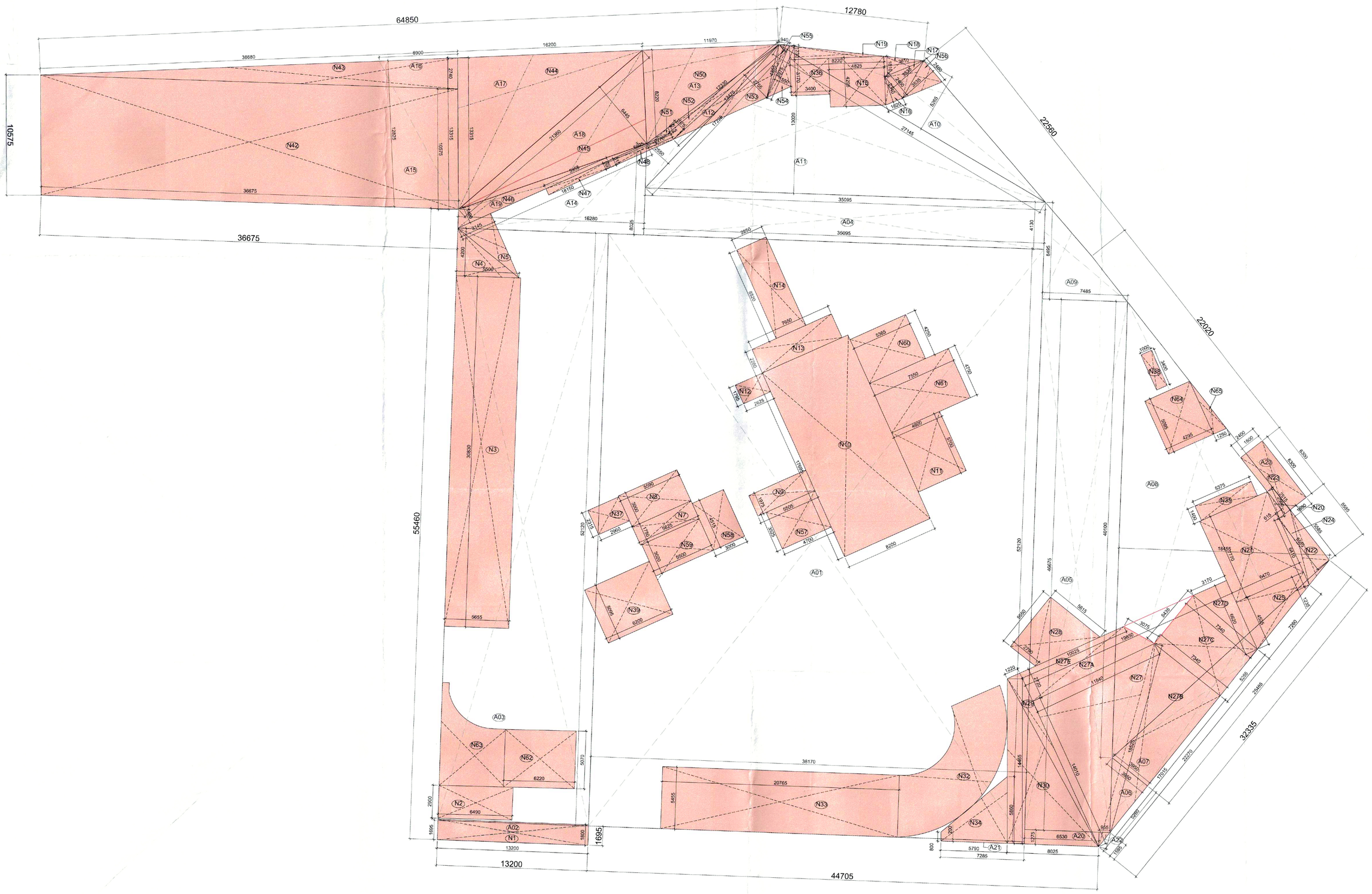

1 BASEMENT 01 AREA DIAGRAM (LVL -4950)
1:150

BASEMENT 01							
TOTAL NON-FAR AREA							
Additions							
Description		Length (mm)	Breadth (mm)		Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle	A01	52120	38170		1989.420	1	1989.420
Area of rectangle	A02	1695	13200		22.374	1	22.374
Area of rectangle	A03	52120	13200		687.984	1	687.984
Area of rectangle	A04	4130	35095		144.942	1	144.942
Area of rectangle	A05	7485	46675		349.362	1	349.362
Area of triangle	A06	5260	3950		10.389	1	10.389
Area of triangle	A07	3950	25485		50.333	1	50.333
Area of triangle	A08	40100	18455		370.023	1	370.023
Area of triangle	A09	7485	8495		31.793	1	31.793
Area of triangle	A10	27145	5265		71.459	1	71.459
Area of triangle	A11	13020	35095		228.468	1	228.468
Area of triangle	A12	2550	17225		21.962	1	21.962
Area of triangle	A13	8220	11970		49.197	1	49.197
Area of triangle	A14	16280	8025		65.324	1	65.324
Area of rectangle	A15	10575	36675		387.838	1	387.838
Area of triangle	A16	2740	36680		50.252	1	50.252
Area of triangle	A17	13315	16200		107.852	1	107.852
Area of triangle	A18	21360	6445		68.833	1	68.833
Area of triangle	A19	1490	18150		13.522	1	13.522
Area of rectangle	A20	6530	1275		8.326	1	8.326
Area of rectangle	A21	7285	200		1.457	1	1.457
Area of triangle	A22	955	1275		0.609	1	0.609
Area of rectangle	A21	6300	1800		11.340	1	11.340
Total of all Non FAR Areas 'A'							**4743.057**

TOTAL NON-FAR SERVICES AREA							
Additions							
Description		Length (mm)	Breadth (mm)	Length 2 (mm)	Area (sqm)	No. of repetitions	Total Area (sqm)
Area of rectangle	N1	13200	1800		23.760	1	23.760
Area of rectangle	N2	6490	2900		18.821	1	18.821
Area of rectangle	N3	30830	5655		174.344	1	174.344
Area of triangle	N4	5500	4200		11.550	1	11.550
Area of triangle	N5	3145	6190		9.734	1	9.734
Area of rectangle	N7	5625	1750		9.844	1	9.844
Area of rectangle	N8	5590	3000		16.770	1	16.770
Area of rectangle	N9	5505	1975		10.872	1	10.872
Area of rectangle	N10	8200	17695		145.099	1	145.099
Area of rectangle	N11	4600	5700		26.220	1	26.220
Area of rectangle	N12	2625	1795		4.712	1	4.712
Area of rectangle	N13	7650	2280		17.442	1	17.442
Area of rectangle	N14	8520	2850		24.282	1	24.282
Area of rectangle	N15	4295	4825		20.723	1	20.723
Area of triangle	N16	1620	2340		1.895	1	1.895
Area of triangle	N17	2460	3535		4.348	1	4.348
Area of triangle	N18	1810	3510		3.177	1	3.177
Area of triangle	N19	8220	1230		5.055	1	5.055
Area of triangle	N20	2515	615		0.773	1	0.773
Area of rectangle	N21	6470	7770		50.272	1	50.272
Area of triangle	N22	2805	5585		7.833	1	7.833
Area of rectangle	N23	6300	2400		15.120	1	15.120
Area of triangle	N24	1215	6410		3.894	1	3.894
Area of trapezium	N25	1235	6470	4525	18.634	1	18.634
Area of triangle	N27	11840	14010		82.939	1	82.939
Area of triangle	N27A	3075	11840		18.204	1	18.204
Area of triangle	N27B	7340	17015		62.445	1	62.445
Area of trapezium	N27C	5255	5435	7340	34.227	1	34.227
Area of triangle	N27D	3170	7340		11.634	1	11.634
Area of triangle	N27E	2720	10025		13.634	1	13.634
Area of trapezium	N28	5615	5550	2790	23.324	1	23.324
Area of triangle	N29	1220	16730		10.205	1	10.205
Area of triangle	N30	8025	14465		58.041	1	58.041
Area of shape	N32				67.360	1	67.360
Area of rectangle	N33	5455	20765		113.273	1	113.273
Area of trapezium	N34	800	5790	5860	19.281	1	19.281
Area of rectangle	N35	5375	1400		7.525	1	7.525
Area of rectangle	N36	3400	3170		10.778	1	10.778
Area of rectangle	N37	2315	2960		6.852	1	6.852
Area of rectangle	N38	1000	3400		3.400	1	3.400
Area of rectangle	N39	6200	5095		31.589	1	31.589
Area of triangle	N40	5110	6025		15.394	1	15.394
Area of triangle	N41	1770	7700		6.815	1	6.815
Area of rectangle	N42	10575	36675		387.838	1	387.838
Area of triangle	N43	2740	36680		50.252	1	50.252
Area of triangle	N44	13315	16200		107.852	1	107.852
Area of triangle	N45	21360	6445		68.833	1	68.833
Area of triangle	N46	1490	18150		13.522	1	13.522
Area of rectangle	N47	5955	600		3.573	1	3.573
Area of rectangle	N48	5995	615		3.687	1	3.687
Area of triangle	N50	8220	11970		49.197	1	49.197
Area of triangle	N51	2270	515		0.585	1	0.585
Area of triangle	N52	1075	12330		6.627	1	6.627
Area of triangle	N53	2755	12475		17.184	1	17.184
Area of triangle	N54	1550	4975		3.856	1	3.856
Area of triangle	N55	940	4855		2.282	1	2.282
Area of triangle	N56	2460	3535		4.348	1	4.348
Area of rectangle	N57	4700	3525		16.568	1	16.568
Area of rectangle	N58	4515	3000		13.545	1	13.545
Area of rectangle	N59	3020	5500		16.610	1	16.610
Area of rectangle	N60	5365	4250		22.801	1	22.801
Area of rectangle	N61	7550	4750		35.863	1	35.863
Area of rectangle	N62	6220	5070		31.535	1	31.535
Area of shape	N63				34.310	1	34.310
Area of rectangle	N64	4295	5095		21.883	1	21.883
Area of triangle	N65	1250	5095		3.184	1	3.184
Area of rectangle	N66	1965	7380		14.502	1	14.502
Area of rectangle	N67	5775	3295		19.029	1	19.029
Area of rectangle	N68	1135	3690		4.188	1	4.188
Area of triangle	N69	3295	1680		2.768	1	2.768
Area of triangle	N70	1135	560		0.318	1	0.318
Total of all Services Areas 'B'							**2178.831**
NET ECS AREA =(A-B)							**2564.226**
NET ECS @ 32 SQM/ECS							**80.13**

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. 0 8477 DATED 01/5/25

Checked and found ok for Public Health (Internal) Service only subject to comments in
in forwarding letter No.....Dt. .....
Superintending Engineer(HQ)
O/o Chief Engineer-I/III,
HSVP, Panchkula.

NOTES:

1. All fixture provided in toilets are as per N.B.C.
2. Basement will be mechanically ventilated.
3. All spaces (parking basement, services basement etc.) Will be artificially lit.
4. Standby generating capacity will be provided for the electrical requirement of the total scheme. This therefore includes standby generation for all common services, fire services, lifts etc. And also the entire electrical load for the ventilation.
5. Fire safety measures as per NBC includes smoke detector, heat detector, sprinkler spacing in compliance with code.
6. All external walls are 100mm and all internal walls are 100mm thick. (Valid for all drawings)
7. Staircase railing shall be 900mm high

ARCHITECT

MORPHOGENESIS
41, Industrial Estate, Okhla Phase - III,
New Delhi 110020
TEL: 91 11 41828070
E Mail: studio@morphogenesis.org

CONSULTING STRUCTURAL ENGINEER

McNAMARA SALVIA
STRUCTURAL ENGINEERS
01 Gokhale Sanchit, 846, BMCC Rd,
Shivajinagar, Pune
mcsal.com

CONSULTING MEP

Design Centre Consulting Engineers Pvt. Ltd.
Registered Office:- C255, First Floor, Pandav Nagar, Delhi-110092
Works Address:- Office No. 44 to 47, 4th Floor
Ansal Plaza Mall, Dabur Chowk Vasundhara,
Ghaziabad, NCR Delhi, UP. Pin-201012.
Phone: +91 120 4333451/52.
E-mail: dcce_pa@yahoo.com

OWNER'S SIGNATURE :

GODREJ PROPERTIES LTD.
Authorized Signatory

ARCHITECT'S SIGNATURE :

MEP CONSULTANT SIGNATURE :

PROJECT

Proposed building plan for group housing plot no. GH-01, Sector 39, Gurugram of area measuring 1.97 acres being developed by M/s Godrej Properties Ltd.

DRAWING NAME :

BASEMENT 01 AREA DIAGRAM

DRAWING NO: S-05B

SCALE	1.150
DATE	27.03.2025

JDT (HQ) Member BPAC