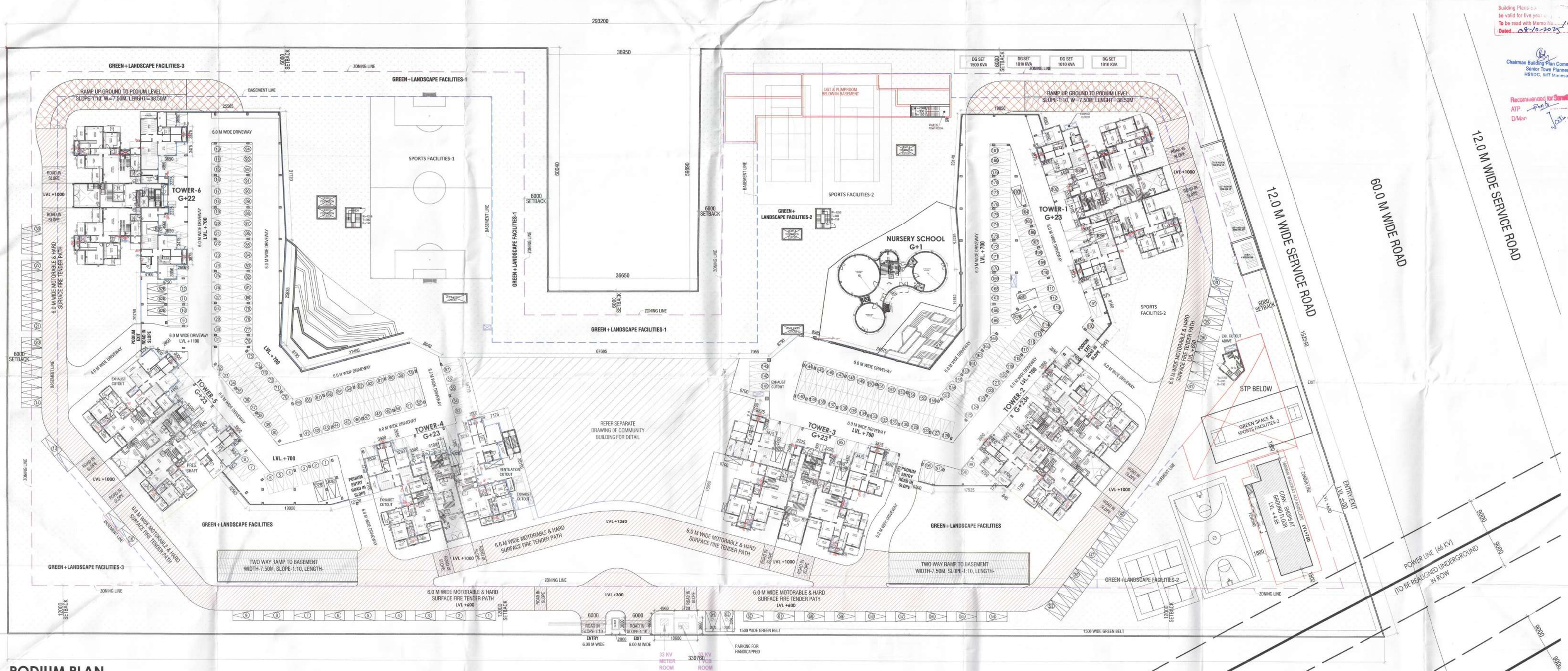
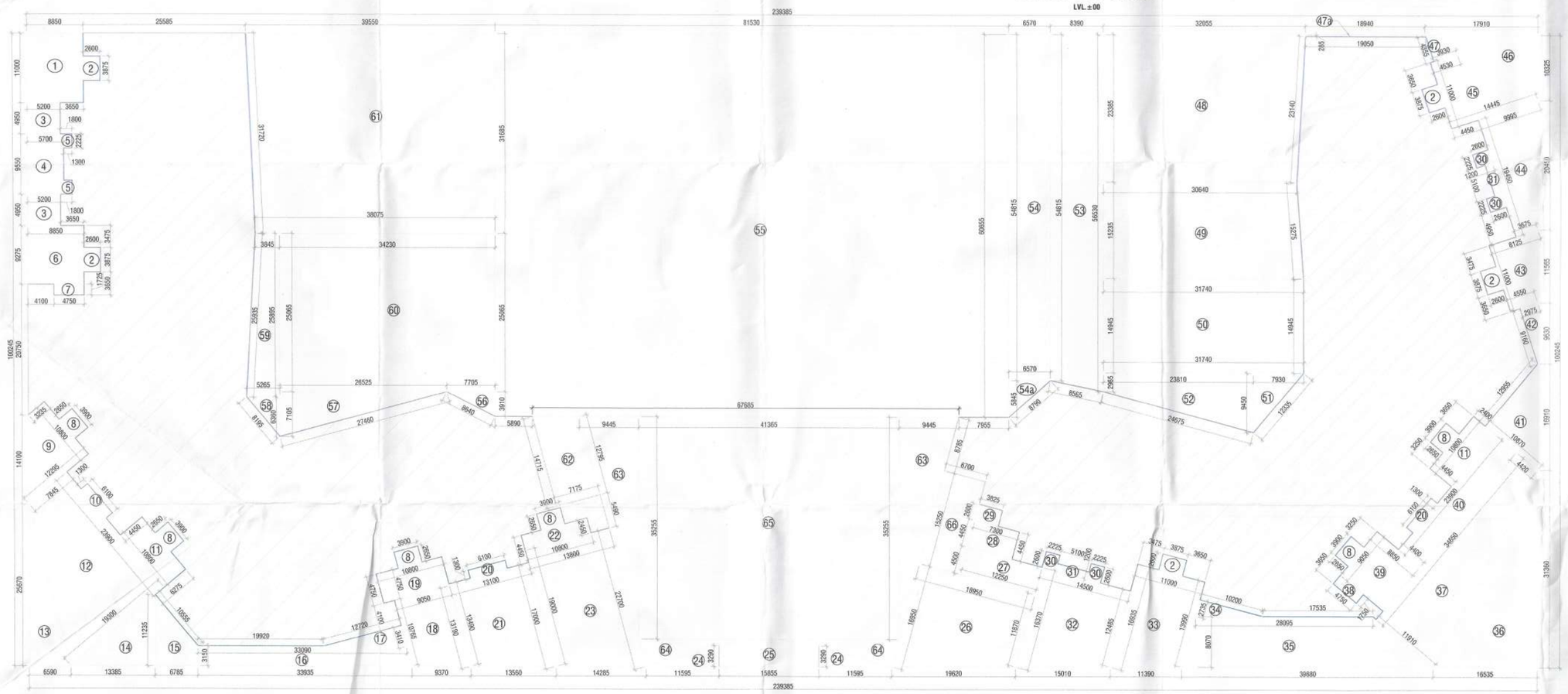



## PODIUM PLAN



## PODIUM AREA DIAGRAM

| PODIUM AREA CALCULATIONS | | | | | |
|---|---|---|---|---|---|
| S. No. | COEFF. | WIDTH | LENGHT | NOS. | AREA IN SQMT |
| ADDITIONS | | | | | |
| X | 1 | 239.385 | 100.245 | 1 | 23997.149 |
| TOTAL ADDITIONS (A1) | | | | = | 23997.149 |
| DEDUCTIONS | | | | | |
| 1 | 1 | 8.850 | 11.000 | 1 | 97.350 |
| 2 | 1 | 2.600 | 3.875 | 5 | 50.375 |
| 3 | 1 | 5.200 | 4.950 | 2 | 51.480 |
| 4 | 1 | 5.700 | 9.550 | 1 | 54.435 |
| 5 | 1 | 1.300 | 2.225 | 2 | 5.785 |
| 6 | 1 | 8.850 | 9.275 | 1 | 82.084 |
| 7 | 1 | 4.750 | 1.725 | 1 | 8.194 |
| 8 | 1 | 3.900 | 2.650 | 6 | 62.010 |
| 9 | (12.295+3.235)/2 | | 10.800 | 1 | 83.862 |
| 10 | 1 | 6.100 | 1.300 | 1 | 7.930 |
| 11 | 1 | 10.800 | 4.450 | 2 | 96.120 |
| 12 | (19.3+7.845)/2 | | 23.900 | 1 | 324.383 |
| 13 | 0.5 | 6.590 | 25.670 | 1 | 84.583 |
| 14 | 0.5 | 13.385 | 11.235 | 1 | 75.190 |
| 15 | (3.15+11.235)/2 | | 6.785 | 1 | 48.801 |
| 16 | (33.935+33.09)/2 | | 3.150 | 1 | 105.564 |
| 17 | 0.5 | 12.720 | 3.410 | 1 | 21.688 |
| 18 | (13.19+10.765)/2 | | 9.050 | 1 | 108.396 |
| 19 | 1 | 10.800 | 4.750 | 1 | 51.300 |
| 20 | 1 | 6.100 | 1.300 | 2 | 15.860 |
| 21 | (13.49+17.00)/2 | | 13.100 | 1 | 199.710 |
| 22 | 1 | 10.800 | 2.450 | 1 | 26.460 |
| 23 | (19.00+22.70)/2 | | 13.800 | 1 | 287.730 |
| 24 | 0.5 | 11.585 | 3.290 | 2 | 38.148 |
| 25 | AREA AS/POLYLINE | | | | 63.189 |
| 26 | (11.87+16.95)/2 | | 18.950 | 1 | 273.070 |
| 27 | 1 | 12.250 | 4.500 | 1 | 55.125 |
| 28 | 1 | 7.300 | 4.450 | 1 | 32.485 |
| 29 | 1 | 3.825 | 2.600 | 1 | 9.945 |
| 30 | 1 | 2.225 | 2.600 | 4 | 23.140 |
| 31 | 1 | 5.100 | 1.200 | 2 | 12.240 |
| 32 | (12.485+16.37)/2 | | 14.500 | 1 | 209.199 |
| 33 | (13.99+16.935)/2 | | 11.000 | 1 | 170.088 |
| 34 | 0.5 | 10.200 | 2.735 | 1 | 13.949 |
| 35 | (39.88+28.095)/2 | | 8.070 | 1 | 274.279 |
| 36 | 0.5 | 16.535 | 31.360 | 1 | 259.269 |
| 37 | (11.91+4.42)/2 | | 34.650 | 1 | 282.917 |
| 38 | 1 | 4.750 | 1.750 | 1 | 8.313 |
| 39 | 1 | 9.050 | 8.850 | 1 | 80.093 |
| 40 | 1 | 23.900 | 4.400 | 1 | 105.160 |
| 41 | 0.5 | 10.870 | 12.955 | 1 | 70.410 |
| 42 | 0.5 | 9.160 | 2.975 | 1 | 13.626 |
| 43 | (4.55+8.125)/2 | | 11.000 | 1 | 69.713 |
| 44 | (3.675+9.965)/2 | | 19.450 | 1 | 132.941 |
| 45 | (14.445+4.53)/2 | | 11.000 | 1 | 104.363 |
| 46 | 0.5 | 17.910 | 10.325 | 1 | 92.460 |
| 47 | (19.05+18.94)/2 | | 0.285 | 1 | 5.414 |
| 47a | 0.5 | 3.930 | 4.355 | 1 | 8.558 |
| 48 | (30.64+32.055)/2 | | 23.385 | 1 | 733.061 |
| 49 | (31.74+30.54)/2 | | 15.235 | 1 | 475.190 |
| 50 | 1 | 31.740 | 14.945 | 1 | 474.354 |
| 51 | 0.5 | 7.930 | 9.450 | 1 | 37.469 |
| 52 | (9.45+2.965)/2 | | 23.810 | 1 | 147.801 |
| 53 | (56.53+54.815)/2 | | 8.930 | 1 | 467.092 |
| 54 | 1 | 6.570 | 54.815 | 1 | 360.135 |
| 54a | 0.5 | 6.570 | 5.845 | 1 | 19.201 |
| 55 | 1 | 81.530 | 60.655 | 1 | 4945.202 |
| 56 | 0.5 | 7.705 | 3.910 | 1 | 15.063 |
| 57 | 0.5 | 26.525 | 7.105 | 1 | 94.230 |
| 58 | 0.5 | 5.265 | 6.360 | 1 | 16.743 |
| 59 | (5.265+3.845)/2 | | 25.895 | 1 | 117.952 |
| 60 | 1 | 34.230 | 25.065 | 1 | 857.975 |
| 61 | (38.075+38.55)/2 | | 31.685 | 1 | 1229.774 |
| 62 | (14.715+12.795)/2 | | 7.175 | 1 | 98.662 |
| 63 | 0.5 | 9.445 | 35.255 | 2 | 332.963 |
| 64 | AREA AS/POLYLINE | | | | 72.825 |
| 65 | 1 | 41.365 | 35.255 | 1 | 1458.323 |
| 66 | 1 | 6.700 | 15.250 | 1 | 102.175 |
| TOTAL DEDUCTIONS (A2) | | | | = | 16413.609 |

| | | |
|---|---|---|
| NET PODIUM AREA (NON FAR) = (A1 - A2) | = | 7583.541 |
| ECS PERMISSIBLE @ 28 SQMT. | = | 270.841 |
| SAY | = | 271 |
| PROVIDED CAR BAYS | = | 181 |

NORTH :

N

NOTES:
- ALL LIFTS SHALL HAVE 100% POWER BACK-UP.
- ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- FIRE-FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
- BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
- ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTHQUAKE RESISTANCE.
- SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER HAREDA /ZONING NORMS.
- ALL DUCTS HAVE 1 HOUR FIRE RATED ENTRANCE DOOR.
- ALL FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- THE RAINWATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTH. NORMS.
- ALL EXTERNAL BLOCK WORK OR MIVAN STRUCTURE SHALL HAVE 200MM THICKNESS & ALL INTERNAL PARTITIONS SHALL HAVE 100MM THICKNESS.
- BACK TO BACK (B2B) PARKING SHALL NOT BE CALCULATED IN ECS CALCULATION.

PROJECT
PROPOSED BUILDING PLAN OF RESIDENTIAL GROUP HOUSING OF GH-4 SITE AREA MEASURING 10.80 ACRES IN SECTOR - 80, IMT MANESAR BEING DEVELOPED BY M/S ASHIANA HOUSING LIMITED.

ARCHITECT'S SEAL & SIGNATURE

For BIAS+ARCHITECTURE

SYED MOHD. IMRAN
CA/97/16665

OWNER/AUTH. SIGN.

Scale : 1 : 350

Drawing Title:- PODIUM PLAN & AREA DETAILS

Drawing No:- A-03

Building Plans ... will be valid for five year ... To be read with Memo No. ... Dated 08-10-2025

Chairman Building Plan Committee cum Senior Town Planner HSIIDC, IMT Manesar

Recommended for Sanction
ATP
DtMan