10	1625.90	ST-03 2000
	Service Area	863.570	30	28.79	10	287.88	ST-04 2000
						EXT-01 3600	
						EXT-02 3600	
						EXT-03 4000	
						EXT-04 2740	
						EXT-05 4675	
						EXT-06 4250	
TOTAL			1171		11713		28875

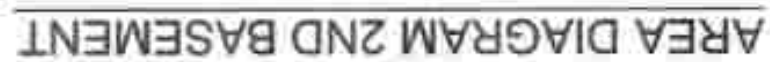
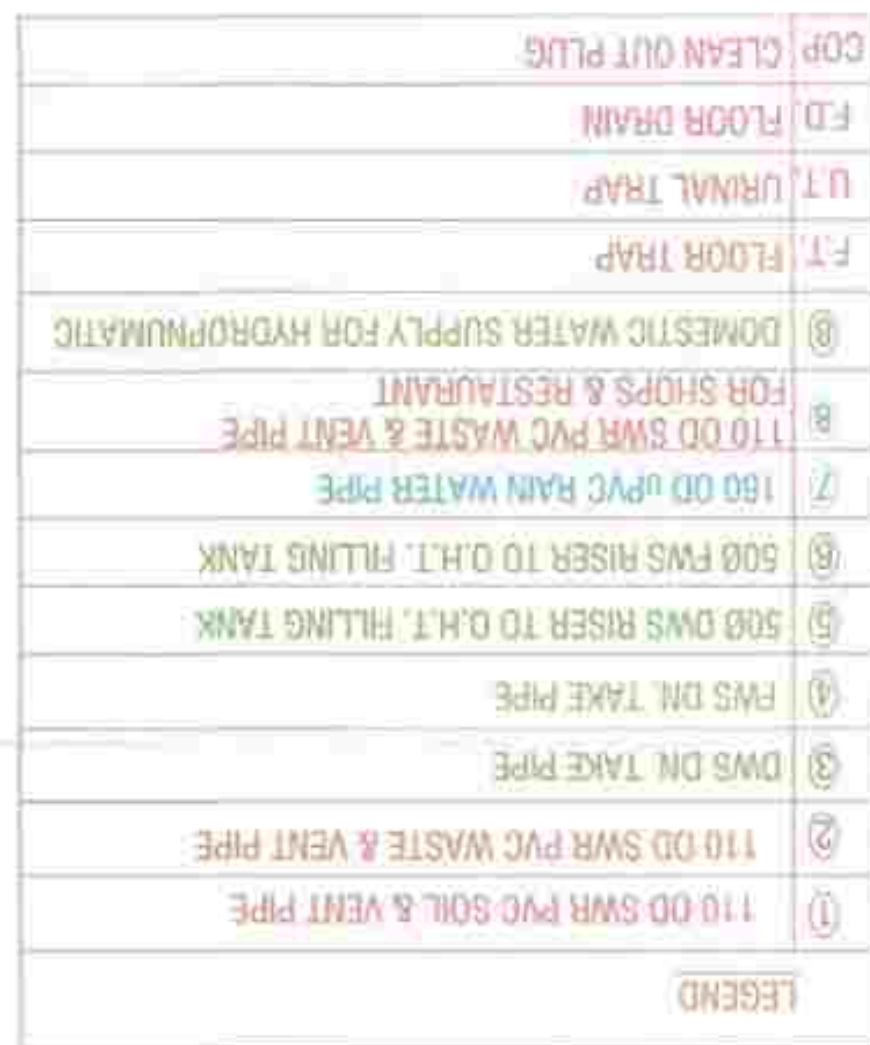
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SECTION - BB



LEGEND	
(1)	110 OD SWP
(2)	110 OD SWP
(3)	DWS DN TAK
(4)	FWS DN TAK
(5)	500 DWS RISE
(6)	500 FWS RISE
(7)	150 OD UPVC
(8)	110 OD SWP FOR SHOPS & DOMESTIC W
(9)	F.T. FLOOR TRAP
(10)	U.T. URINAL TRAP
(11)	F.D. FLOOR DRAIN
(12)	COP. CLEAN OUT PI



DOUBLE STACK MECHANICAL PARKING

TWO WHEELER PARKING (TWO W.P.)

2500mm

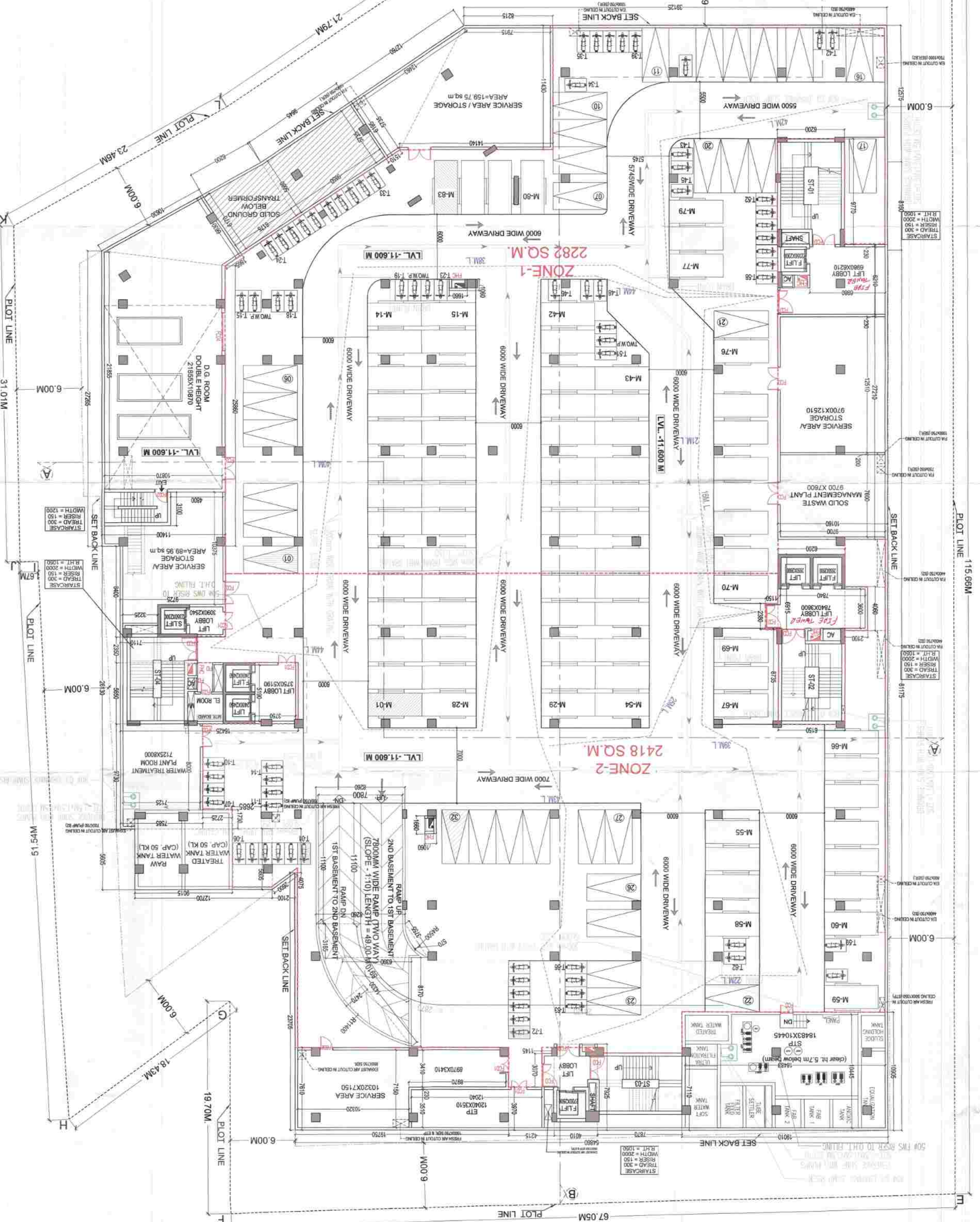
5000mm

5000mm

1000mm

2500mm

1000mm

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NOTES:-
THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING:-
1. ALL USABLE OFFICE SPACES, RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR-CONDITIONED. THEREFORE NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT.
3. ALL SPACES (OFFICE SPACES, RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDE STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION AIR-CONDITIONING. LIGHTS AND ALL OFFICE EQUIPMENT.
5. BASEMENT WILL BE VENTILATED.
6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
7. HANDICAP RAMP WITH RAILING

ELEVATION - BB

