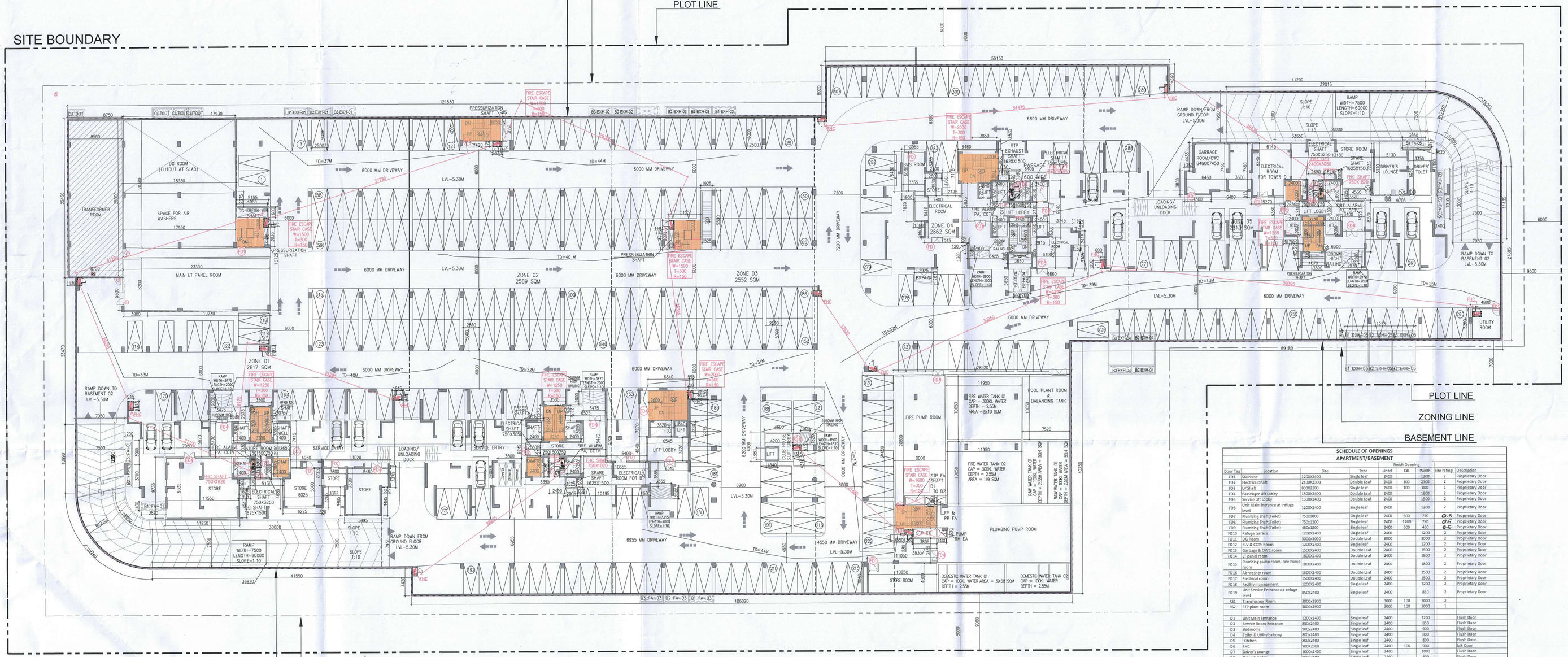
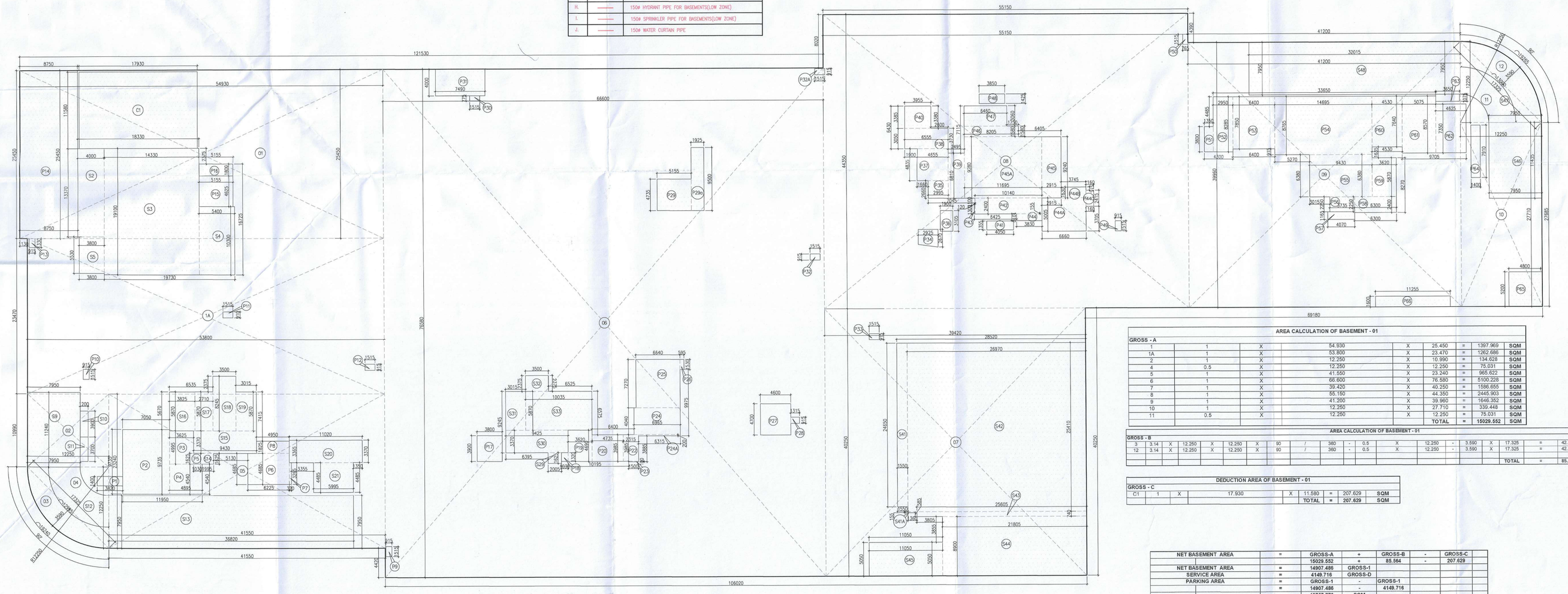


BASEMENT-01
NO OF PARKING-307
LVL-5.30M



AREA CALCULATION OF
BASEMENT-01
TOTAL NO OF PARKING-307

SERVICE AREA OF BASEMENT - 01								
GROSS - 1								
S2	1	X	4.000	X	13.370	=	53.480	SQM
S3	1	X	14.330	X	19.100	=	273.703	SQM
S4	1	X	5.400	X	10.300	=	55.630	SQM
S5	1	X	3.800	X	5.530	=	21.014	SQM
S9	1	X	7.950	X	11.240	=	89.358	SQM
S10	1	X	1.200	X	3.900	=	4.680	SQM
S11	1	X	1.200	X	3.700	=	4.440	SQM
S12	1	X	12.995	X	7.950	=	103.310	SQM
S13	1	X	36.820	X	7.950	=	292.719	SQM
S14	1	X	1.995	X	1.625	=	3.241	SQM
S15	1	X	9.430	X	3.370	=	31.779	SQM
S16	1	X	3.925	X	5.870	=	22.453	SQM
S17	1	X	2.710	X	5.870	=	15.908	SQM
S18	1	X	3.500	X	8.245	=	28.858	SQM
S19	1	X	3.015	X	5.870	=	17.698	SQM
S20	1	X	11.000	X	3.365	=	37.002	SQM
S21	1	X	5.995	X	4.485	=	26.888	SQM
S28	1	X	2.005	X	1.625	=	3.258	SQM
S30	1	X	9.425	X	3.370	=	31.762	SQM
S31	1	X	3.015	X	5.870	=	17.698	SQM
S32	1	X	3.500	X	2.375	=	8.313	SQM
S33	1	X	10.035	X	5.870	=	58.905	SQM
S41	1	X	1.550	X	24.050	=	37.278	SQM
S41A	1	X	0.155	X	1.360	=	0.211	SQM
S42	1	X	26.970	X	25.410	=	685.308	SQM
S43	1	X	25.805	X	0.740	=	19.098	SQM
S44	1	X	21.805	X	8.900	=	194.065	SQM
S45	1	X	11.090	X	5.060	=	55.903	SQM
S46	1	X	7.950	X	13.000	=	103.350	SQM
S47	1	X	7.950	X	13.000	=	103.350	SQM
S48	1	X	32.015	X	7.950	=	254.519	SQM
P1	1	X	3.820	X	1.400	=	5.348	SQM
P2	1	X	7.050	X	9.735	=	68.632	SQM
P3	1	X	3.625	X	4.985	=	18.107	SQM
P4	1	X	4.895	X	4.540	=	22.223	SQM
P5	1	X	1.030	X	1.625	=	1.674	SQM
P6	1	X	6.225	X	4.685	=	29.164	SQM
P7	1	X	0.320	X	3.265	=	1.045	SQM
P8	1	X	4.050	X	1.825	=	9.034	SQM
P9	1	X	0.915	X	1.515	=	1.386	SQM
P10	1	X	0.915	X	1.515	=	1.386	SQM
P11	1	X	1.515	X	0.910	=	1.379	SQM
P12	1	X	0.915	X	1.515	=	1.386	SQM
P13	1	X	0.915	X	1.530	=	1.399	SQM
P14	1	X	8.750	X	25.450	=	222.688	SQM
P15	1	X	5.150	X	4.625	=	23.842	SQM
P16	1	X	5.155	X	1.800	=	9.279	SQM
P17	1	X	3.800	X	3.900	=	14.820	SQM
P18	1	X	1.030	X	1.320	=	1.360	SQM
P19	1	X	3.620	X	4.690	=	16.978	SQM
P20	1	X	4.735	X	3.985	=	18.869	SQM
P22	1	X	2.315	X	3.985	=	9.225	SQM
P23	1	X	1.500	X	0.100	=	0.150	SQM
P24	1	X	6.985	X	4.040	=	28.139	SQM
P24A	1	X	0.315	X	0.200	=	1.263	SQM
P25	1	X	6.640	X	7.270	=	48.273	SQM
P26	1	X	0.595	X	1.530	=	0.910	SQM
P27	1	X	4.000	X	21.620	=	86.480	SQM
P28	1	X	1.315	X	0.915	=	1.203	SQM
P29	1	X	5.155	X	4.735	=	24.409	SQM
P29a	1	X	1.925	X	9.500	=	18.288	SQM
P30	1	X	1.515	X	0.775	=	1.174	SQM
P31	1	X	7.490	X	4.000	=	29.960	SQM
P32	1	X	1.515	X	0.915	=	1.386	SQM
P32A	1	X	1.515	X	0.915	=	1.386	SQM
P33	1	X	1.515	X	0.915	=	1.386	SQM
P34	1	X	2.925	X	2.670	=	7.810	SQM
P35	1	X	2.995	X	2.660	=	7.967	SQM
P36	1	X	1.900	X	3.105	=	5.900	SQM
P37	1	X	4.835	X	4.685	=	22.507	SQM
P38	1	X	6.555	X	3.050	=	19.993	SQM
P39	1	X	2.495	X	6.810	=	16.991	SQM
P40	1	X	3.955	X	3.380	=	13.368	SQM
P41	1	X	4.050	X	1.355	=	5.488	SQM
P42	1	X	10.140	X	2.400	=	24.336	SQM
P43	1	X	0.120	X	1.300	=	0.156	SQM
P44	1	X	3.830	X	1.010	=	3.868	SQM
P44A	1	X	6.660	X	5.005	=	33.333	SQM
P44B	1	X	3.745	X	1.830	=	6.854	SQM
P44C	1	X	2.415	X	1.165	=	2.801	SQM
P45	1	X	2.315	X	9.240	=	21.389	SQM
P45A	1	X	11.695	X	9.280	=	108.530	SQM
P46	1	X	8.205	X	1.580	=	12.964	SQM
P47	1	X	6.460	X	3.060	=	19.768	SQM
P48	1	X	3.850	X	1.425	=	5.486	SQM
P48	1	X	0.915	X	1.515	=	1.386	SQM
P50	1	X	0.765	X	1.515	=	1.159	SQM
P51	1	X	5.130	X	1.300	=	6.669	SQM
P52	1	X	2.950	X	8.285	=	24.441	SQM
P53	1	X	6.400	X	7.850	=	50.240	SQM
P54	1	X	14.695	X	8.765	=	128.802	SQM
P55	1	X	9.430	X	6.380	=	60.163	SQM
P56	1	X	2.250	X	3.728	=	8.404	SQM
P57	1	X	4.070	X	1.165	=	4.742	SQM
P58	1	X	6.300	X	2.400	=	15.120	SQM
P59	1	X	3.620	X	5.870	=	21.249	SQM
P60	1	X	4.530	X	7.640	=	34.609	SQM
P61	1	X	5.075	X	8.570	=	43.483	SQM
P62	1	X	4.625	X	7.355	=	33.994	SQM
P63	1	X	1.050	X	1.075	=	1.129	SQM
P64	1	X	1.400	X	7.910	=	11.074	SQM
P65	1	X	4.800	X	5.200	=	24.960	SQM
P66	1	X	11.255	X	1.600	=	18.008	SQM
					TOTAL	=	4149.716	SQM

SCHEDULE OF OPENINGS APARTMENT/BASEMENT								
Door Tag	Location	Size	Type	Finish Opening Lintel	Cill	Width	Fire rating	Description
FD1	Staircase	1200X2400	Single leaf	2400		1200	2	Proprietary Door
FD2	Electrical Shaft	2100X2400	Double Leaf	2400	100	2100	2	Proprietary Door
FD3	LV 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)	600x1800	Single leaf	2400	600	600	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 & OWC room	1500X2400	Double Leaf	2400		1500	2	Proprietary Door
FD14	SJ 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	Single 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	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

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 BASEMENTS(LOW ZONE)
I.		150# SPRINKLER PIPE FOR BASEMENTS(LOW ZONE)
J.		150# WATER CURTAIN PIPE

AREA CALCULATION OF BASEMENT - 01								
GROSS - A								
1	1	X	54.930	X	25.450	=	1397.969	SQM
1A	1	X	53.800	X	23.470	=	1262.686	SQM
2	1	X	12.250	X	10.990	=	134.628	SQM
4	0.5	X	12.250	X	12.250	=	75.031	SQM
5	1	X	41.550	X	23.240	=	965.622	SQM
6	1	X	66.600	X	76.580	=	5100.228	SQM
7	1	X	39.420	X	40.250	=	1586.655	SQM
8	1	X	56.150	X	44.350	=	2445.903	SQM
9	1	X	41.200	X	39.960	=	1646.352	SQM
10	1	X	12.250	X	27.710	=	339.448	SQM
11	0.5	X	12.250	X	12.250	=	75.031	SQM
					TOTAL	=	15029.552	SQM

AREA CALCULATION OF BASEMENT - 01																								
GROSS - B																								
3	3.14	X	12.250	X	12.250	X	90	/	360	-	0.5	X	12.250	-	3.590	X	17.325	=	42.782	SQM				
12	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				

DEDUCTION AREA OF BASEMENT - 01								
GROSS - C								
C1	1	X	17.930	X	11.580	=	207.629	SQM
					TOTAL	=	207.629	SQM

NET BASEMENT AREA		=	GROSS-A	+	GROSS-B	-	GROSS-C			
			15029.552	+	85.564	-	207.629			
NET BASEMENT AREA		=	14907.486	GROSS-1						
SERVICE AREA		=	4149.716	GROSS-D						
PARKING AREA		=	GROSS-1	-	GROSS-1					
		=	14907.486	-	4149.716					
		=	10757.770	SQM						
NO OF ECS ACHIEVABLE OF BASEMENT 01		=	10757.770	/	32					
		=	336.180	OR SAY	336		ECS			
	PROVIDE BAYS	=	307	NOS						

Building Plans Sanction and Plans will be valid for five year only
To be read with Memo No. 1311
Dated 17/6/23

Building Plans Approved by Supervising Committee (HQ).

Chairman Building Plans 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-01 FLOOR PLAN & AREA DIAGRAM

Drawing No:- BS-01