DTP (HQ) Member Secretary BPAC | STP (HQ) Special Invitee | CTP Chairman BPAC | JD (H) | DTP (H) | STP (H) (MEMBER B.P.A.C.)

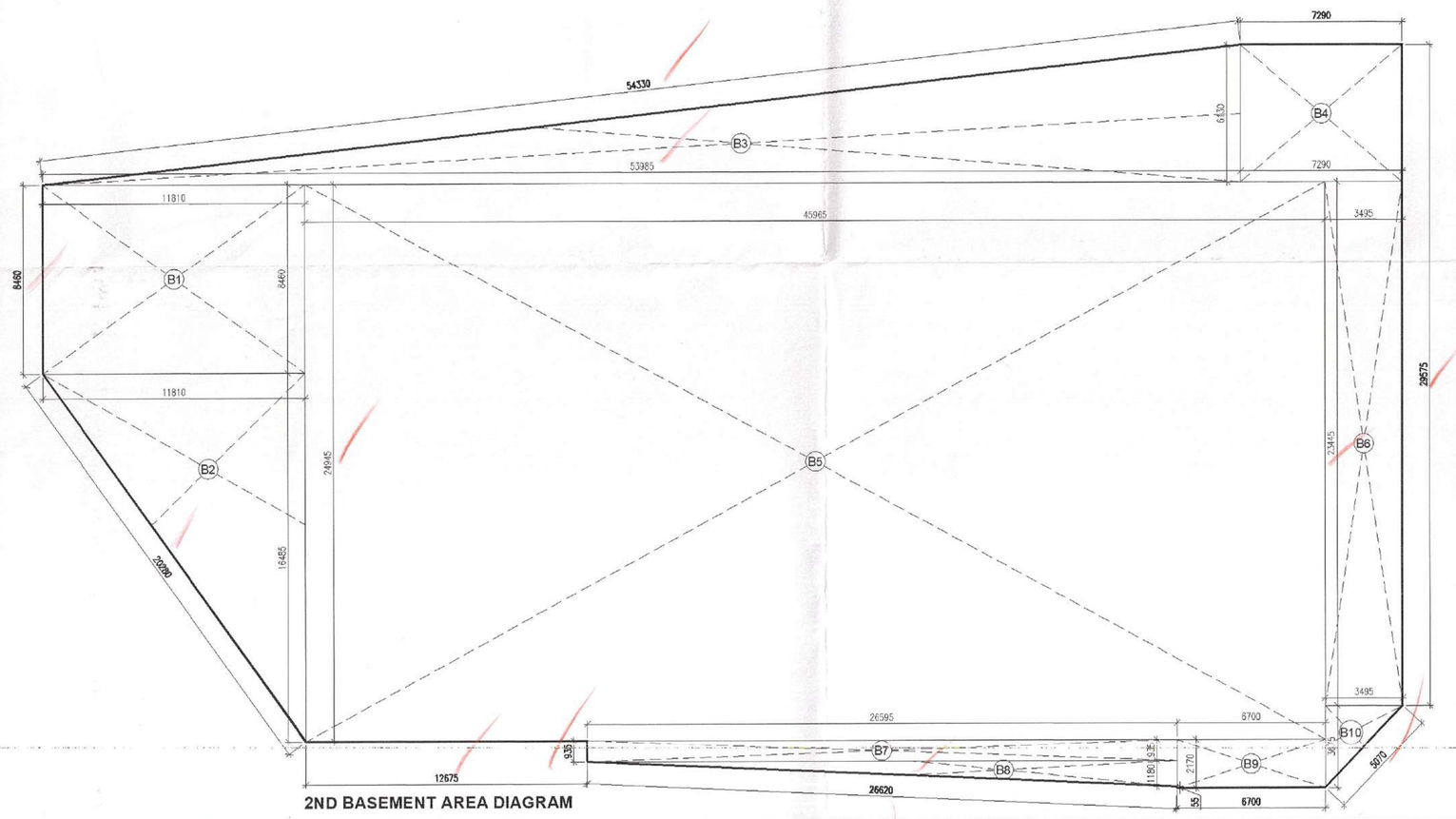
SANCTIONED
VIDE MEMO No. 257/L DATED 05.08.2025

PROPERTY LINE
ZONNING SET BACK LINE
RCC WALL UPTO ROOF LVL FILLED WITH SAND & COMPACTED
FILLED WITH SAND & COMPACTED RCC WALL UPTO ROOF LVL
FIRE WATER TANK CAPACITY =150 KLD 6.465.2X4.65
SPACE FOR WTP
DOMESTIC WATER TANK CAP-30 KLD
RAW WATER TANK CAP-30 KLD
TWO WHEELER PARKING
FIRE LIFT LOBBY 3525X2910
LIFT LOBBY 4.160X2250
STACK PARKING PROVIDED
6M WIDE DRIVEWAY
300 mm.WIDE DRAIN CHANNEL
ENTRY RAMP ON TO 3RD BASEMENT
ENTRY RAMP ON FROM 1ST BASEMENT
RAMP UP FROM 3RD BASEMENT EXIT
RAMP UP TO 1ST BASEMENT EXIT
ENTRY RAMP SLOPE 1:10 LENGTH 45.00M
EXIT RAMP SLOPE 1:10 LENGTH 45.00M
RAMP R1
RAMP R2
PARKING
FASKING
VENT. CUT-OUT FOR (2ND.BASEMENT)
VENT. CUT-OUT FOR (3RD.BASEMENT)
CUTOUT FOR STAIR ST3 PRESS. 1250x750
CUTOUT FOR LIFT LOBBY PRESS. 1250x750
CUTOUT FOR STAIR ST2 PRESS. 1250x750
CUTOUT FOR STP EX 450x600
CUTOUT FOR WTP EX IN ROOF 450x800
CUTOUT FOR STP EX 450x750
CUTOUT FOR WTP EX IN ROOF 1815x1330
EX.SHAFT FOR BASEMENT 2 1722X750 FOR ZONE 1
EX.SHAFT FOR BASEMENT 3 1722X750 FOR ZONE 1
EX.SHAFT FOR BASEMENT 2 1722X750 FOR ZONE 2
EX.SHAFT FOR BASEMENT 3 1722X750 FOR ZONE 2
ELEC. SHAFT 900X2305
FIRE SHAFT 1250X565
LIFT 1250X1100 1595A1
FIRE LIFT 2000X2200 1595A1
ST2 9@150 9@150
ST3 9@150 9@150

LEGEND

SYMBOL	DESCRIPTION
	STACK PARKING

2ND BASEMENT PLAN



2ND BASEMENT AREA DIAGRAM

2ND BASEMENT FLOOR AREA CALCULATIONS

S.NO	CODE	LENGTH IN M	WIDTH IN M	AREA IN SQM
1	B1	11.810	8.460	99.913
2	B2	1/2 X 16.485 X 11.810		97.344
3	B3	1/2 X 53.985 X 6.130		165.464
4	B4	7.290	6.130	44.688
5	B5	45.965	24.945	1146.597
6	B6	3.495	23.445	81.940
7	B7	26.595	0.935	24.866
8	B8	1/2 X 26.595 X 1.180		15.691
9	B9	6.700	2.170	14.539
10	B10	1/2 X 3.495 X 3.675		6.422
TOTAL AREA = (B)				1697.464

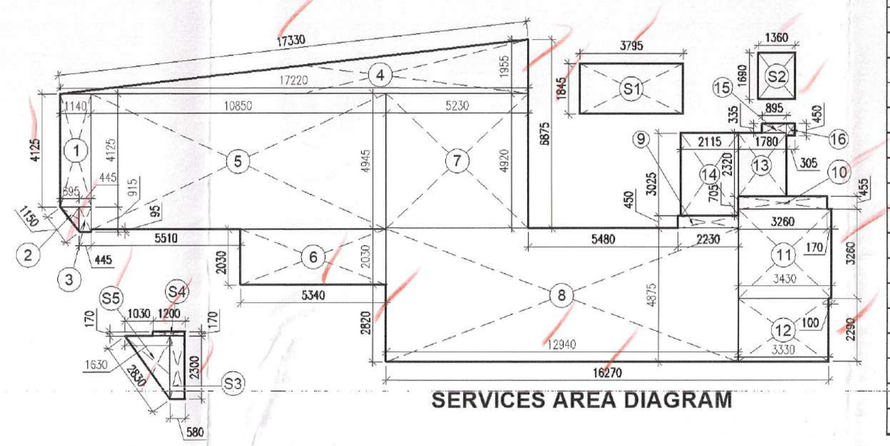
PARKING AREA

S.NO	CODE		AREA IN SQM
1	B	BASEMENT FLOOR AREA	1697.464
		DEDUCTIONS	
2	R1	AREA UNDER RAMP 1	197.269
3	R2	AREA UNDER RAMP 2	203.368
4	S	AREA UNDER SERVICES, LIFT & STAIRCASE	220.542
		TOTAL= D1	621.179
NET PARKING AREA (B-D1)			1076.285
1 ECS = 32 SQ.MT			
TOTAL NO.OF PARKING =AREA/ 1ECS			33.634
			33 ECS
PROPOSED PARKING IN 2ND BASEMENT = 23			

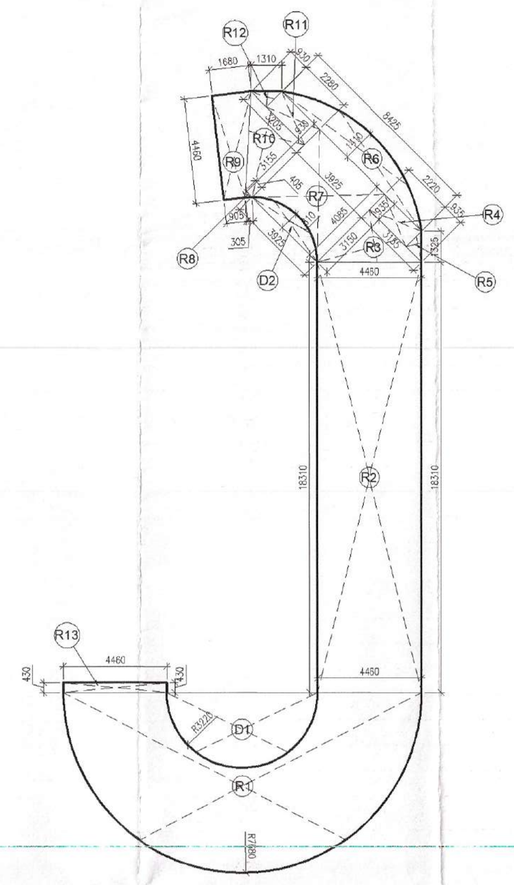
DOOR WINDOW SCHEDULE

DOOR

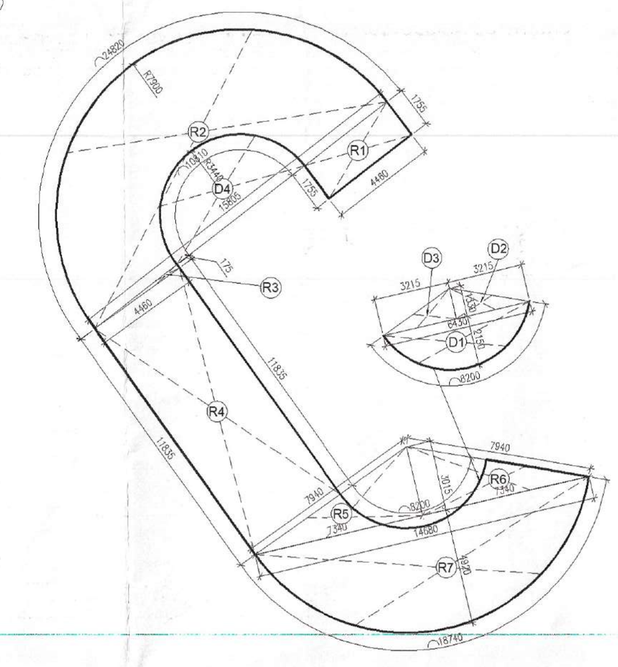
Sl. No.	Mark	Width	Height	Sill	Lintel	Remark
1	FD1	1500	2100		2100	
2	FD2	1250	2100		2100	
3	FD3	1180	2100		2100	
4	FD4	1350	2100		2100	
5	FD5	900	2100		2100	



SERVICES AREA DIAGRAM



RAMP 2 AREA DIAGRAM



RAMP 1 AREA DIAGRAM

AREA UNDER RAMP (R2)

1	R1	1/2 X 3.143 X 7.680 X 7.680		92.691
2	R2	4.460	18.310	81.663
3	R3	1/2 X 3.150 X 3.155		4.969
4	R4	2.220	0.935	2.076
5	R5	1/2 X 0.935 X 0.935		0.437
6	R6	2/3 X 1.410 X 8.425		7.920
7	R7	3.925	4.085	16.034
8	R8	1/2 X 0.405 X 0.305		0.062
9	R9	1/2 X (1.680 + 0.905) X 4.460		5.765
10	R10	1/2 X (3.205 + 0.405) X 3.155		5.695
11	R11	2.280	0.930	2.120
12	R12	1/2 X 0.930 X 0.930		0.432
13	R13	4.460	0.430	1.918
TOTAL=R				221.782
DEDUCTIONS				
1	D1	1/2 X 3.143 X 3.220 X 3.220		16.294
2	D2	2/3 X .810 X 3.925		2.120
TOTAL = D				18.414
TOTAL R2 = (R - D)				203.368

AREA UNDER RAMP (R1)

1	R1	4.460	1.755	7.827
2	R2	1/2 X 3.143 X 7.900 X 7.900		98.077
3	R3	1/2 X 4.460 X .175		0.390
4	R4	4.460	11.835	52.784
5	R5	1/2 X 7.340 X 3.015		11.065
6	R6	1/2 X 7.340 X 3.015		11.065
7	R7	2/3 X 14.680 X 4.920		48.150
TOTAL= R				229.358
DEDUCTIONS				
1	D1	2/3 X 6.430 X 2.150		9.216
2	D2	1/2 X 3.215 X 1.330		2.138
3	D3	1/2 X 3.215 X 1.330		2.138
4	D4	1/2 X 3.143 X 3.440 X 3.440		18.597
TOTAL= D				32.089
TOTAL R1= (R - D)=				197.269

AREA UNDER SERVICES, LIFT, STAIRCASE &SHAFTS

S.NO	CODE	LENGTH IN M	WIDTH IN M	AREA IN SQM
1	1	1.140	4.125	4.703
2	2	1/2 X 0.695 X 0.915		0.318
3	3	0.445	0.915	0.407
4	4	1/2 X 17.220 X 1.955		16.833
5	5	10.850	4.945	53.653
6	6	5.340	2.030	10.840
7	7	5.230	4.920	25.732
8	8	12.940	4.875	63.083
9	9	2.230	0.450	1.004
10	10	3.260	0.455	1.483
11	11	3.430	3.260	11.182
12	12	3.330	2.290	7.626
13	13	1.780	2.320	4.130
14	14	2.115	3.025	6.398
15	15	0.895	0.335	0.300
16	16	0.305	0.450	0.137
17	S1	3.795	1.845	7.002
18	S2	1.360	1.690	2.298
19	S3	0.580	2.300	1.334
20	S4	1.200	0.170	0.204
21	S5	1/2 X 1.630 X 2.300		1.875
TOTAL=S				220.542

SUBMISSION DRAWING

PROJECT: REVISED BUILDING PLAN FOR GROUP HOUSING (GH1) AREA MEASURING 0.75989 ACRES IN SEC- 23A, GURUGRAM BEING DEVELOPED BY M/S METADESIGN SOLUTIONS PVT. LTD.

ARCHITECT: DAULAT & PUNEET ARCHITECTS LLP, 408, Fourth Floor, Sun City Trade Tower, Sector - 21, Gurugram - 122016, E-MAIL: info@dparchitects.com, Phone: +91-124-4376444. DnP ARCHITECTS LLP. Architecture Interior Planning Vastu

DESIGN TEAM: VAIBHAV TYAGI ARCHITECT CA/2017/86437

OWNER: For M/s Design Solutions Pvt. Ltd. Authorised Signatory

SCALE	AS PER MENTION
DATE ISSUED	26/05/2025
DRAWN BY	HARISH JANGRA
CHECKED BY	DAULAT GARG

N

DRAWING: 2ND BASEMENT PLAN

DWG NO.: MDS/11