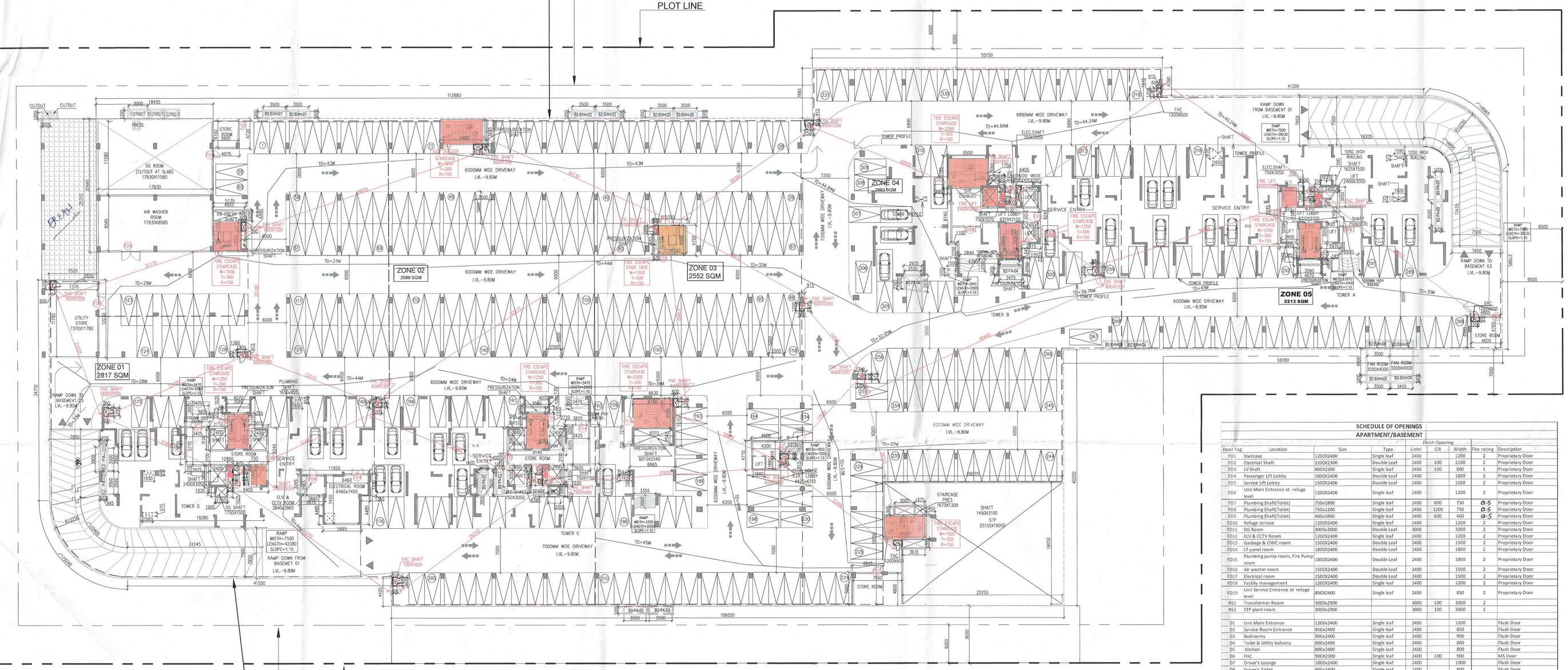


BASEMENT-02
TOTAL NO OF CARS=337
LVL.-9.80M

FIRE LEGEND:		
S. No.	SYMBOL	DESCRIPTION
A.		100# HYDRANT PIPE(LOW ZONE)
B.		80# SPRINKLER DRAIN PIPE.
C.		100# SPRINKLER PIPE(LOW ZONE)
D.		100# HYDRANT PIPE(MID ZONE)
E.		100# SPRINKLER PIPE(MID ZONE)
F.		100# HYDRANT PIPE(HIGH ZONE)
G.		100# SPRINKLER PIPE(HIGH ZONE)
H.		150# HYDRANT PIPE FOR BASEMENT(LOW ZONE)
I.		150# SPRINKLER PIPE FOR BASEMENT(LOW ZONE)
J.		150# WATER CURTAIN PIPE

AREA CALCULATION OF BASEMENT -02

GROSS – A							
1	1	X	56.440	X	25.335	= 1429.907	SQM
2	1	X	12.250	X	23.720	= 290.570	SQM
3	1	X	12.250	X	10.990	= 134.628	SQM
4	0.5	X	12.250	X	12.250	= 75.031	SQM
6	1	X	51.710	X	46.960	= 2428.302	SQM
7	1	X	10.160	X	4.420	= 44.907	SQM
8	1	X	56.440	X	76.715	= 4329.795	SQM
9	1	X	39.420	X	84.600	= 3334.932	SQM
10	1	X	15.715	X	4.390	= 68.989	SQM
11	1	X	56.930	X	39.960	= 2274.923	SQM
12	1	X	12.250	X	27.685	= 339.141	SQM
13	0.5	X	12.275	X	12.250	= 75.184	SQM
					TOTAL	= 14826.309	SQM

GROSS – D			SERVICE AREA				
D1	1	X	18.455	X	20.940	= 386.448	SQM
D3	1	X	8.950	X	12.230	= 109.459	SQM
D17	1	X	9.450	X	9.245	= 87.365	SQM
D18	1	X	3.500	X	2.375	= 8.313	SQM
D19	1	X	18.705	X	7.950	= 144.730	SQM
D20	1	X	7.950	X	12.730	= 101.204	SQM
D26	1	X	7.950	X	11.710	= 93.095	SQM
D27	1	X	1.000	X	3.500	= 3.500	SQM
D28	1	X	1.400	X	3.900	= 5.460	SQM
D35	1	X	3.825	X	6.425	= 24.576	SQM
D36	1	X	3.500	X	2.375	= 8.313	SQM
D37	1	X	9.230	X	5.870	= 54.180	SQM
D38	1	X	9.425	X	3.375	= 31.809	SQM
D39	1	X	2.005	X	1.625	= 3.258	SQM
D46	1	X	5.995	X	4.485	= 26.888	SQM
D47	1	X	11.020	X	3.365	= 37.082	SQM
D48	1	X	1.995	X	1.625	= 3.242	SQM
D49	1	X	9.430	X	3.375	= 31.826	SQM
D50	1	X	9.230	X	5.870	= 54.180	SQM
D51	1	X	3.825	X	6.175	= 23.619	SQM
D52	1	X	3.500	X	2.375	= 8.313	SQM
D53	1	X	7.950	X	11.240	= 89.358	SQM
D54	1	X	1.200	X	3.900	= 4.680	SQM
D55	1	X	0.995	X	3.500	= 3.483	SQM
D56	1	X	7.950	X	12.990	= 103.271	SQM
D61	1	X	20.825	X	7.950	= 165.559	SQM
P1	1	X	0.760	X	1.530	= 1.163	SQM
P2	1	X	4.070	X	1.035	= 4.212	SQM
P3	1	X	1.360	X	0.915	= 1.244	SQM
P4	1	X	5.135	X	6.490	= 33.326	SQM
P5	1	X	4.075	X	4.720	= 19.234	SQM
P6	1	X	1.400	X	3.900	= 10.920	SQM
P7	1	X	4.070	X	1.060	= 4.314	SQM
P8	1	X	6.630	X	7.270	= 48.200	SQM
P9	1	X	6.965	X	0.320	= 2.229	SQM
P11	1	X	4.845	X	5.065	= 24.540	SQM
P12	1	X	4.600	X	4.710	= 21.666	SQM
P13	1	X	1.315	X	0.915	= 1.203	SQM
P14	1	X	1.740	X	0.935	= 1.627	SQM
P15	1	X	0.915	X	1.515	= 1.386	SQM
P16	1	X	5.280	X	4.750	= 25.080	SQM
P17	1	X	1.515	X	0.795	= 1.204	SQM
P18	1	X	7.490	X	4.000	= 29.960	SQM
P19	1	X	2.670	X	2.925	= 7.810	SQM
P20	1	X	3.980	X	2.750	= 10.945	SQM
P21	1	X	10.140	X	2.250	= 22.815	SQM
P22	1	X	7.745	X	8.740	= 67.691	SQM
P23	1	X	3.495	X	9.240	= 32.294	SQM
P24	1	X	2.915	X	9.240	= 26.935	SQM
P25	1	X	8.245	X	2.125	= 17.521	SQM
P26	1	X	6.500	X	3.060	= 19.890	SQM
P27	1	X	0.915	X	1.515	= 1.386	SQM
P28	1	X	1.560	X	0.915	= 1.427	SQM
P29	1	X	0.915	X	1.515	= 1.386	SQM
P30	1	X	4.070	X	1.040	= 4.233	SQM
P31	1	X	4.805	X	4.960	= 23.833	SQM
					TOTAL	= 2082.892	SQM

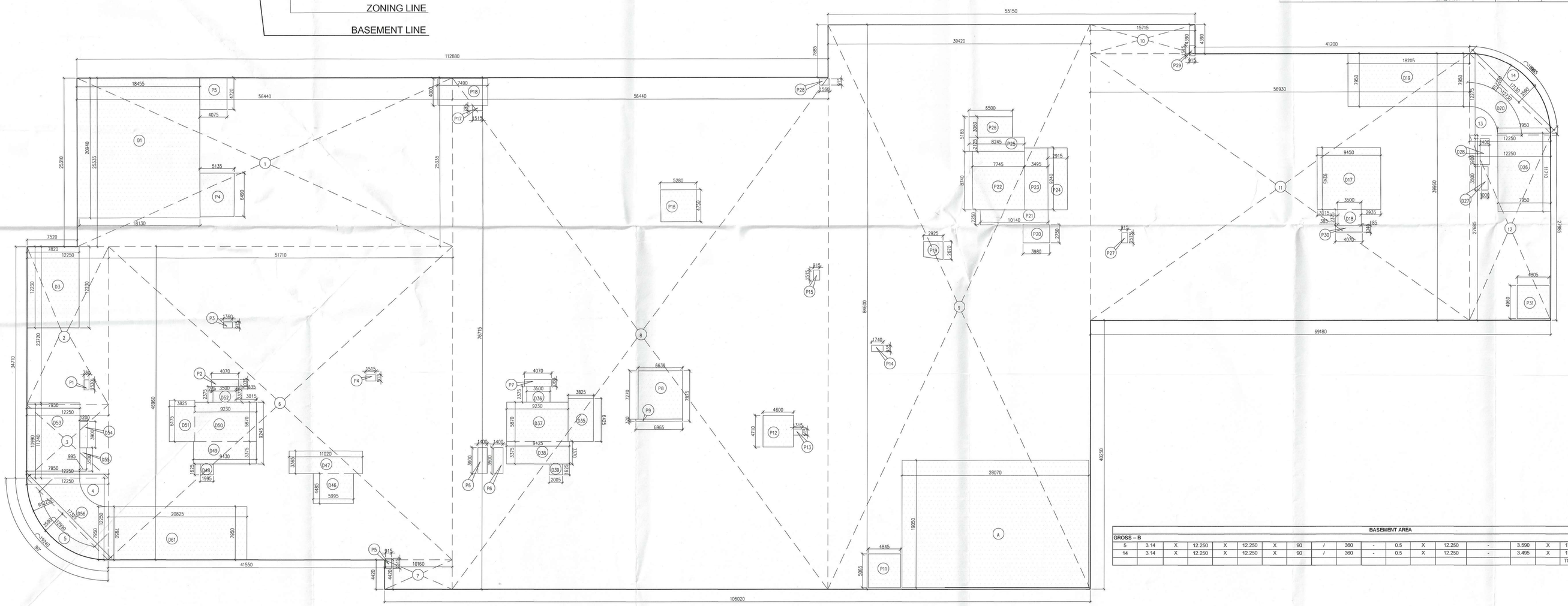
NET AREA OF BASEMENT	=	GROSS-A	+	GROSS-B	-	GROSS-C	
	=	14826.309	+	85.594	-	534.734	
	=	14377.170	SQM	GROSS-1			
SERVICE AREA	=	GROSS – D					
	=	2082.892					
	=						
PARKING AREA	=	GROSS-1	-	GROSS-D			
	=	14377.170	-	2082.892			
GROSS-3	=	TOTAL	=	12294.287	SQM		
NO OF ACHIEVABLE OF BASEMENT-02	=	GROSS-2	/	32			
	=	12294.287	/	32			
			=	384.196	OR SAYS	383	ECS
PROVIDE BAYS			=	337	NOS		

CUT-OUT AREA BASEMENT-02

GROSS – C							
A	1	X	28.070	X	19.050	= 534.734	SQM
					TOTAL	= 534.734	SQM

SCHEDULE OF OPENINGS APARTMENT/BASEMENT

Door Tag	Location	Size	Type	Finish Opening Lintel	Cill	Width	Fire rating	Description
FD 1	Staircase	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD 2	Electrical Shaft	2100X2300	Double Leaf	2400	100	2100	2	Proprietary Door
FD 3	LV Shaft	800X2300	Single leaf	2400	100	800	1	Proprietary Door
FD 4	Passenger Lift Lobby	1800X2400	Double Leaf	2400		1800	2	Proprietary Door
FD 5	Service Lift Lobby	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD 6	Unit Main Entrance at refuge level	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD 7	Plumbing Shaft(Toilet)	750x1800	Single leaf	2400	600	750	0.5	Proprietary Door
FD 8	Plumbing Shaft(Toilet)	750x1200	Single leaf	2400	1200	750	0.5	Proprietary Door
FD 9	Plumbing Shaft(Toilet)	460x1800	Single leaf	2400	600	460	0.5	Proprietary Door
FD 10	Refuge terrace	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD 11	DG Room	3000x3000	Double Leaf	3000		3000	2	Proprietary Door
FD 12	ELV & CCTV Room	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD 13	Garbage & GWC room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD 14	LT panel room	1800X2400	Double Leaf	2400		1800	2	Proprietary Door
FD 15	Plumbing pump room, Fire Pump room	1800X2400	Double Leaf	2400		1800	2	Proprietary Door
FD 16	Air washer room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD 17	Electrical room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD 18	Facility management	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD 19	Unit Service Entrance at refuge level	850X2400	Single leaf	2400		850	2	Proprietary Door
RS1	Transformer Room	3000x2900		3000	100	3000	2	
RS2	STP plant room	3000x2900		3000	100	3000	1	
D1	Unit Main Entrance	1200x2400	Single leaf	2400		1200		Flush Door
D2	Service Room Entrance	850x2400	Single leaf	2400		850		Flush Door
D3	Bedrooms	900x2400	Single leaf	2400		900		Flush Door
D4	Toilet & Utility balcony	800x2400	Single leaf	2400		800		Flush Door
D5	Kitchen	800x2400	Single leaf	2400		800		Flush Door
D6	FHC	900X2300	Single leaf	2400	100	900		MS Door
D7	Driver's Lounge	1000x2400	Single leaf	2400		1000		Flush Door
D8	Driver's Toilet	800x2400	Single leaf	2400		800		Flush Door
AP1	Balcony (Plumbing shaft)	375X1800	Single leaf	2400	600	375		Aluminium Access panel
AP2	Balcony (Plumbing shaft)	750X1800	Single leaf	2400	600	750		Aluminium Access panel
V1	Toilet	750X1200	Top hung Single leaf	2400	1200	750		Aluminium ventilator
V2	Toilet	600X1200	Top hung Single leaf	2400	1200	600		Aluminium ventilator



AREA CALCULATION OF BASEMENT-02

BASEMENT AREA

GROSS – B																			
5	3.14	X	12.250	X	12.250	X	90	/	360	-	0.5	X	12.250	-	3.590	X	17.325	=	42.782	SQM
14	3.14	X	12.250	X	12.250	X	90	/	360	-	0.5	X	12.250	-	3.495	X	17.130	=	42.812	SQM
																	TOTAL	=	85.594	SQM

Building Plans Sanction and Plans will be valid for five year only
To be read with Memo No. 131
Dated 7/10/25

Building Plans Approved by Supervising Committee (HQ).

Chairman Building Plan Committee cum Senior Town Planner HSIIDC, IMT Manesar

Recommended for Sanction
HDM
D/MAN

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. POWER BACKUP/ MECHANICAL VENTILATED SHAFTS.
4. BACK TO BACK PARKING FOR SINGLE UNIT OWNER ITS NOT COUNTED IN NOS. OF CAR/BAYS

PROJECT:

PROPOSED BUILDING PLAN OF GROUP HOUSING,AT SITE NO. GH-03 SITUATED AT SECTOR-80 (RESIDENTIAL), MANESAR-MEASURING 22501.0 SQM.

ASSOCIATE ARCHITECTS

GG ASSOCIATES

PLOT NO-408 SEC-37C GURGAON(PH-9560794794)

OWNER'S SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

Ar. Ravinder Kumar
CA/2012/55971
Mob.: 9871004573

DEC.-2024 | Scale : 1:250

Drawing Title:- BASEMENT-02 FLOOR PLAN & AREA DIAGRAM

Drawing No:- BS-02