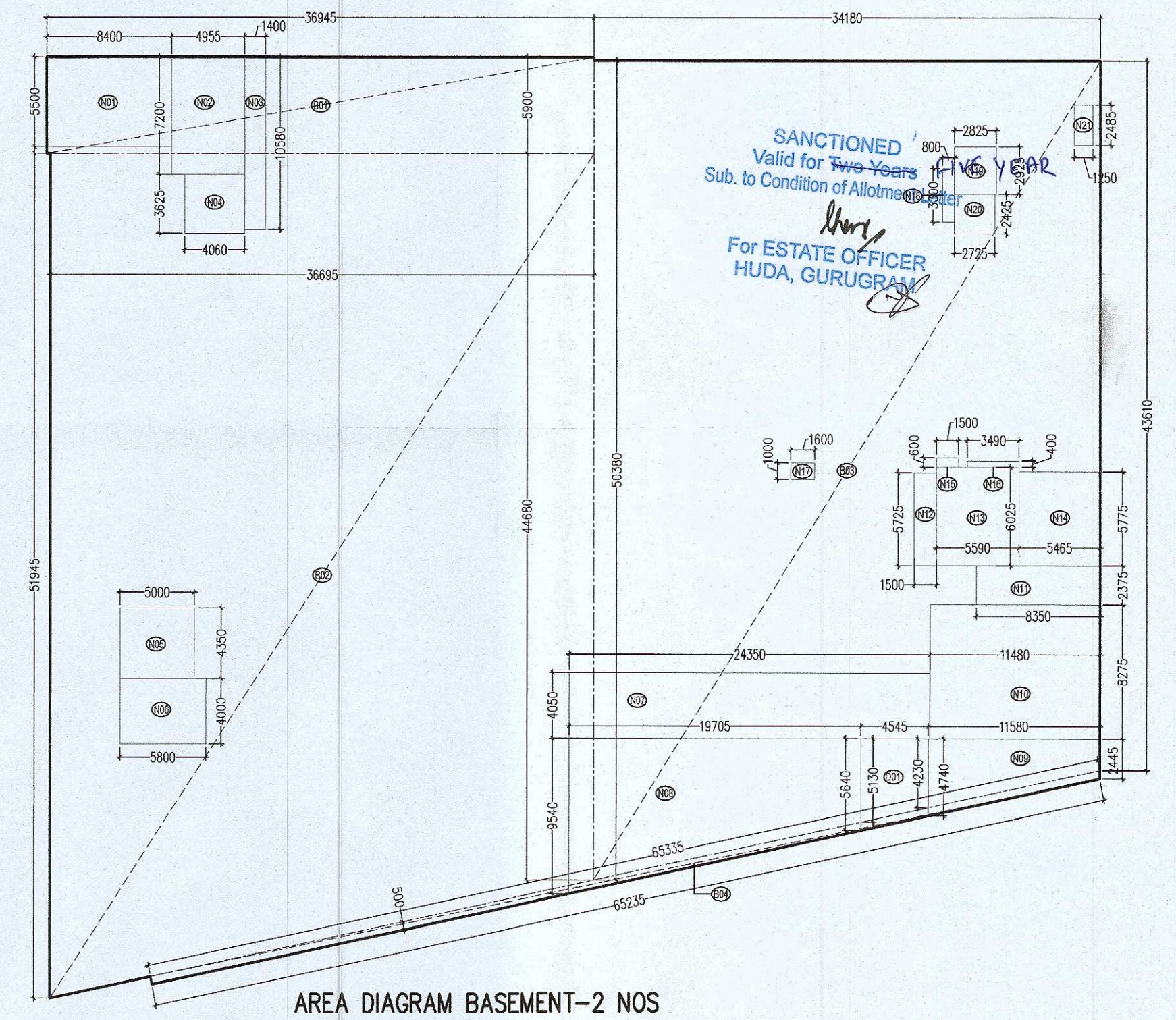
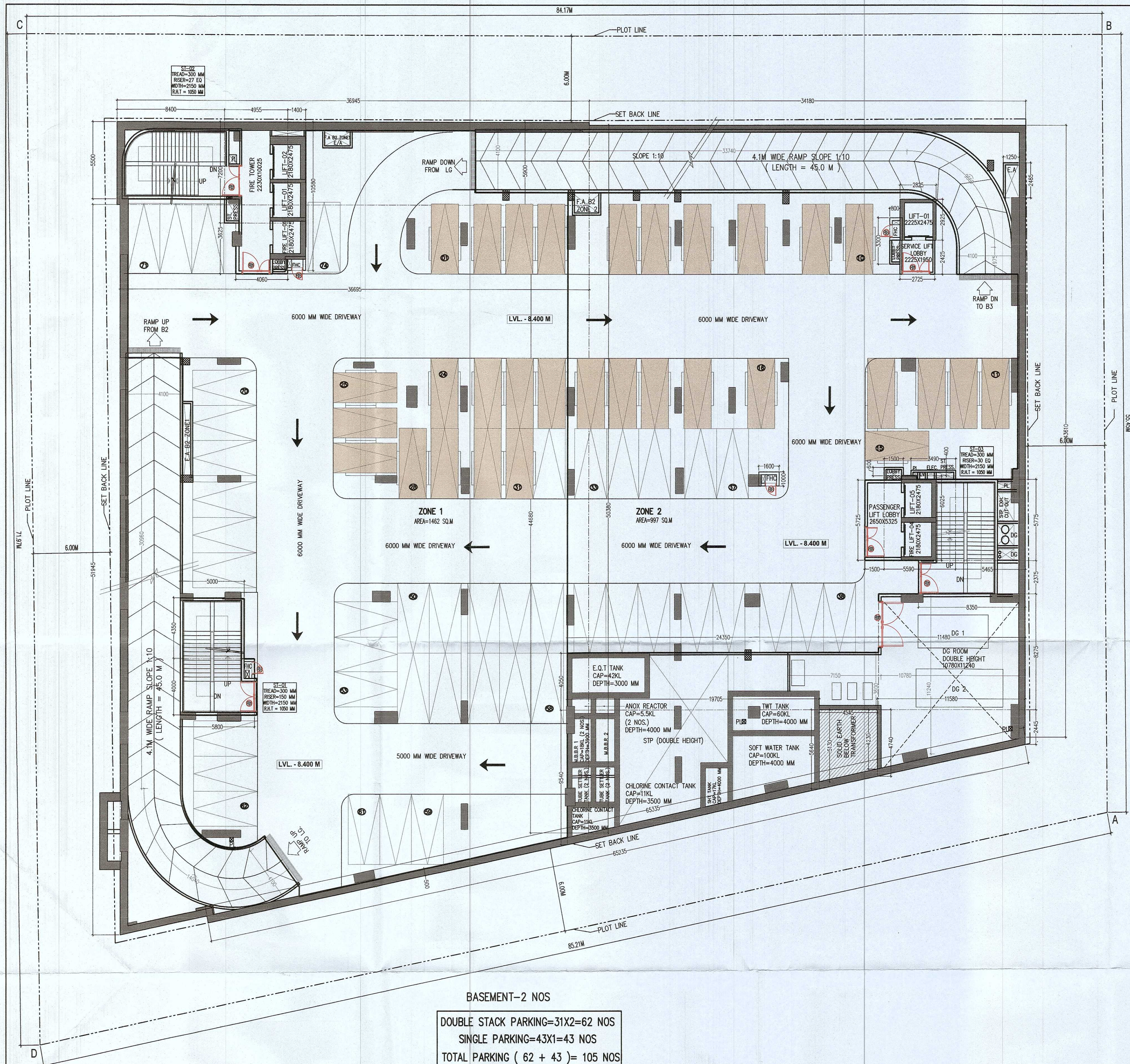
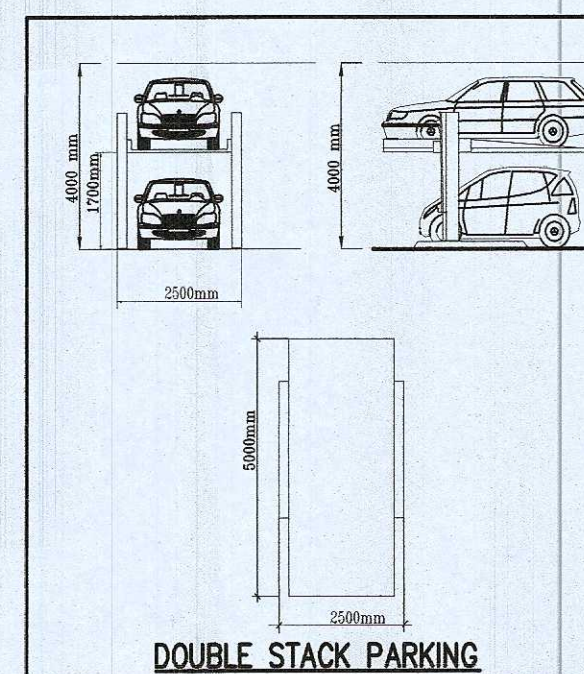




BASEMENT-02 AREA CALCULATION									
TOTAL COVERED AREA AT BASEMENT-02 = ENVELOPE AREA (A) - DEDUCTION AREA (B)									
ENVELOPE AREA (A)									
S.No.	Length	Breadth	Height	No.	Area (SQM)				
B01	36.945	X	5.900	X	1.00	1	=	217.976	
B02	44.680	X	51.945	X	2	X	36.695	1	= 1772.827
B03	43.610	X	50.380	X	2	X	34.180	1	= 1606.289
B04	65.235	X	65.335	X	2	X	0.500	1	= 32.643
TOTAL ENVELOPE AREA (A)									3629.734
DEDUCTION AREA (B)									
D01	4.230	X	5.130	X	2	X	4.545	1	= 21.271
TOTAL DEDUCTION AREA (B)									21.271
TOTAL COVERED AREA AT BASEMENT-02 (C) = (A-B)									3608.464
CORE AND SERVICE AREA AT BASEMENT-02									
S.No.	Length	Breadth	Height	No.	Area (SQM)				
N01	8.400	X	5.500	X	1.00	1	=	46.200	
N02	4.955	X	7.200	X	1.00	1	=	35.676	
N03	1.400	X	10.580	X	1.00	1	=	14.812	
N04	4.060	X	3.625	X	1.00	1	=	14.718	
N05	5.000	X	4.350	X	1.00	1	=	21.750	
N06	5.800	X	4.000	X	1.00	1	=	23.200	
N07	24.350	X	4.050	X	1.00	1	=	98.618	
N08	9.540	X	5.640	X	2	X	19.705	1	= 149.561
N09	2.445	X	4.740	X	2	X	11.580	1	= 41.601
N10	11.480	X	8.275	X	1.00	1	=	94.997	
N11	8.350	X	2.375	X	1.00	1	=	19.831	
N12	1.500	X	5.725	X	1.00	1	=	8.588	
N13	5.590	X	6.025	X	1.00	1	=	33.680	
N14	5.465	X	5.775	X	1.00	1	=	31.560	
N15	1.500	X	0.600	X	1.00	1	=	0.900	
N16	3.490	X	0.400	X	1.00	1	=	1.396	
N17	1.600	X	1.000	X	1.00	1	=	1.600	
N18	0.800	X	3.300	X	1.00	1	=	2.640	
N19	2.825	X	2.925	X	1.00	1	=	8.263	
N20	2.725	X	2.425	X	1.00	1	=	6.608	
N21	1.250	X	2.485	X	1.00	1	=	3.105	
CORE AND SERVICE AREA AT BASEMENT-02 (D)									659.304
TOTAL PARKING AREA AT BASEMENT-02 (E) = (C - D)									2949.16
PARKING CAN BE PROVIDED IN BASEMENT-02 = (E/32)									92.161
PARKING PROVIDED IN BASEMENT-02 (43 SINGLE) + (31 X 2 DOUBLE STACK)									105 CAR

SCHEDULE OF OPENINGS									
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL	REMARKS	TYPE	WIDTH	HEIGHT	SILL HT.
F/A LOUVER	1000	900	-	-	FHC	FD3	900	2100	-
GL	GLAZING (AS/PLAN)					FD4	1200	2100	-
D1	2200	2100	-	2100		FD5	3900	3000	-
D2	1200	2100	-	2100	Services Rm.	FD6	1650	2550	-
D3	1070	2100	-	2100	Transformer	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	Equal Panel	FD10	2200	2100	-
D8	1000	2100	-	2100		FD11	3350	3050	-
FD1	2200	2100	-	2100	Unequal Panel				
FD2	2150	2100	-	2100					



- 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.
- LEGEND:-**
- DOUBLE STACK MECHANICAL PARKING
 - SINGLE PARKING

PLUMBING LEGEND:-	
①	1000 SOIL PIPE
②	1000 WASTE PIPE
③	1500 WASTE PIPE FOR KITCHEN / REST.
④	1000 WASTE PIPE FOR SHOP
⑤	750 VENT PIPE
⑥	2000 RAIN WATER PIPE
⑦	1500 RAIN WATER PIPE
⑧	1000 RAIN WATER PIPE
⑨	DOMESTIC WATER SUPPLY
⑩	FLUSHING WATER SUPPLY
⑪	FLUSHING WATER SUPPLY RISER
⑫	SOFT WATER SUPPLY RISER
⑬	CHAMBER 300X300mm
⑭	FLOOR TRAP
⑮	KHURRA 250X250 IN CORRIDOR
⑯	KHURRA 450X450 IN TERRACE
⑰	150X150mm CUTOFF FOR FT (SHOP)

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

GIAM P. MATHUR
B. Arch, M.C.A. I.I.A.
CA No. 80/5769

ARCHITECT'S SIGN

OWNER'S SIGN

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

TITLE	
BASEMENT-2	
DATE	21-01-2023
CHD	DPH
SCALE	1:150
DATE	21-01-2023