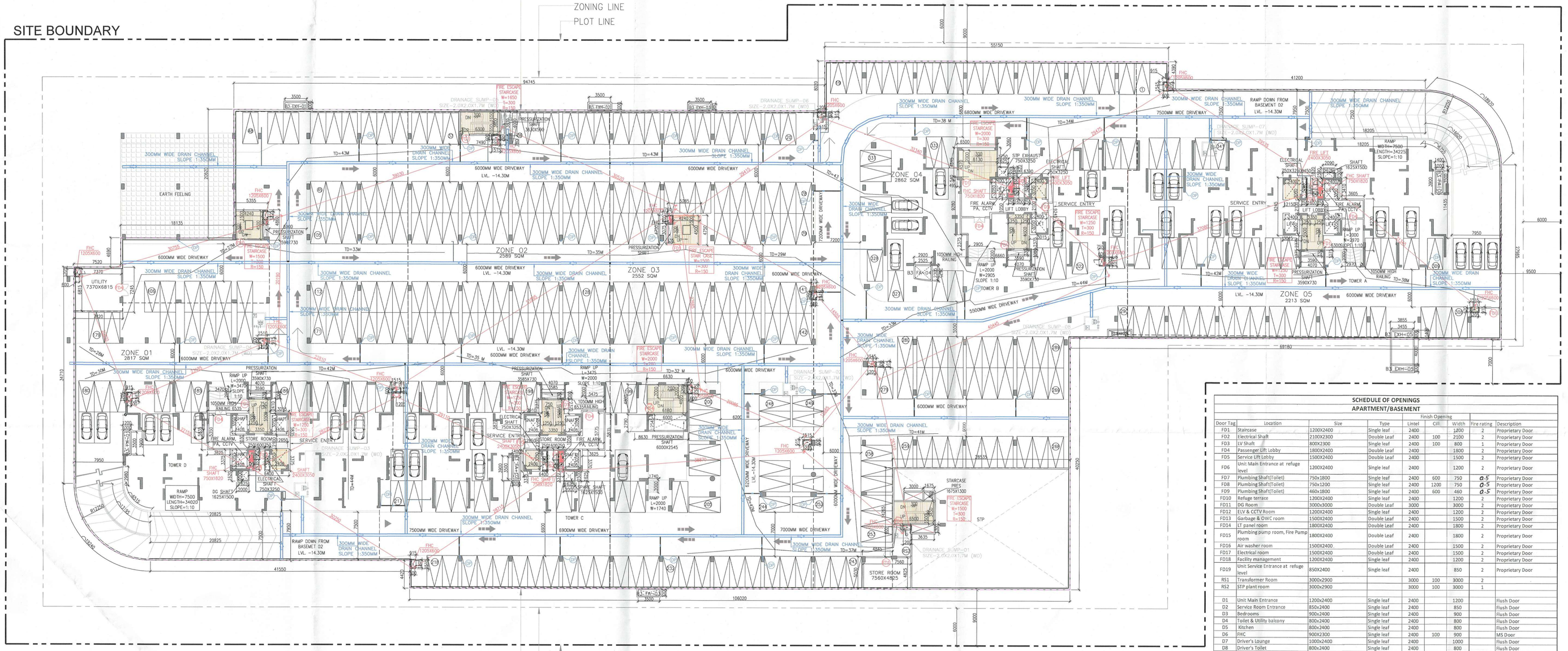
SITE BOUNDARY



BASEMENT – 03
LEVEL–14.30
TOTAL NO OF PARKING=341 NOS

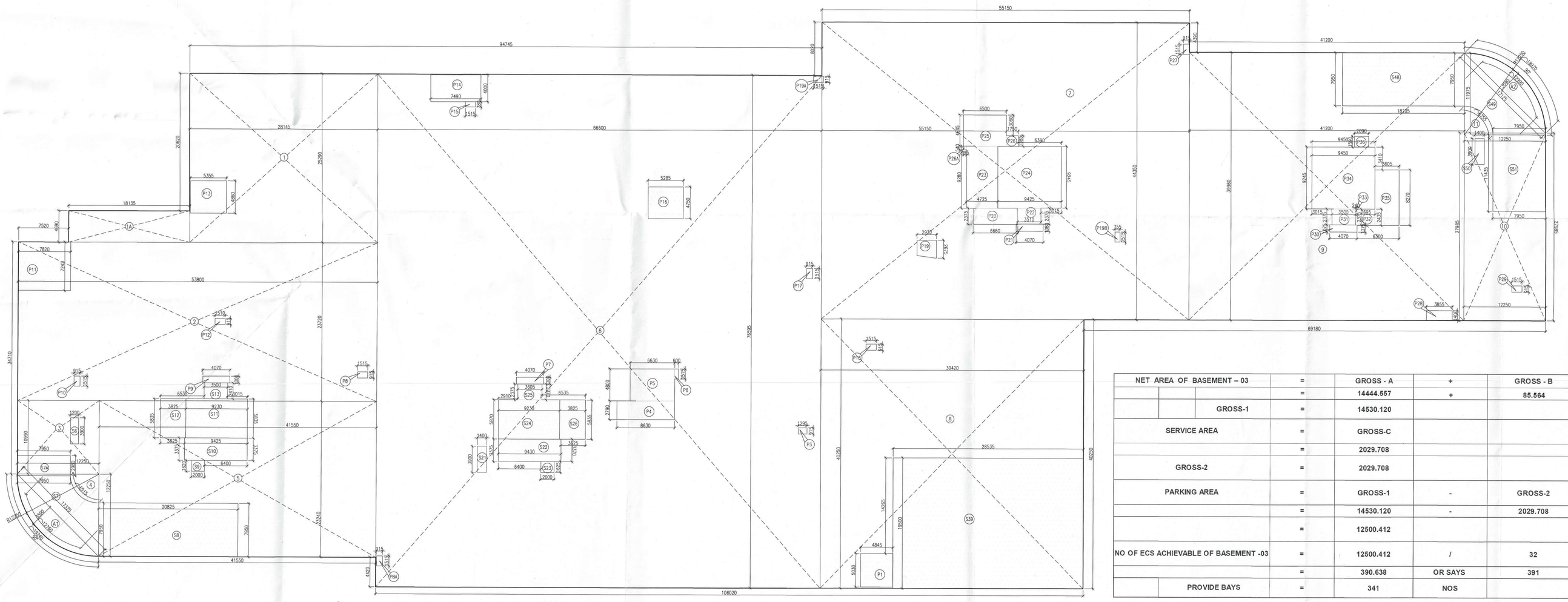
FIRE LEGEND:		
S. No.	SYMBOL	DESCRIPTION
A.		100ø HYDRANT PIPE(LOW ZONE)
B.		80ø SPRINKLER DRAIN PIPE
C.		100ø SPRINKLER PIPE(LOW ZONE)
D.		100ø HYDRANT PIPE(MID ZONE)
E.		100ø SPRINKLER PIPE(MID ZONE)
F.		100ø HYDRANT PIPE(HIGH ZONE)
G.		100ø SPRINKLER PIPE(HIGH ZONE)
H.		150ø HYDRANT PIPE FOR BASEMENTS(LOW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

BASEMENT-3 AREA (GROSS-A)						
1	1	X	28.145	X	25.290	= 711.787
1A	1	X	18.135	X	4.690	= 85.053
2	1	X	53.800	X	23.720	= 1276.136
3	1	X	12.250	X	10.950	= 134.628
4	0.5	X	12.250	X	12.250	= 75.031
5	1	X	41.550	X	23.240	= 965.622
6	1	X	66.600	X	76.595	= 5101.227
7	1	X	55.150	X	44.350	= 2445.903
8	1	X	39.420	X	40.250	= 1586.655
9	1	X	41.200	X	39.960	= 1646.352
10	1	X	12.250	X	27.985	= 342.816
11	0.5	X	11.975	X	12.250	= 73.347
					TOTAL	= 14444.557

SERVICES AREA (GROSS-C)						
S6	1	X	1.200	X	3.900	= 4.680
S7	1	X	7.950	X	12.780	= 101.442
S7A	1	X	7.950	X	2.980	= 23.706
S8	1	X	20.825	X	7.950	= 165.559
S9	1	X	2.000	X	1.620	= 3.240
S10	1	X	9.425	X	3.375	= 31.809
S11	1	X	5.835	X	9.230	= 53.857
S12	1	X	3.825	X	5.835	= 22.319
S13	1	X	3.500	X	2.410	= 8.435
S21	1	X	1.400	X	3.900	= 5.460
S22	1	X	9.430	X	3.375	= 31.826
S23	1	X	2.000	X	1.625	= 3.250
S24	1	X	9.230	X	5.870	= 54.180
S25	1	X	3.605	X	2.370	= 8.544
S26	1	X	3.825	X	5.835	= 22.319
S39	1	X	28.535	X	19.500	= 556.433
S48	1	X	18.205	X	7.950	= 144.730
S49	1	X	7.980	X	12.990	= 103.400
s50	1	X	1.400	X	3.900	= 5.460
S51	1	X	7.950	X	11.435	= 90.908
P1	1	X	4.845	X	5.030	= 24.370
P3	1	X	1.295	X	0.915	= 1.185
P4	1	X	8.630	X	2.790	= 24.078
P5	1	X	6.630	X	4.800	= 31.824
P6	1	X	0.800	X	1.515	= 0.909
P7	1	X	4.070	X	1.000	= 4.070
P8	1	X	1.515	X	0.915	= 1.386
P9	1	X	4.070	X	1.000	= 4.070
P10	1	X	0.915	X	1.515	= 1.386
P11	1	X	7.820	X	7.245	= 56.656
P12	1	X	1.510	X	0.915	= 1.382
P13	1	X	5.355	X	4.860	= 26.025
P14	1	X	7.490	X	4.000	= 29.960
P15	1	X	1.515	X	0.780	= 1.182
P16	1	X	5.285	X	4.750	= 25.104
P17	1	X	0.915	X	1.515	= 1.386
P18	1	X	1.515	X	0.915	= 1.386
P19	1	X	2.920	X	2.675	= 7.811
P18A	1	X	1.515	X	0.915	= 1.386
P19B	1	X	0.735	X	1.515	= 1.144
P20	1	X	6.660	X	2.375	= 15.818
P21	1	X	4.070	X	1.080	= 4.396
P22	1	X	3.510	X	2.375	= 8.338
P23	1	X	4.725	X	9.280	= 43.848
P24	1	X	9.425	X	9.245	= 87.134
P25	1	X	6.500	X	4.075	= 26.488
P26	1	X	1.750	X	1.585	= 2.774
P26A	1	X	0.465	X	0.540	= 0.287
P27	1	X	0.915	X	1.515	= 1.386
P28	1	X	3.855	X	1.400	= 5.397
P29	1	X	1.515	X	0.915	= 1.386
P30	1	X	4.070	X	1.075	= 4.375
P31	1	X	3.500	X	2.375	= 8.313
P32	1	X	2.695	X	2.435	= 6.562
P33	1	X	0.240	X	2.375	= 0.570
P34	1	X	9.450	X	9.245	= 87.365
P35	1	X	3.605	X	8.270	= 29.813
P36	1	X	2.090	X	1.590	= 3.323
			TOTAL			= 2029.708

SCHEDULE OF OPENINGS
APARTMENT/BASEMENT

Door Tag	Location	Size	Type	Finish Opening Under	Cill	Width	Fire rating	Description
FD1	Staircase	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD2	Electrical Shaft	2100X2300	Double Leaf	2400	100	2100	2	Proprietary Door
FD3	Shaft	800X2300	Single leaf	2400	100	800	1	Proprietary Door
FD4	Passenger Lift Lobby	1800X2400	Double Leaf	2400		1800	2	Proprietary Door
FD5	Service Lift Lobby	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD6	Unit Main Entrance at refuge level	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD7	Plumbing Shaft(Toilet)	750x1800	Single leaf	2400	600	750	0.5	Proprietary Door
FD8	Plumbing Shaft(Toilet)	750x1200	Single leaf	2400	1200	750	0.5	Proprietary Door
FD9	Plumbing Shaft(Toilet)	460x1800	Single leaf	2400	600	460	0.5	Proprietary Door
FD10	Refuge terrace	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD11	DG Room	3000x3000	Double Leaf	3000		3000	2	Proprietary Door
FD12	ELV & CCTV Room	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD13	Garbage & DWC room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD14	LT panel room	1800X2400	Double Leaf	2400		1800	2	Proprietary Door
FD15	Plumbing pump room, Fire Pump room	1800X2400	Double Leaf	2400		1800	2	Proprietary Door
FD16	Air washer room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD17	Electrical room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD18	Facility management	1200X2400	Double Leaf	2400		1200	2	Proprietary Door
FD19	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	Bedroom	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 –03
TOTAL NO OF PARKING=341 NOS

NET AREA OF BASEMENT – 03	=	GROSS - A	+	GROSS - B		
	=	14444.557	+	85.564		
GROSS-1	=	14530.120				
SERVICE AREA	=	GROSS-C				
	=	2029.708				
GROSS-2	=	2029.708				
PARKING AREA	=	GROSS-1	-	GROSS-2		
	=	14530.120	-	2029.708		
	=	12500.412				
NO OF ECS ACHIEVABLE OF BASEMENT -03	=	12500.412	/	32		
	=	390.638	OR SAYS	391	ECS	
PROVIDE BAYS	=	341	NOS			

AREA CALCULATION OF BASEMENT - 03																				
GROSS - B																				
A1	3.14	X	12.250	X	12.250	X	90	/	360	-	0.5	X	12.250	-	3.590	X	17.325	=	42.782	SQM
A2	3.14	X	12.250	X	12.250	X	90	/	360	-	0.5	X	12.250	-	3.590	X	17.325	=	42.782	SQM
																	TOTAL	=	85.564	SQM

Building Plans Sanction and Plans will be valid for five year only
To be read with Memo No. 311
Dated 17/01/25

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-03 FLOOR PLAN & AREA DIAGRAM

Drawing No:- BS-03