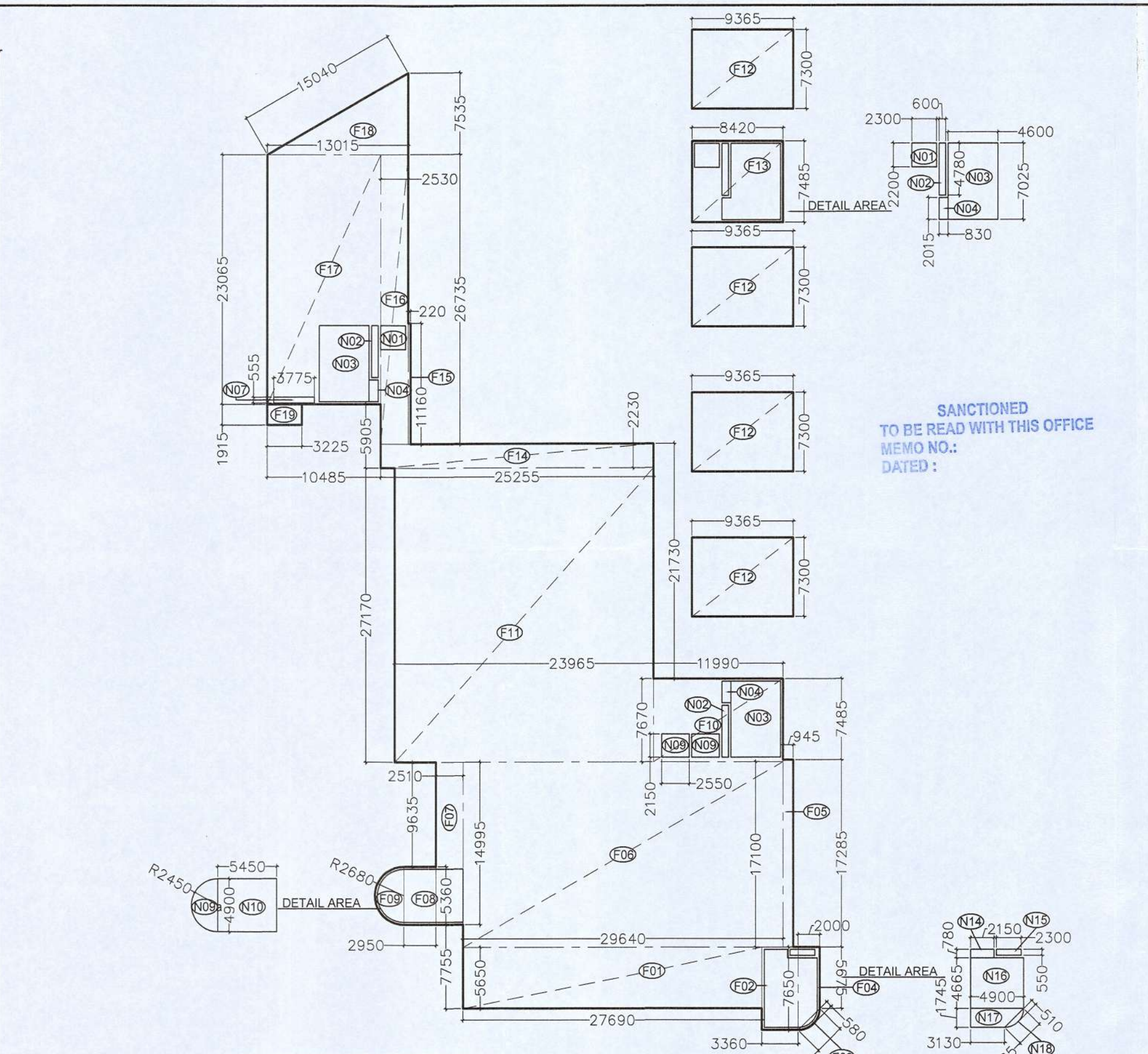
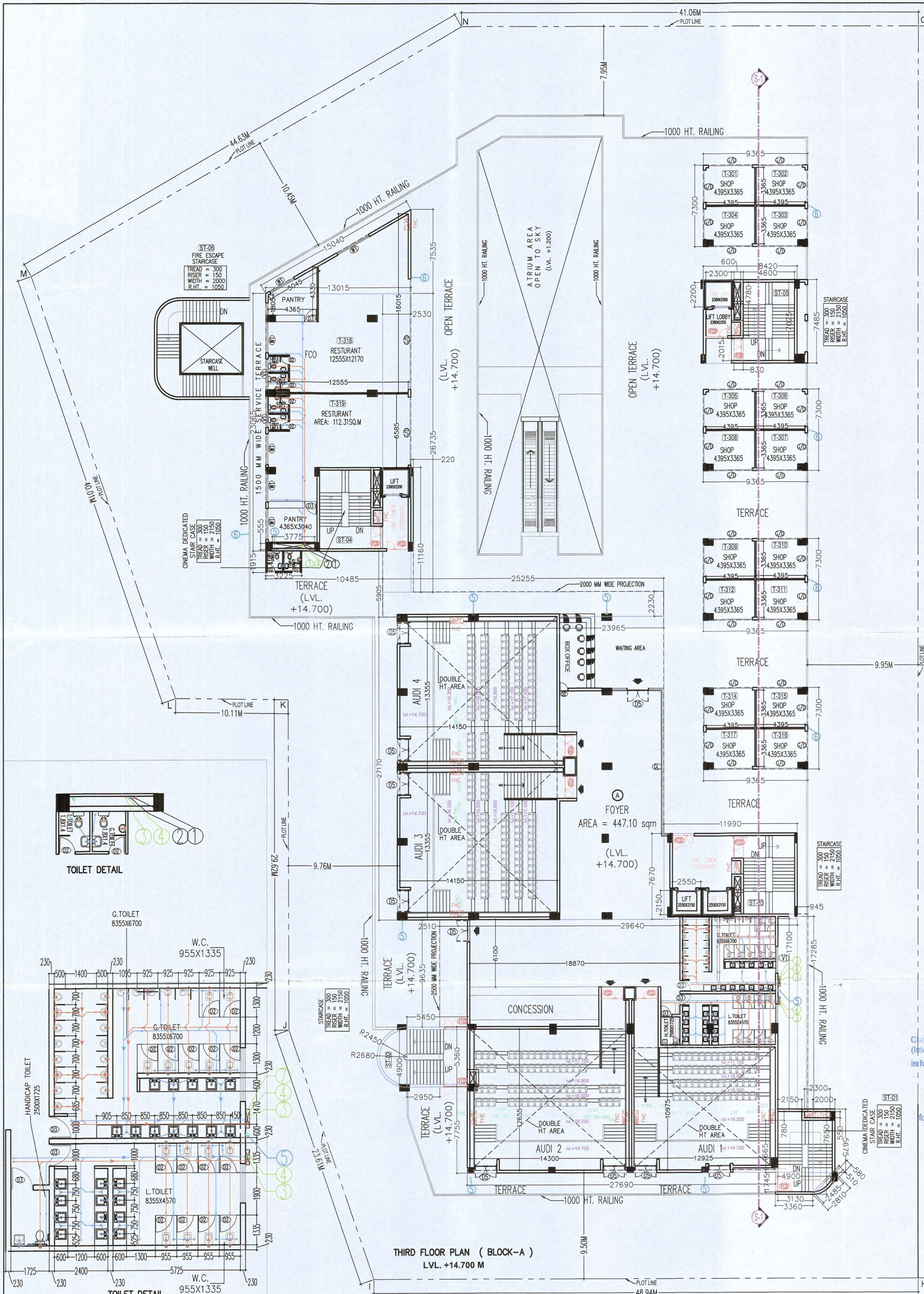




THIRD FLOOR AREA CALCULATION

TOTAL COVERED AREA AT THIRD FLOOR = ENVELOPE AREA (A) - OPEN AREA (B)

S.No.	Length	Breadth	Formula	No.	Area (SQM)
F01	27.680	X	5.650 X	1	156.392
F02	3.360	X	7.650 X	1	25.704
F03	2.810	X	0.580 X	1	1.630
F04	7.650	X	5.675 X	2	13.325
F05	0.945	X	17.285 X	1	16.334
F06	29.640	X	17.100 X	1	506.844
F07	2.510	X	14.995 X	1	37.637
F08	2.950	X	5.360 X	1	15.812
F09	3.140	X	2.680 X	2	11.276
F10	11.990	X	7.670 X	1	91.963
F11	23.965	X	27.170 X	1	651.129
F12	9.365	X	7.300 X	1	273.458
F13	8.420	X	7.485 X	1	63.024
F14	25.255	X	2.230 X	1	56.319
F15	0.220	X	11.160 X	1	2.455
F16	2.530	X	26.735 X	1	67.640
F17	10.485	X	23.065 X	1	241.837
F18	13.015	X	7.535 X	0.50	49.034
F19	3.225	X	1.915 X	1	6.176
TOTAL ENVELOPE AREA (A)					2287.989
TOTAL COVERED AREA AT THIRD FLOOR = (C)					2287.989

CORE AND SERVICE AREA AT THIRD FLOOR

S.No.	Length	Breadth	Formula	No.	Area (SQM)
N01	2.300	X	2.200 X	1	5.060
N02	0.600	X	4.780 X	1	2.868
N03	4.600	X	7.025 X	1	32.325
N04	0.830	X	2.015 X	1	1.673
N07	3.775	X	0.555 X	1	2.095
N09	2.550	X	2.150 X	1	5.483
N09A	3.140	X	2.450 X	2.45	9.424
N10	5.450	X	4.900 X	1	26.705
N14	2.150	X	0.780 X	1	1.677
N15	2.300	X	0.550 X	1	1.265
N16	4.900	X	4.665 X	1	22.859
N17	4.400	X	3.130 X	2	27.456
N18	2.485	X	0.510 X	1	1.269
TOTAL CORE AND SERVICE AREA AT THIRD FLOOR = (D)					203.531
TOTAL FAR AREA AT THIRD FLOOR = (C - D)					2084.458

THIRD FLOOR TOILET CALCULATION

NO.	PERMANENT POPULATION	FLOATING POPULATION	TOTAL REQUIRED	TOTAL PROVIDED
10%	25.44	90%	228.99	
MALE (2/3)	8	MALE (1/3)	76	
POPULATION	17			
W.C.	0.68	0.57	0.61	0.48
URINAL	0.57		3.05	4
WASH BASIN	0.68	0.34	0.61	0.55

THIRD & FOURTH (AUDI) FLOOR TOILET CALCULATION

NO.	PERMANENT POPULATION	FLOATING POPULATION	TOTAL REQUIRED	TOTAL PROVIDED
10%	138.74	90%	1248.67	
MALE (2/3)	46	MALE (1/3)	416	
POPULATION	92			
W.C.	3.70	3.08	3.33	2.60
URINAL	3.08		16.65	20
WASH BASIN	3.70	1.85	3.33	2.97

Staircase Calculation For Third Floor

Floors	Average occupant load as per NBC	No. of occupant	As per NBC (10mm/Person)	Stair case Required	Total Stair Required	Stair case Provided
Assembly area	387.030	1.8	198.35	10	1983.50	ST-01 = 2000 MM ST-02 = 2000 MM
Mercantile area	336.480	6	56.08	10	560.80	ST-03 = 2000 MM ST-04 = 2000 MM
Foyer area	1524.479	0.3	233.33	10	2333.33	ST-05 = 2000 MM ST-06 = 2000 MM
Waiting area	70.000	0.3	233.33	10	2333.33	
Audi. No. of Seat	375.000	1.2	450.00	10	4500.00	
					TOTAL STAIR = 12000 MM	

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public.

S.T.P. (H) Member Secretary B.P.A.C.
S.T.P. (C) Member Secretary B.P.A.C.
S.T.P. (A) Member Secretary B.P.A.C.

OTP (HQ) AD.
Consultant Architect PA.
ATP (HQ) A.T.P.

(Dinesh Kumar) PA(HQ)

SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL HT.	UNTEL
D2	750	2100	300	2100
D3	1000	2100	-	2100
D4	900	2100	-	2100
D5	2100	2100	-	2100
D6	1500	2100	-	2100
FCD	2000	2100	-	2100
FCD1	1500	2100	-	2100
W1	3800	2470	900	3370
W2	9000	2470	900	3370
W3	2000	2100	600	1500

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 VENTILATED. 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

LEGEND FOR PLUMBING

1. 110 OD SWR PVC SOIL & VENT PIPE
2. 110 OD SWR PVC WASTE & VENT PIPE
3. DWS RISER PIPE
4. FWS RISER PIPE
5. 160 OD uPVC RAIN WATER PIPE (FOR TERRACE)
6. 110 OD uPVC RAIN WATER PIPE (FOR TERRACE)
7. DWS RISER TO O.H.T. FILLING

FD FLOOR TRAP
FT FLOOR DRAIN
UT URINAL TRAP

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

For AMEYA COMMERCIAL PROJECTS PVT. LTD.

GIAN P. MATHUR ARCHITECT
B. Arch., I.C.A. I.I.A
CA No. 80/5/19

OWNER'S SIGN ARCHITECT'S SIGN

PROJECT:-
REVISED BUILDING PLAN OF COMMERCIAL COLONY 2.55 ACRES (LICENCE NO 44 OF 2019 DATED 05-03-2019) IN SECTOR-84, GURUGRAM MENESAR URBAN COMPLEX BEING DEVELOPED BY RAMPRASTHA TOWERS PVT. LTD. AND OTHERS IN COLLABORATION WITH AMEYA COMMERCIAL PROJECTS PVT. LTD.

THIRD FLOOR PLAN (BLOCK-A) SB-A06/09

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