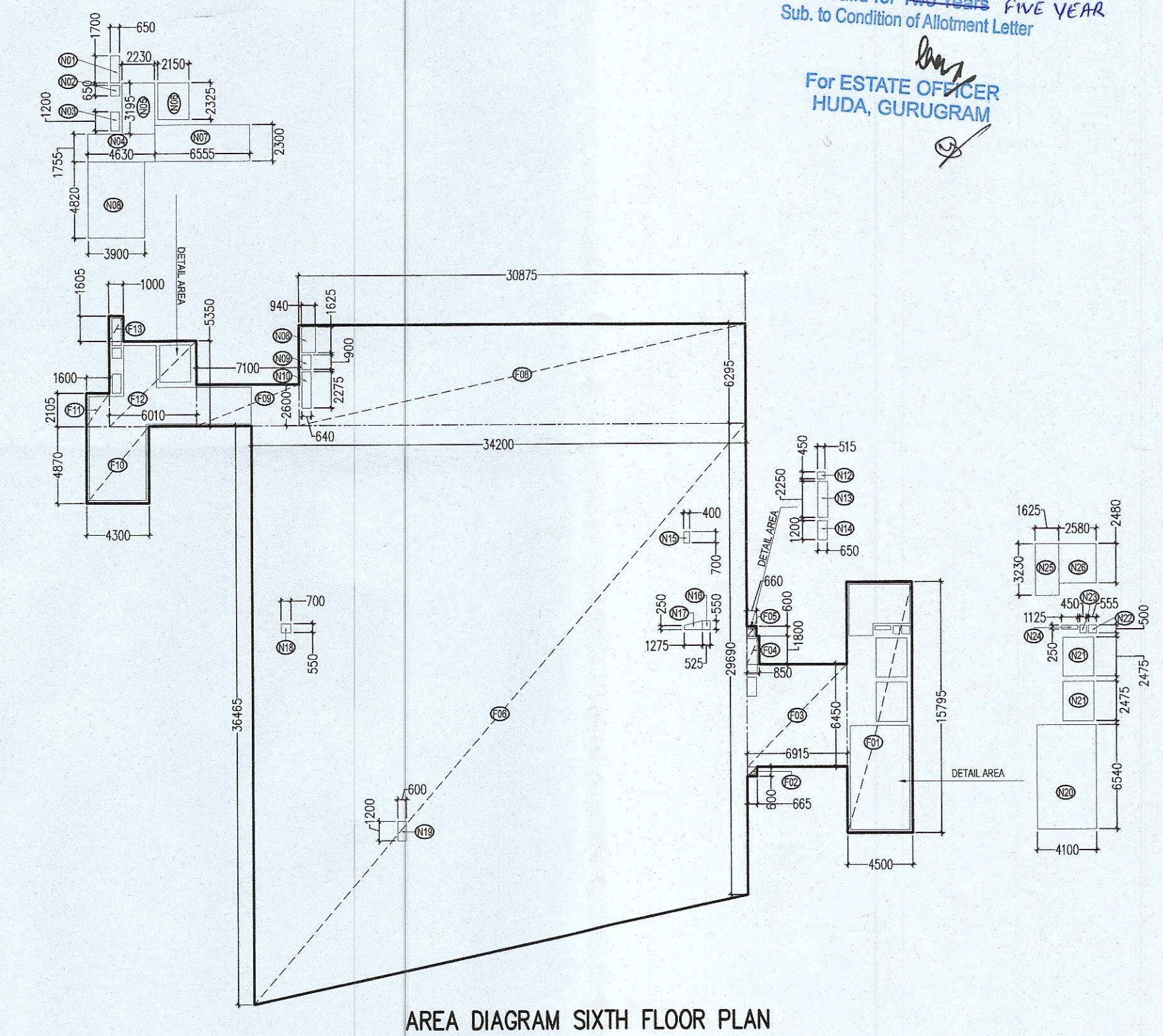
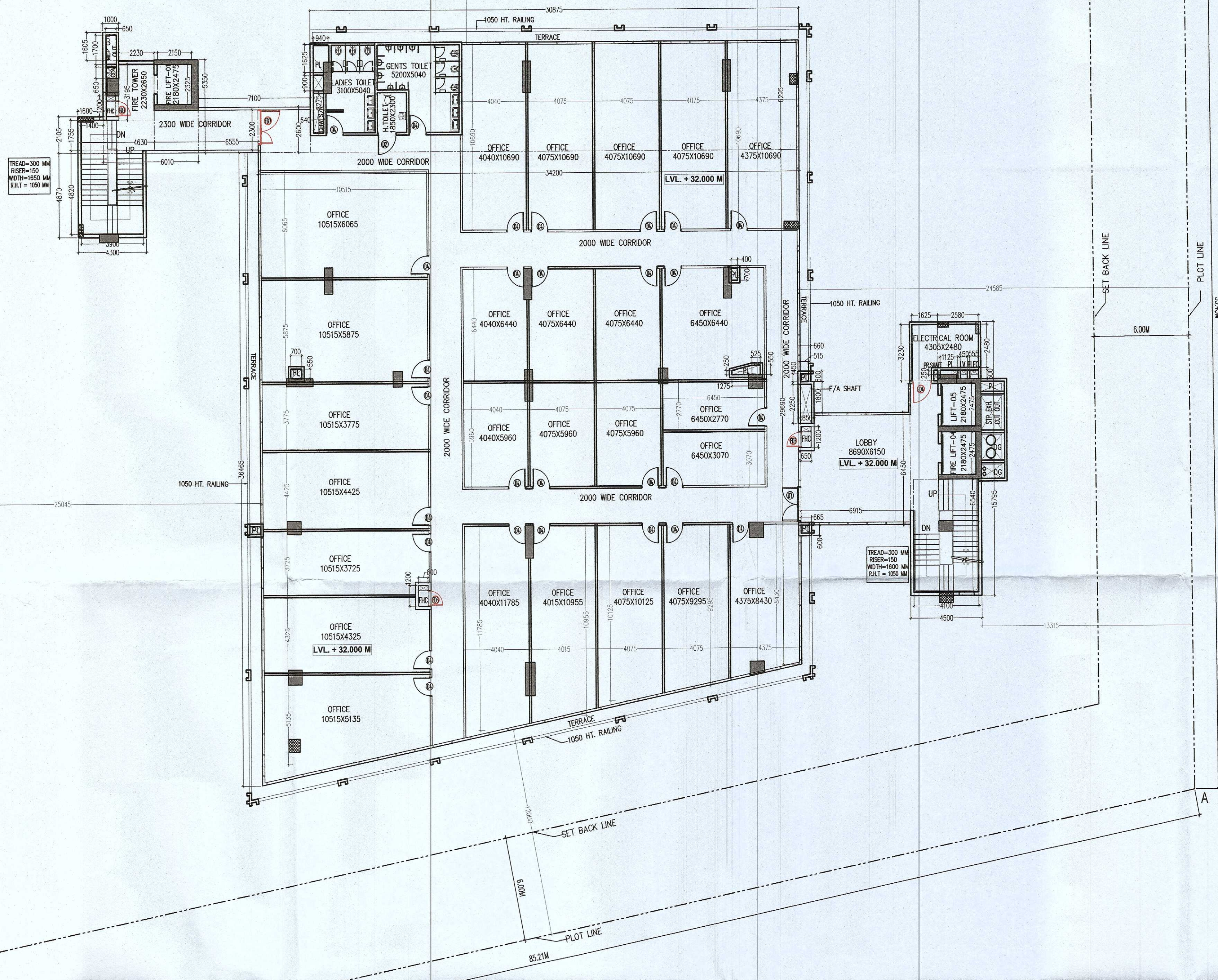


SANCTIONED
Valid for ~~Two Years~~ FIVE YEAR
Sub. to Condition of Allotment Letter
For ESTATE OFFICER
HUDA, GURUGRAM



AREA DIAGRAM SIXTH FLOOR PLAN



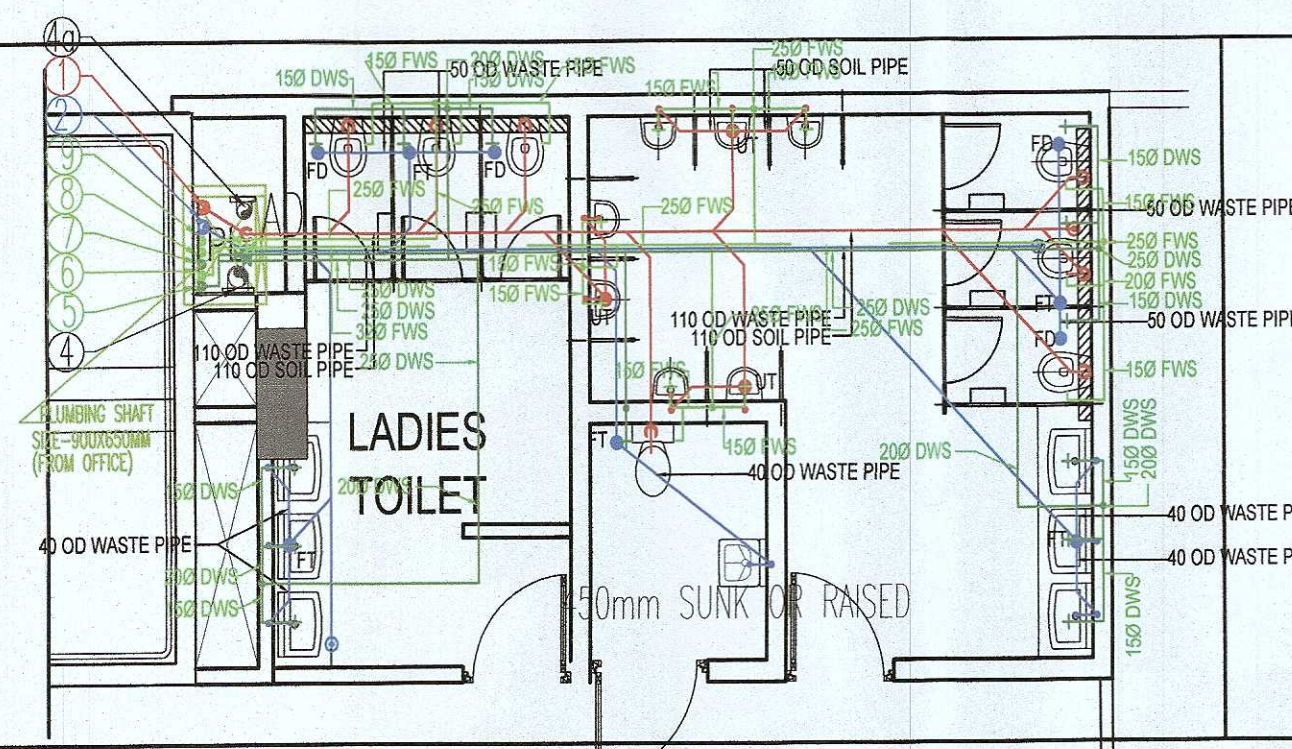
SIXTH FLOOR PLAN

SIXTH FLOOR AREA CALCULATION						
TOTAL COVERED AREA AT SIXTH FLOOR - ENVELOPE AREA (A)						
S.No.	Length	Breadth	Height	Nos	Area (SQM)	
F01	4.500	X	15.795	X	1.00	1 = 71.078
F02	0.665	X	0.600	X	1.00	1 = 0.399
F03	6.915	X	6.450	X	1.00	1 = 44.602
F04	0.850	X	1.800	X	1.00	1 = 1.530
F05	0.660	X	0.600	X	1.00	1 = 0.396
F06	36.465	X	29.690	X	2 X 34.200	1 = 1131.251
F08	30.875	X	6.295	X	1.00	1 = 194.358
F09	7.100	X	2.600	X	1.00	1 = 18.460
F10	4.300	X	4.870	X	1.00	1 = 20.941
F11	1.600	X	2.105	X	1.00	1 = 3.368
F12	6.010	X	5.350	X	1.00	1 = 32.154
F13	1.000	X	1.605	X	1.00	1 = 1.605
TOTAL ENVELOPE AREA (A)					= 1520.140	
TOTAL COVERED AREA AT SIXTH FLOOR (C) =					1520.140	

Staircase Calculation For Sixth Floor					
Total Office area		1404.922	sqm		
Floors	Average occupant load as per NBC	No. of occupant	As per NBC @ 10sqm Person	Exit Required (MM)	EXIT Provided (MM)
Office Area	1404.922	10	140.49	10	1404.922
TOTAL AREA AT SIXTH FLOOR OCCUPANT AT SIXTH FLOOR		140.49	140	140.49	140

SIXTH FLOOR TOILET CALCULATION									
TOTAL AREA AT SIXTH FLOOR OCCUPANT AT SIXTH FLOOR		140.49	140	140.49	140	POPULATION			
NO	PERMANENT POPULATION	10% POPULATION	10% POPULATION	10% POPULATION	10% POPULATION	TOTAL REQUIRED		TOTAL PROVIDED	
MALE (QTY)	MALE (QTY)	MALE (QTY)	MALE (QTY)	MALE (QTY)	MALE (QTY)	MALE	MALE	MALE	MALE
POPULATION	140.49	14.05	14.05	14.05	14.05	1	1	1	1
W.C.	0.31	0.31	0.31	0.31	0.31	1	1	1	1
URINAL	0.31	0.31	0.31	0.31	0.31	1	1	1	1
WATERLESS	0.31	0.31	0.31	0.31	0.31	1	1	1	1

CORE AND SERVICE AREA AT SIXTH FLOOR						
S.No.	Length	Breadth	Height	Nos	Area (SQM)	
N01	1.700	X	0.650	X	1.00	1 = 1.105
N02	0.650	X	0.650	X	1.00	1 = 0.423
N03	0.650	X	1.200	X	1.00	1 = 0.780
N04	4.630	X	1.755	X	1.00	1 = 8.125
N05	2.230	X	3.195	X	1.00	1 = 7.125
N06	2.150	X	2.325	X	1.00	1 = 4.999
N07	6.555	X	2.300	X	1.00	1 = 15.077
N08	3.900	X	4.820	X	1.00	1 = 18.798
N08a	0.940	X	1.625	X	1.00	1 = 1.528
N09	0.640	X	0.900	X	1.00	1 = 0.576
N10	0.940	X	2.275	X	1.00	1 = 2.139
N12	0.515	X	0.450	X	1.00	1 = 0.232
N13	0.650	X	2.250	X	1.00	1 = 1.463
N14	0.650	X	1.200	X	1.00	1 = 0.780
N15	0.400	X	0.700	X	1.00	1 = 0.280
N16	0.525	X	0.550	X	1.00	1 = 0.289
N17	0.250	X	0.550	X	2 X 1.275	1 = 0.510
N18	0.700	X	0.550	X	1.00	1 = 0.385
N19	0.600	X	1.200	X	1.00	1 = 0.720
N20	4.100	X	6.540	X	1.00	1 = 26.814
N21	2.150	X	2.475	X	1.00	2 = 10.643
N22	0.555	X	0.500	X	1.00	1 = 0.278
N23	0.450	X	0.500	X	1.00	1 = 0.225
N24	1.125	X	0.250	X	1.00	1 = 0.281
N25	1.625	X	3.230	X	1.00	1 = 5.249
N26	2.580	X	2.480	X	1.00	1 = 6.398
TOTAL CORE AND SERVICE AREA (NON FAR) AT SIXTH FLOOR = (D)					115.219	
TOTAL FAR AREA AT SIXTH FLOOR = (C - D)					1404.922	
TOTAL CARPET AREA AT SIXTH FLOOR					994.290	



SCHEDULE OF OPENINGS									
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL	REMARKS	TYPE	WIDTH	HEIGHT	SILL HT.
F/A LOUVER	1000	900	-	-		FD3	900	2100	-
GLAZING (AS/PLAN)						FD4	1200	2100	-
D1	2200	2100	-	2100		FD5	3900	3000	-
D2	1200	2100	-	2100		FD6	1650	2550	-
D3	1070	2100	-	2100		R/S	3500	3400	-
D4	1100	2100	-	2100		FD7	850	2100	-
D5	815	2100	-	2100		FD8	700	2100	-
D6	550	2100	-	2100		FD9	2200	3000	-
D7	2000	2100	-	2100		FD10	2200	2100	-
D8	1000	2100	-	2100		FD11	3350	3050	-
FD1	2200	2100	-	2100	Unequal Panel				
FD2	2150	2100	-	2100					

PLUMBING LEGEND:-	
1000 SW PIPE	1000 SW PIPE
1000 WASTE PIPE	1000 WASTE PIPE
1500 WASTE PIPE FOR KITCHEN / REST.	1500 WASTE PIPE FOR KITCHEN / REST.
1000 WASTE PIPE FOR SHOP	1000 WASTE PIPE FOR SHOP
750 VENT PIPE	750 VENT PIPE
2000 RAIN WATER PIPE	2000 RAIN WATER PIPE
1500 RAIN WATER PIPE	1500 RAIN WATER PIPE
1000 RAIN WATER PIPE	1000 RAIN WATER PIPE
DOMESTIC WATER SUPPLY	DOMESTIC WATER SUPPLY
FLUSHING WATER SUPPLY	FLUSHING WATER SUPPLY
DOMESTIC WATER SUPPLY RISER	DOMESTIC WATER SUPPLY RISER
FLUSHING WATER SUPPLY RISER	FLUSHING WATER SUPPLY RISER
SOFT WATER SUPPLY RISER	SOFT WATER SUPPLY RISER
CHAMBER 300X300mm	CHAMBER 300X300mm
FLOOR TRAP	FLOOR TRAP
KHARRA 250X250 IN CORRIDOR	KHARRA 250X250 IN CORRIDOR
KHARRA 450X450 IN TERRACE	KHARRA 450X450 IN TERRACE
150X150mm OUTLET FOR FT (SHOP)	150X150mm OUTLET FOR FT (SHOP)

- NOTES
- WHOLE BUILDING SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP AND SPRINKLERS WITH ARTIFICIAL LIGHTING.
 - HANDICAP RAMP WITH RAILING
 - ALL PARTITION ARE IN 125/150/200MM THICK IN BLOCK WORK.

FIRE LEGEND:-	
A	1000 FIRE HYDRANT RISER
B	800 DRAIN PIPE
C	1500 SPRINKLER RISER
FHC	FIRE HOSE CABINET

GIAN P. MATHUR
B. Archt. M.C.A. I.I.A.
A NO 180/5769

ARCHITECT'S SIGN

OWNER'S SIGN

PROJECT:-
PROPOSED BUILDING PLANS OF COMMERCIAL COMPLEX IN
SECTOR-25 (NEAR CENTRAL MALL), GURUGRAM
MEASURING 5344.61 SQM.

DATE: 21-01-2023

SCALE: 1:150

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