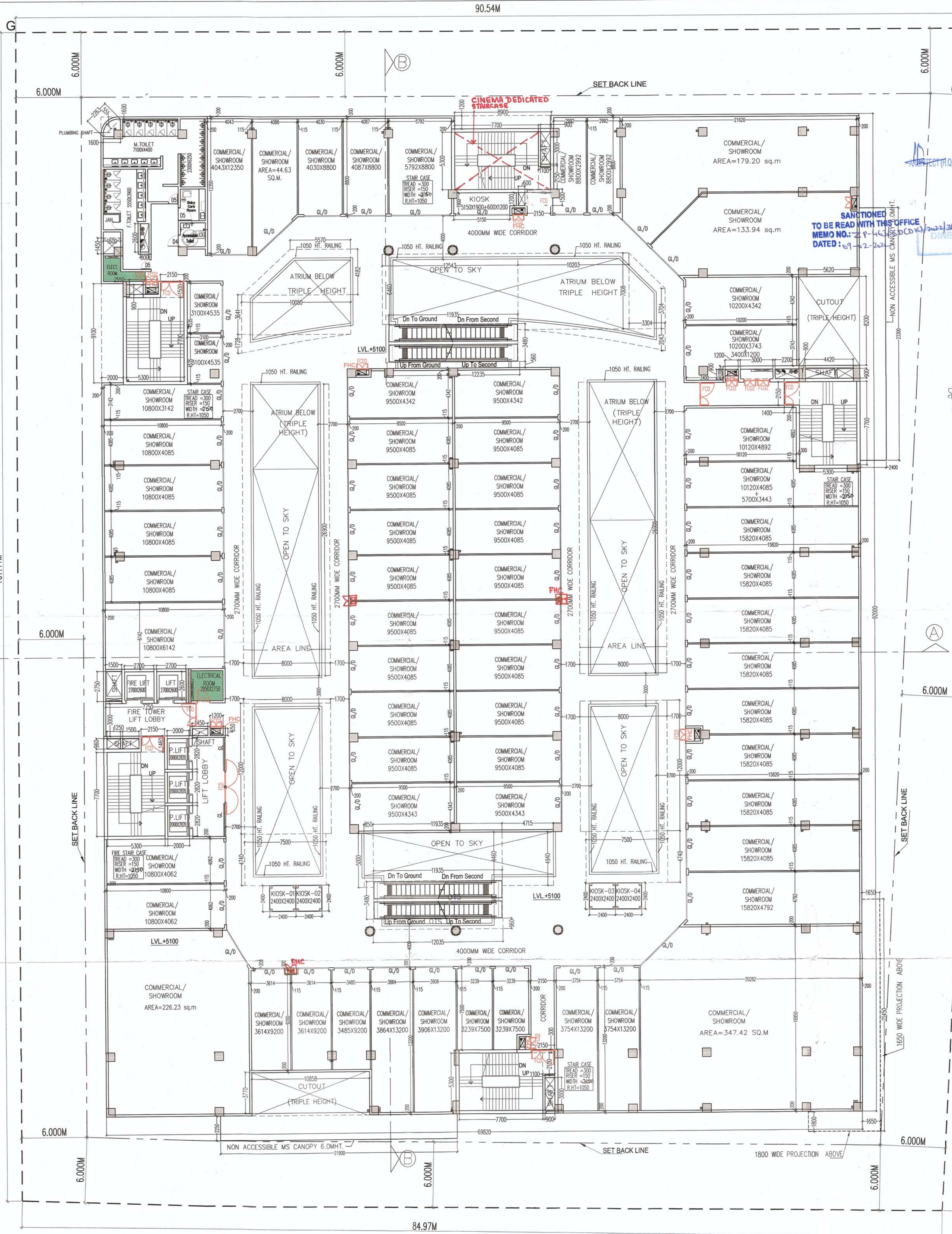
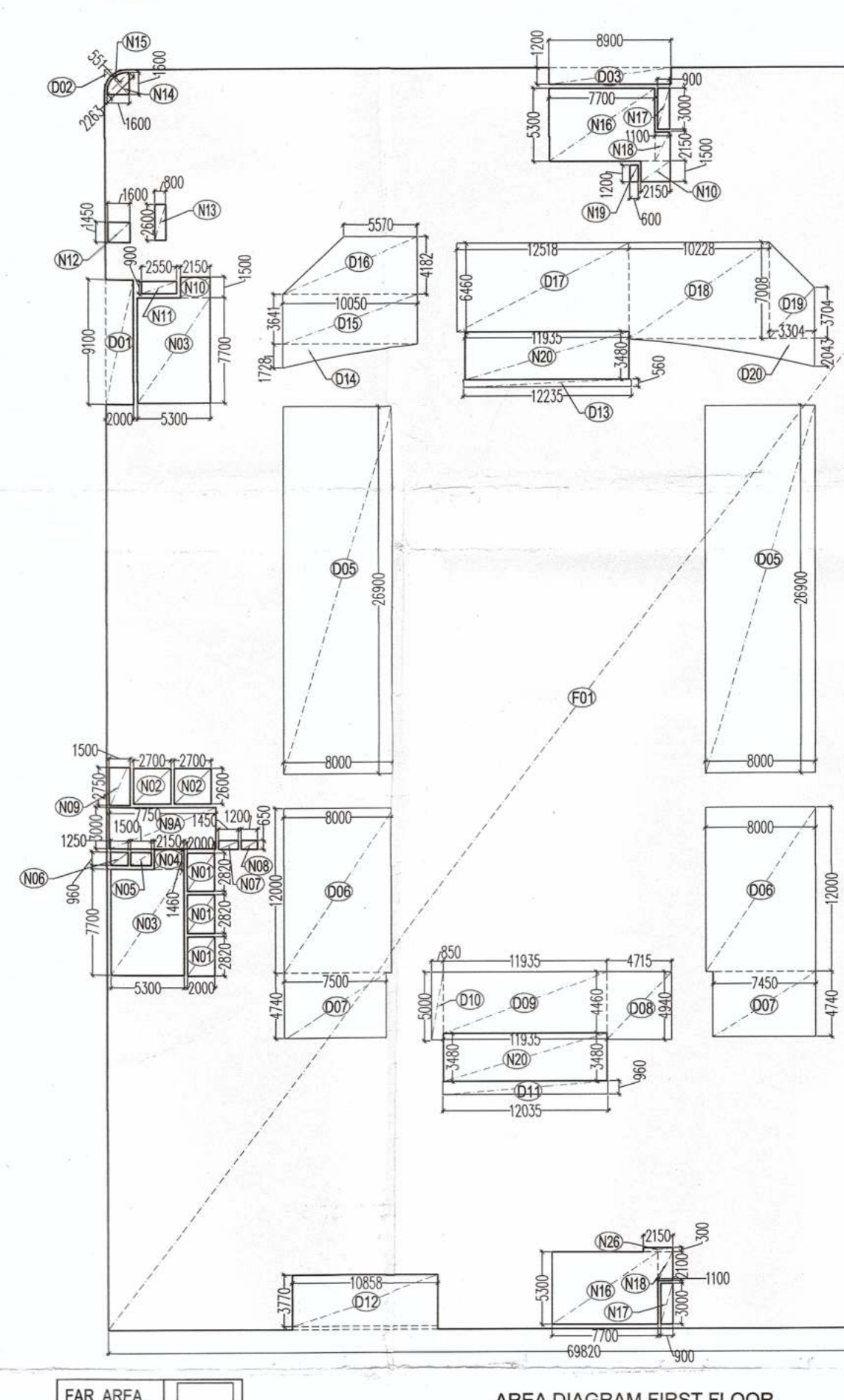
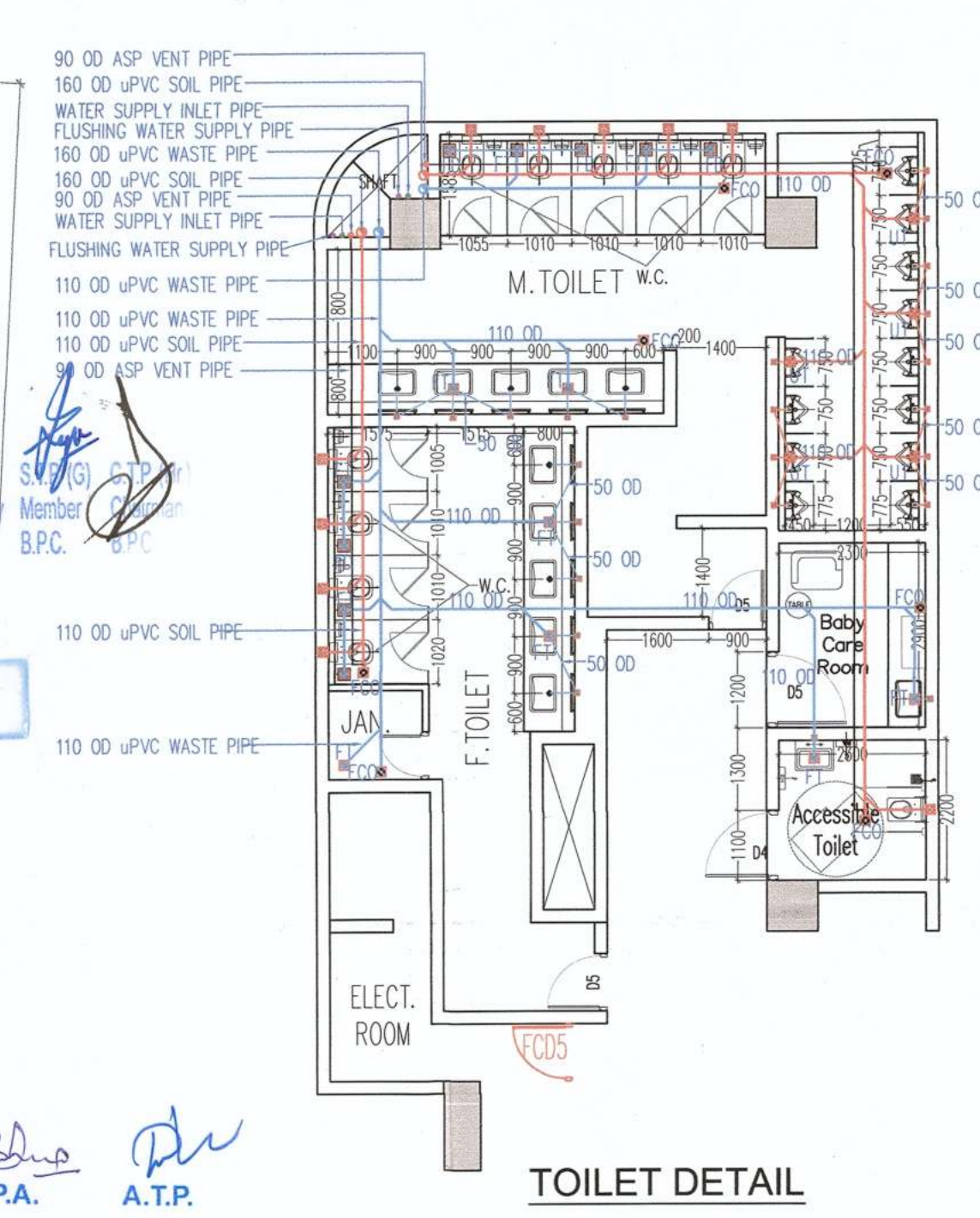




FIRST FLOOR PLAN



AREA DIAGRAM FIRST FLOOR



FAR AREA

FIRST TOILET CALCULATION

TOTAL FAR AREA AT FIRST FLOOR		4863.198		SOMT	
DENSITY AT FIRST FLOOR		810.533		POPULATION	
NO.	PERMANENT POPULATION	FLOATING POPULATION	TOTAL REQUIRED	TOTAL PROVIDED	
	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)	
POPULATION	54	27	486	243	
W.C.	2.16	1.80	1.95	1.52	4
URINAL	1.80	-	9.73	-	12
WASH BASIN	2.16	1.08	1.95	1.74	4

Staircase Calculation For First Floor

Total floor area		4863.198		sqm	
Floors	Average occupant load	No. of occupant	As per NBCC	Stair case Required	Stair case Provided
Mercantile Area	6	810.53	10	8105.33	4 X 2150 = 8600 MM
					1 X 2150 = 2150 MM
					Total = 10750 MM

NOTES

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

1. ALL USEABLE 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 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 ARTIFICIALLY VENTILATED.
6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
7. HANDICAP RAMP WITH RAILING
8. THIS BUILDING IS MECHANICALLY VENTILATED & FULLY AIR-CONDITIONED.

SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
W1	4500	1950	750	2700
W2	7000	1950	750	2700
W3	1500	1800	900	2700
W4	900	1800	900	2700
V1	1000	600	2100	2700

GLAZING

Q/L	2000	2700	-	2700
DW1	3295	2700	900	2700
D1	2000	2100	-	2100
D2	1800	2100	-	2400
D3	1500	2100	-	2100
D4	1200	2100	-	2100
D5	900	2100	-	2100
D6	750	2100	-	2100
D7	1050	2100	-	2100
FCD	2000	2100	-	2100
FCD1	1500	2100	-	2100
FCD2	1200	2100	-	2100
FCD3	3000	3000	-	3000
FCD4	2700	3000	-	2100
FCD5	900	2100	-	2100

LEGEND FOR PLUMBING

110 OD UPVC WASTE PIPE	160 OD UPVC SOIL PIPE
110 OD UPVC SOIL PIPE	FT FLOOR TRAP
90 OD ASP VENT PIPE	FD FLOOR DRAIN
160 OD UPVC WASTE PIPE	UT URINAL TRAP
63 OD UPVC WASTE PIPE	WATER SUPPLY INLET PIPE
FLUSHING WATER SUPPLY PIPE	

PLUMBING NOTE:-

- * WASH BASIN TO FLOOR TRAP 50 OD UPVC WASTE PIPE
- * FLOOR DRAIN TO FLOOR TRAP 63 OD UPVC WASTE PIPE
- * FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
- * W.C. TO VERTICAL SOIL STACK 110 OD SOIL PIPE

FIRST FLOOR AREA CALCULATION

TOTAL COVD. AREA AT FIRST FLOOR = ADDITION AREA - DEDUCTION AREA					
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
F01	69.820	X	92.000	1.00	1
TOTAL ADDITION AREA (A)					
6423.440					

DEDUCTION AREA

Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
D01	2.000	X	9.200	1.00	1
D02	AS PER PLOY LINE				
D03	8.900	X	1.200	1.00	1
D04	5.620	X	8.200	1.00	1
D05	8.000	X	26.900	1.00	2
D06	8.000	X	12.000	1.00	2
D07	7.500	X	4.740	1.00	2
D08	4.715	X	4.940	1.00	1
D09	11.935	X	4.460	1.00	1
D10	0.850	X	5.000	1.00	1
D11	12.035	X	0.960	1.00	1
D12	10.858	X	3.770	1.00	1
D13	12.235	X	0.560	1.00	1
D14	AS PER PLOY LINE				
D15	10.050	X	3.641	1.00	1
D16	(10.050 + 5.570) / 2 X 4.182				
D17	12.518	X	6.460	1.00	1
D18	10.228	X	7.008	1.00	1
D19	(7.008 + 3.704) / 2 X 3.304				
D20	AS PER PLOY LINE				
TOTAL DEDUCTION AREA (B)					
1167.789					
TOTAL COVD. AREA AT FIRST FLOOR (C) = (A-B)					
5255.651					

NON FAR AREA

Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
N01	2.000	X	2.820	1.00	3
N02	2.700	X	2.600	1.00	2
N03	5.300	X	7.700	1.00	3
N04	2.150	X	1.460	1.00	1
N05	1.500	X	0.960	1.00	1
N06	1.250	X	0.960	1.00	1
N07	1.450	X	0.650	1.00	1
N08	1.200	X	0.650	1.00	1
N09	1.500	X	2.750	1.00	1
N10	2.150	X	1.500	1.00	2
N11	2.550	X	0.900	1.00	1
N12	1.600	X	1.450	1.00	1
N13	0.800	X	2.600	1.00	1
N14	1.600	X	1.600	1.00	0.5
N15	2.263	X	0.551	1.00	0.67
N16	7.700	X	5.300	1.00	2
N17	0.900	X	3.000	1.00	2
N18	1.100	X	2.150	1.00	2
N19	0.600	X	1.200	1.00	1
N20	11.935	X	3.480	1.00	2
N21	4.420	X	0.900	1.00	1
N22	2.200	X	0.900	1.00	1
N23	3.000	X	0.900	1.00	1
N24	1.200	X	0.900	1.00	1
N25	1.400	X	2.150	1.00	1
N26	2.150	X	0.300	1.00	1
TOTAL NON FAR AREA AT FIRST FLOOR (D)					
392.453					
TOTAL FAR AREA AT FIRST FLOOR = (C-D)					
4863.198					

Checked by: *[Signature]*
 Additional Chief Engineer (H.O.)
 HSP, Panchkula

or M/S NEWZONE BUILDWELL PVT. LTD.
 GIAN P. MATHUR
 B.Arch., M.A., I.A.
 C.A.No. 20/9769
 OWNER'S SIGN
 ARCHITECT'S SIGN
 PROJECT-
 PROPOSED BUILDING PLAN OF COMMERCIAL COLONY AREA
 MEASURING 4.65625 ACRES (LICENCE NO. 70 OF 2008
 DATED 26.03.2008) IN SECTOR-82-A, GURUGRAM BEING
 DEVELOPED BY NEWZONE BUILDWELL PVT. LTD.

TITLE
FIRST FLOOR PLAN
 DRG.NO.-06
 DEALT
 RAKESH S.
 CHKD
 AMIT S.
 SCALE
 1:200
 DATE:- 30-DEC.-2021
 REV-0

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 GIAN P. MATHUR & ASSOCIATES (P) LTD.
 C-55, East of Kailash, New Delhi-110005
 T: 46599591 F: 46599512
 E: info@gpmindia.com I: www.gpmindia.com