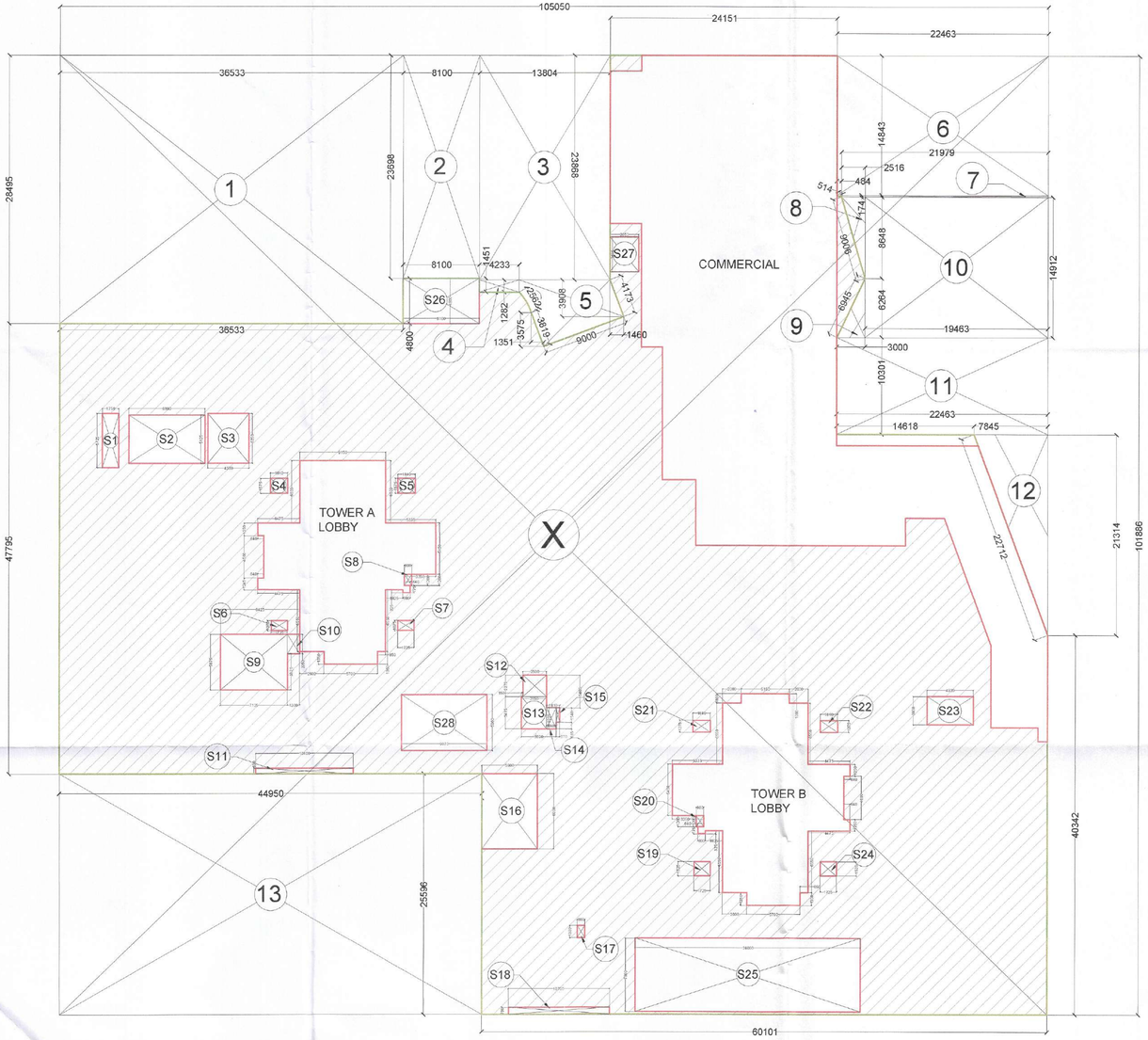

PODIUM 1 AREA DETAIL (GROUND COVERAGE & PARKING)

GROUND COVERAGE CALCULATION						
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL		CALCULATION EACH AREA IN SQ.M.
OUTLINE AREA						
ADDITION						
X	1	RECTANGLE	L X B	105.050	101.886	10703.124
TOTAL AREA (A1)						10703.124
SUBSTRACTION						
1	1	RECTANGLE	L X B	36.533	28.495	1041.008
2	1	RECTANGLE	L X B	8.100	23.698	191.954
3	1	RECTANGLE	L X B	13.804	23.868	329.474
4	1	RECTANGLE	L X B	4.233	1.451	6.142
5	1	AS / POLYLINE				53.228
6	1	RECTANGLE	L X B	22.463	14.843	333.418
7	1	RECTANGLE	L X B	21.979	0.174	3.824
8	1	TRIANGLE	1/2XBXH	2.516	8.648	10.879
9	1	TRIANGLE	1/2XBXH	3.000	6.264	9.396
10	1	RECTANGLE	L X B	19.463	14.912	290.232
11	1	RECTANGLE	L X B	22.463	10.301	231.391
12	1	TRIANGLE	1/2XBXH	7.845	21.314	83.604
13	1	RECTANGLE	L X B	44.950	25.596	1150.540
TOTAL AREA (A2)						3735.091
TOTAL OUTLINE AREA A3 (A1-A2)						6968.033

AREA OF BASEMENT STAIRCASE (G1)	10.758
TOTAL AREA OF RAMP (G2)	389.687
TOTAL AREA OF VENTILATION SHAFT (G3)	18.660
TOTAL GROUND COVERAGE X1 (A3+G1+G2+G3)	7387.138

PODIUM 1 PARKING CALCULATION						
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL		CALCULATION EACH AREA IN SQ.M.
OUTLINE AREA						
ADDITION						
X	1	RECTANGLE	L X B	105.050	101.886	10703.124
TOTAL AREA (A1)						10703.124
SUBSTRACTION						
1	1	RECTANGLE	L X B	36.533	28.495	1041.008
2	1	RECTANGLE	L X B	8.100	23.698	191.954
3	1	RECTANGLE	L X B	13.804	23.868	329.474
4	1	RECTANGLE	L X B	4.233	1.451	6.142
5	1	AS / POLYLINE				53.228
6	1	RECTANGLE	L X B	22.463	14.843	333.418
7	1	RECTANGLE	L X B	21.979	0.174	3.824
8	1	TRIANGLE	1/2XBXH	2.516	8.648	10.879
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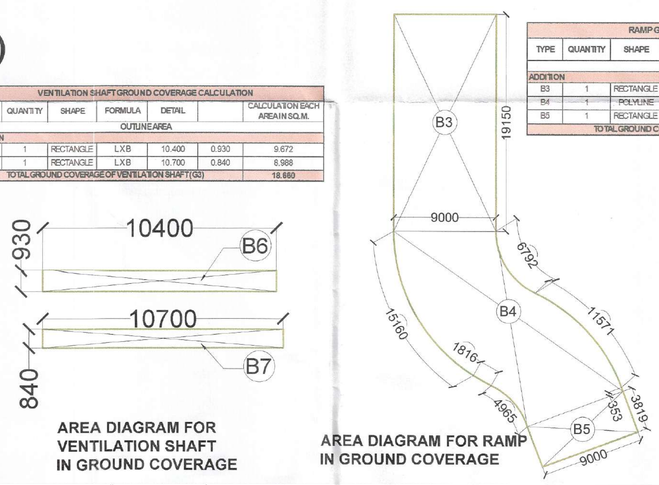
11	1	RECTANGLE	L X B	22.463	10.301	231.391
12	1	TRIANGLE	1/2XBXH	7.845	21.314	83.604
12	1	RECTANGLE	L X B	44.950	25.596	1150.540
TOTAL AREA (A2)						3735.091
TOTAL OUTLINE AREA A3 (A1-A2)						6968.033

CUTOUT AREA						
S1	1	RECTANGLE	L X B	1.758	5.725	10.065
S2	1	RECTANGLE	L X B	8.100	5.125	41.513
S3	1	RECTANGLE	L X B	4.380	5.250	22.995
S4	1	RECTANGLE	L X B	1.840	1.575	2.898
S5	1	RECTANGLE	L X B	1.840	1.575	2.898
S6	1	RECTANGLE	L X B	1.725	1.075	1.854
S7	1	RECTANGLE	L X B	1.725	1.075	1.854
S8	1	RECTANGLE	L X B	0.800	1.200	0.960
S9	1	RECTANGLE	L X B	7.125	5.875	41.859
S10	1	RECTANGLE	L X B	1.300	2.050	2.665
S11	1	RECTANGLE	L X B	0.600	10.400	6.240
S12	1	RECTANGLE	L X B	2.500	2.275	5.688
S13	1	RECTANGLE	L X B	2.650	3.415	9.050
S14	1	RECTANGLE	L X B	1.040	2.225	2.314
S15	1	RECTANGLE	L X B	0.370	1.540	0.570
S16	1	RECTANGLE	L X B	5.900	8.000	47.200
S17	1	RECTANGLE	L X B	0.800	1.300	1.040
S18	1	RECTANGLE	L X B	0.760	10.700	8.132
S19	1	RECTANGLE	L X B	1.725	1.525	2.631
S20	1	RECTANGLE	L X B	0.800	1.200	0.960
S21	1	RECTANGLE	L X B	1.840	1.275	2.346
S22	1	RECTANGLE	L X B	1.840	1.275	2.346
S23	1	RECTANGLE	L X B	4.920	3.000	14.760
S24	1	RECTANGLE	L X B	1.725	1.525	2.631
S25	1	RECTANGLE	L X B	24.000	7.800	187.200
S26	1	RECTANGLE	L X B	8.100	4.800	38.880
S27	1	RECTANGLE	L X B	3.050	3.695	11.270
S28	1	RECTANGLE	L X B	9.070	5.960	54.057
TOTAL CUTOUT AREA (A4)						526.874

TOWER A LOBBY FAR	254.752
TOWER B LOBBY FAR	259.403
TOTAL FAR OF TOWER A & B LOBBY A5	514.155
COMMERCIAL 01 FAR (DEDUCTION FOR PARKING AREA) D1	1353.446
VCB ROOM AREA (S28) + FIRE CONTROL AREA (S3) D2	77.052
RAMP AREA (S24- DEDUCTION FOR PARKING AREA) D3	2.631
TOTAL AREA A6 (D1+D2+D3)	1433.129

TOTAL PARKING AREA A7 (A3-A4-A5-D1)	4573.557
ECS @ 28 SQM/ ECS	163.341
PARKING BAYS PROPOSED	53
TOTAL BUILTUP AREA OF PODIUM-01 Y1 (A7+A5+A6)	6520.841

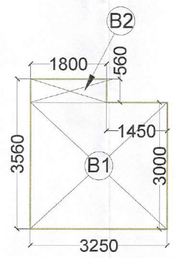
VENTILATION SHAFT GROUND COVERAGE CALCULATION						
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL		CALCULATION EACH AREA IN SQ.M.
OUTLINE AREA						
ADDITION						
B6	1	RECTANGLE	L X B	10.400	0.930	9.672
B7	1	RECTANGLE	L X B	10.700	0.840	8.988
TOTAL GROUND COVERAGE OF VENTILATION SHAFT (G3)						18.660



RAMP GROUND COVERAGE CALCULATION						
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL		CALCULATION EACH AREA IN SQ.M.
OUTLINE AREA						
ADDITION						
B3	1	RECTANGLE	L X B	9.000	19.150	172.350
B4	1	POLYLINE				182.966
B5	1	RECTANGLE	L X B	9.000	3.819	34.371
TOTAL GROUND COVERAGE OF RAMP (G2)						389.687

AREA DIAGRAM FOR VENTILATION SHAFT IN GROUND COVERAGE

AREA DIAGRAM FOR RAMP IN GROUND COVERAGE



BASEMENT STAIRCASE GROUND COVERAGE CALCULATION						
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL		CALCULATION EACH AREA IN SQ.M.
OUTLINE AREA						
ADDITION						
B1	1	RECTANGLE	L X B	3.250	3.000	9.750
B2	1	RECTANGLE	L X B	1.800	0.560	1.008
TOTAL GROUND COVERAGE OF BASEMENT STAIRCASE (G1)						10.758

AREA DIAGRAM FOR BASEMENT STAIRCASE GROUND COVERAGE

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

DTP (HQ) | ATP(HQ)

AD | PA | ATP

(Dinesh Kumar) PA(HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 27144 DATED: 28/08/2024

DDA(HQ) Member BPAC

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E - 47, Panchsheel Park
New Delhi 110017

PROJECT DETAIL :

PROPOSED GROUP HOUSING OF MIXED LAND USE COLONY (90% RESIDENTIAL COMPONENT & 10%COMMERCIAL COMPONENT) UNDER TOD POLICY ON THE AREA MEASURING 4.6875 ACRES (LICENSE NO. 49 OF 2024 DATED 14.03.2024) IN VILLAGE HAYATPUR, SECTOR-84, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY FOREVER BUILDTECH PVT. LTD.

OWNER'S SIGNATURE

For FOREVER BUILDTECH PRIVATE LIMITED

Authorised Signatory

ARCHITECT'S SIGNATURE

AMIT KUMAR CA/08/22700 B. ARCH. MCA

Drawing Title

PODIUM 1 GROUND COVERAGE & PARKING AREA DETAIL

Drawing No.
DWG-FBPL-06

Issued By

Scale

North