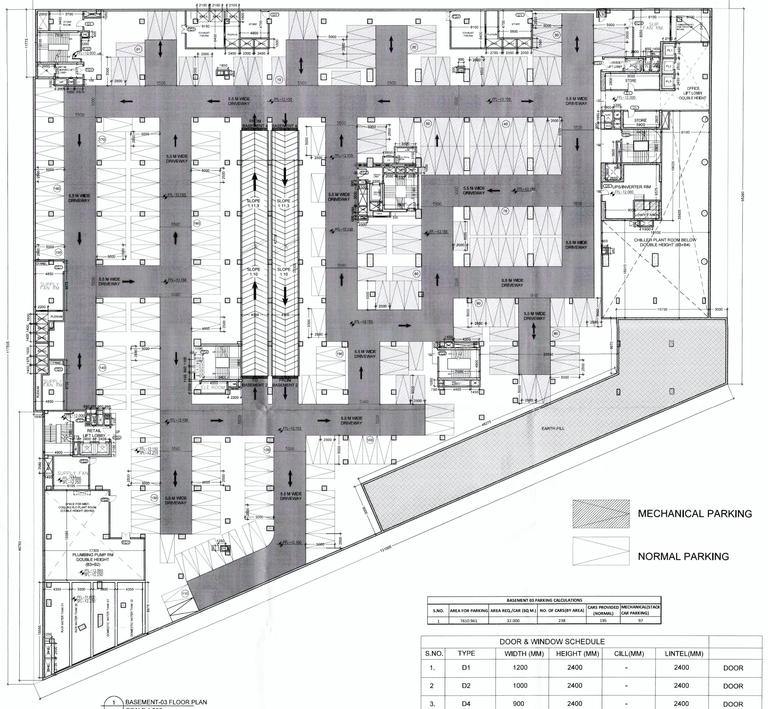
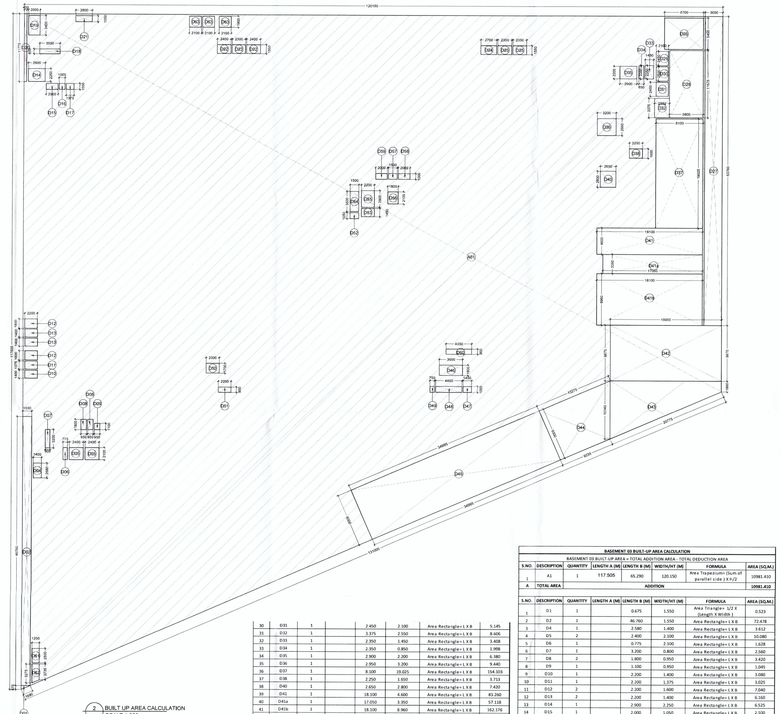


1 BASEMENT-03 FLOOR PLAN
SCALE 1:250

BASEMENT 03 PARKING CALCULATIONS					
S.NO.	AREA FOR PARKING	AREA REQ./CAR (SQ.M.)	NO. OF CARS/EFF. AREAS	CARS PROVIDED (NORMAL)	MECHANICAL(TATA CAR PARKING)
1	7610.961	32.000	238	191	47

DOOR & WINDOW SCHEDULE

S.NO.	TYPE	WIDTH (MM)	HEIGHT (MM)	CILL(MM)	LINTEL(MM)	
1.	D1	1200	2400	-	2400	DOOR
2	D2	1000	2400	-	2400	DOOR
3.	D4	900	2400	-	2400	DOOR
4.	D5	1500	2400	-	2400	DOOR
5.	FD1	1500	2400	-	2400	FIRE DOOR
6.	FD2	1200	2400	-	2400	FIRE DOOR
7.	FD3	1800	2400	-	2400	FIRE DOOR
8.	FD4	2150	2400	-	2400	FIRE DOOR

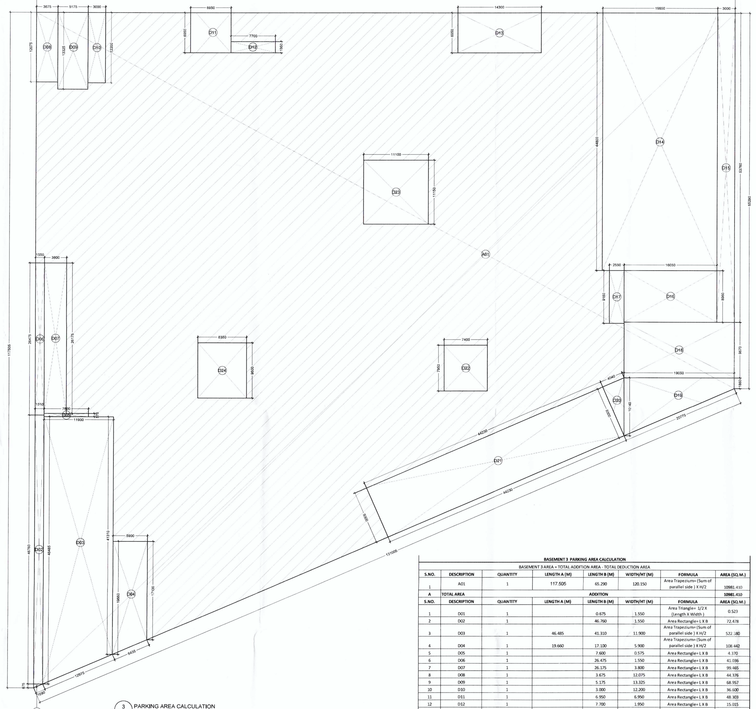


2 BUILT UP AREA CALCULATION
SCALE 1:250

BASEMENT 03 BUILT-UP AREA CALCULATION

BASEMENT 03 BUILT-UP AREA = TOTAL ADDITION AREA - TOTAL DEDUCTION AREA

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A1	1	117.505	65.290	120.150	Area Trapezium (Sum of parallel side 1 X h/2)	10981.410
A	TOTAL AREA						10981.410
			ADDITION				
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	D1	1		0.675	1.550	Area Triangle= 1/2 X (Length X Width)	0.523
2	D2	1		46.760	1.550	Area Rectangle= L X B	72.478
3	D4	1		2.580	1.400	Area Rectangle= L X B	3.612
4	D5	2		2.400	2.100	Area Rectangle= L X B	10.080
5	D6	1		9.175	2.100	Area Rectangle= L X B	1.628
6	D7	1		3.200	0.800	Area Rectangle= L X B	2.560
7	D8	2		1.900	0.950	Area Rectangle= L X B	3.420
8	D9	1		3.100	0.950	Area Rectangle= L X B	1.045
9	D10	1		2.100	1.400	Area Rectangle= L X B	1.080
10	D11	1		2.250	1.375	Area Rectangle= L X B	3.025
11	D12	2		2.100	3.600	Area Rectangle= L X B	7.040
12	D13	2		2.200	1.400	Area Rectangle= L X B	6.160
13	D14	1		2.900	2.250	Area Rectangle= L X B	6.525
14	D15	1		2.000	1.050	Area Rectangle= L X B	2.100
15	D16	1		1.000	1.050	Area Rectangle= L X B	1.050
16	D17	1		1.175	1.050	Area Rectangle= L X B	1.444
17	D18	1		3.500	0.850	Area Rectangle= L X B	2.975
18	D19	1		2.000	3.400	Area Rectangle= L X B	6.800
19	D20	1		13.775	0.450	Area Rectangle= L X B	5.299
20	D21	1		2.800	1.050	Area Rectangle= L X B	2.940
21	D22	2		2.650	1.550	Area Rectangle= L X B	7.440
22	D23	1		2.300	1.550	Area Rectangle= L X B	3.565
23	D24	1		2.700	1.550	Area Rectangle= L X B	4.185
24	D25	2		2.250	1.550	Area Rectangle= L X B	7.295
25	D26	1		6.700	9.450	Area Rectangle= L X B	36.515
26	D27	1		53.760	3.000	Area Rectangle= L X B	161.280
27	D28	1		5.850	11.675	Area Rectangle= L X B	67.715
28	D29	1		2.450	2.100	Area Rectangle= L X B	5.145
29	D30	1		2.500	2.100	Area Rectangle= L X B	5.250
30	D31	1		2.450	2.100	Area Rectangle= L X B	5.145
31	D32	1		2.375	2.550	Area Rectangle= L X B	8.606
32	D33	1		2.250	1.450	Area Rectangle= L X B	3.408
33	D34	1		2.350	0.850	Area Rectangle= L X B	1.998
34	D35	1		2.900	2.200	Area Rectangle= L X B	6.380
35	D36	1		2.950	3.200	Area Rectangle= L X B	9.440
36	D37	1		9.100	19.025	Area Rectangle= L X B	154.103
37	D38	1		2.250	3.050	Area Rectangle= L X B	3.713
38	D40	1		2.650	2.800	Area Rectangle= L X B	7.420
39	D41	1		19.100	4.600	Area Rectangle= L X B	83.260
40	D41a	1		17.050	3.350	Area Rectangle= L X B	57.118
41	D41b	1		19.100	8.960	Area Rectangle= L X B	162.178
42	D42	1		19.050	9.670	Area Rectangle= L X B	184.214
43	D43	1	1.860	10.140	19.050	Area Trapezium (Sum of parallel side 1 X h/2	154.300
44	D44	1	9.235	13.275	9.300	Area Trapezium (Sum of parallel side 1 X h/2	164.672
45	D45	1		34.935	9.300	Area Rectangle= L X B	325.454
46	D46	1		1.900	1.850	Area Rectangle= L X B	7.030
47	D47	1		1.450	1.050	Area Rectangle= L X B	1.523
48	D48	1		4.450	1.050	Area Rectangle= L X B	4.670
49	D49	1		0.750	1.050	Area Rectangle= L X B	0.788
50	D50	1		2.300	1.700	Area Rectangle= L X B	3.910
51	D51	1		2.250	0.950	Area Rectangle= L X B	2.090
52	D52	1		1.050	1.500	Area Rectangle= L X B	1.575
53	D53	1		2.200	1.450	Area Rectangle= L X B	3.190
54	D54	1		3.000	1.500	Area Rectangle= L X B	5.250
55	D55	1		2.200	2.900	Area Rectangle= L X B	6.380
56	D56	1		1.800	2.100	Area Rectangle= L X B	3.780
57	D57	1		1.000	3.500	Area Rectangle= L X B	3.500
58	D58	1		1.000	2.300	Area Rectangle= L X B	2.300
59	D59	1		1.000	2.000	Area Rectangle= L X B	2.000
60	D60	1		4.350	0.900	Area Rectangle= L X B	3.915
61	D61	1		3.250	2.500	Area Rectangle= L X B	8.125
62	D62	1	3.275	2.375	3.250	Area Trapezium (Sum of parallel side 1 X h/2	9.591
63	D63	1		2.150	1.900	Area Rectangle= L X B	11.970
B	TOTAL AREA			DEDUCTION			1701.733
C	BASEMENT 03 BUILT-UP AREA						9279.677



3 PARKING AREA CALCULATION
SCALE 1:250

BASEMENT 3 PARKING AREA CALCULATION

BASEMENT 3 AREA = TOTAL ADDITION AREA - TOTAL DEDUCTION AREA

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A01	1	117.505	65.290	120.150	Area Trapezium (Sum of parallel side 1 X h/2	10981.410
A	TOTAL AREA			ADDITION			10981.410
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	D01	1		0.675	1.550	Area Triangle= 1/2 X (Length X Width)	0.523
2	D02	1		46.760	1.550	Area Rectangle= L X B	72.478
3	D03	1		46.485	45.310	Area Trapezium (Sum of parallel side 1 X h/2	521.180
4	D04	1		19.660	17.100	Area Rectangle= L X B	336.186
5	D05	1			7.680	Area Rectangle= L X B	4.170
6	D06	1			26.475	Area Rectangle= L X B	41.086
7	D07	1			26.175	Area Rectangle= L X B	99.485
8	D08	1			3.675	Area Rectangle= L X B	46.376
9	D09	1			5.175	Area Rectangle= L X B	13.025
10	D10	1			3.900	Area Rectangle= L X B	68.937
11	D11	1			6.950	Area Rectangle= L X B	12.293
12	D12	1			7.700	Area Rectangle= L X B	46.405
13	D13	1			14.100	Area Rectangle= L X B	15.015
14	D14	1			44.600	Area Rectangle= L X B	91.385
15	D15	1			3.080	Area Rectangle= L X B	629.280
16	D16	1			35.050	Area Rectangle= L X B	161.280
17	D17	1			2.550	Area Rectangle= L X B	193.808
18	D18	1			19.050	Area Rectangle= L X B	21.558
19	D19	1	1.860	10.140	19.050	Area Trapezium (Sum of parallel side 1 X h/2	189.214
20	D20	1			9.300	Area Triangle= 1/2 X (Length X Width)	154.300
21	D21	1			9.300	Area Rectangle= L X B	18.786
22	D22	1			7.400	Area Rectangle= L X B	411.195
23	D23	1			11.100	Area Rectangle= L X B	68.820
24	D24	1			8.350	Area Rectangle= L X B	123.765
B	TOTAL AREA			DEDUCTION			80.180
C	BASEMENT 3 PARKING AREA						2370.446
							7610.961

ARCHITECT:
DESIGN FORUM INTERNATIONAL
B-1/A, MOHAN CO-OP. INDL. ESTATE
NEW DELHI
TEL: 011-40564000

STRUCTURE CONSULTANT:
VINTECH CONSULTANTS
B-20, 1ST FLOOR, ENCLAVE, SPEATER WALKS-1,
NEW DELHI-110 085
Tel: 011 4054 1214

MEP CONSULTANT:
SANELAC CONSULTANTS PVT LTD
B-1/H-3, MOHAN CO-OP. Indl. Estate,
New Delhi-110 044
Tel: 26385310, 40560060

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. LIFTS, MACHINEROOMS SHALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS SHALL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER NBC NORMS.
4. FIRE WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. ADEQUATE POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DRAIN (CT/NAP @ 1:12.5) OPP. MEN'S/WOMEN WASHROOMS.
7. ALL WORKS SHALL BE EXECUTED AS PER MECHANICALLY DEPENDENTS AND FULLY AIR CONDITIONED.

PROJECT:
BUILDING PLAN OF COMMERCIAL COLONY MEASURING 4.418 ACRES (LICENCE NO. 197 OF 2008 DATED 05-12-2008) IN SECTOR 66, GURGAON MANESAR URBAN COMPLEX, BEING DEVELOPED BY M/S R.C. SOOD & CO.
C/O ADVANCE INDIA PROJECTS LIMITED,
THE MASTERPIECE, GOLF COURSE ROAD,
SECTOR 54, GURUGRAM - 122002, HARYANA, INDIA

ARCHITECT'S SIGNATURE

CLIENT'S SIGNATURE

For R. C. Sood & Co. Pvt. Ltd. / Advance India Projects Limited

Authorised Signatory

DRAWING TITLE:
BASEMENT -03 PLAN
(PARKING AREA AND BUILTUP)

DRAWING NO:
12.A

NORTH:

SCALE:
AS MENTION

DATE:
18/01/2020