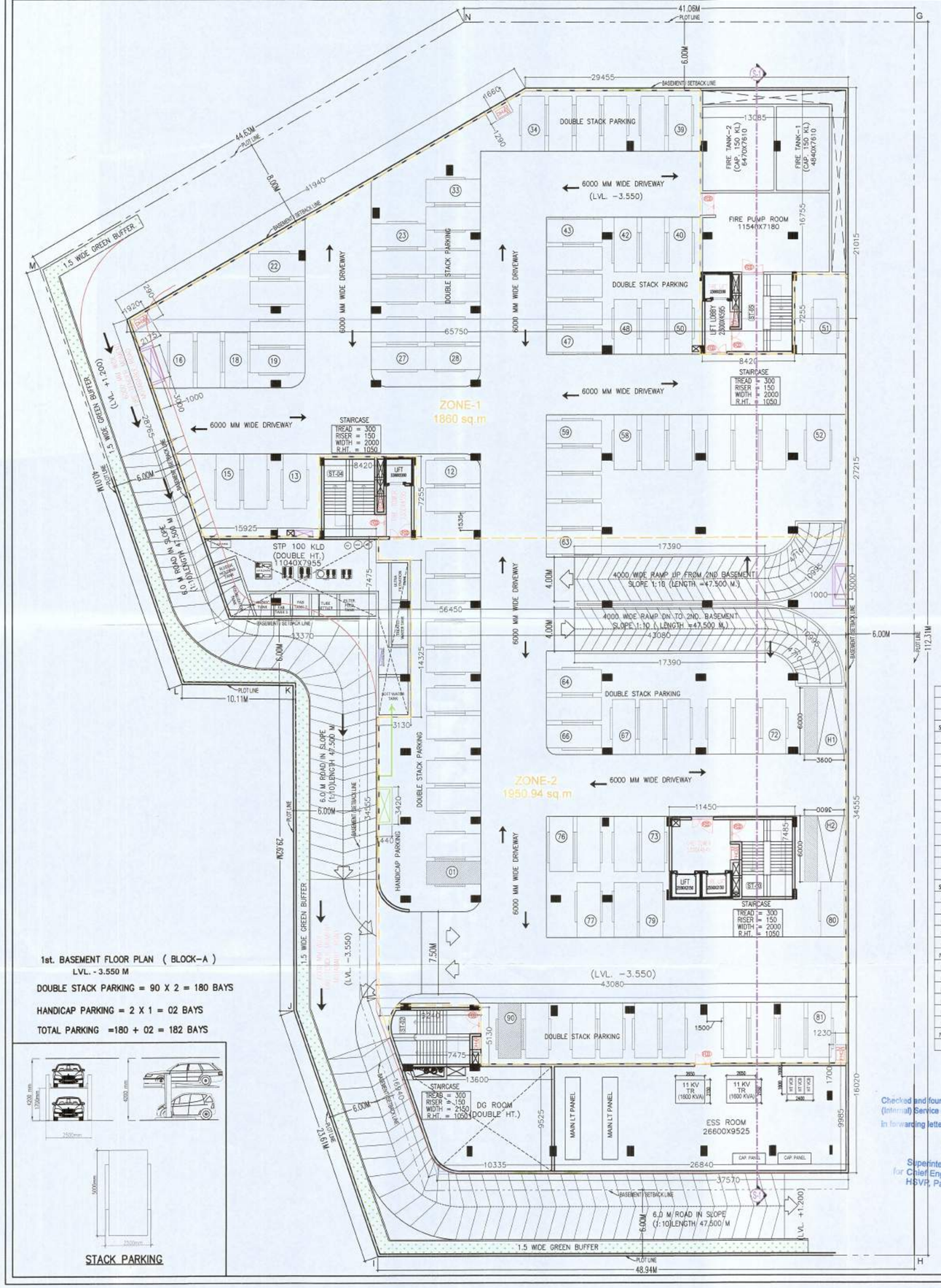



1st. BASEMENT FLOOR PLAN ( BLOCK-A )

LVL. - 3.550 M

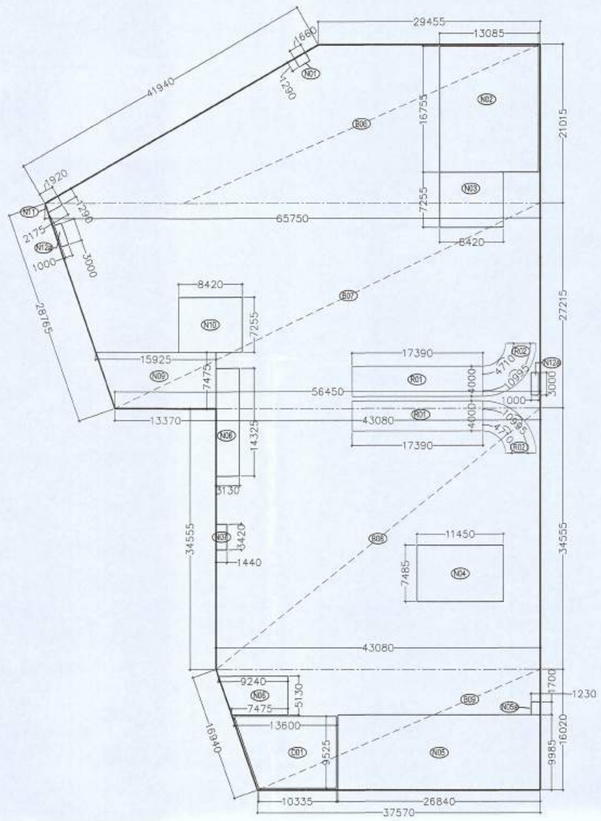
DOUBLE STACK PARKING = 90 X 2 = 180 BAYS

HANDICAP PARKING = 2 X 1 = 02 BAYS

TOTAL PARKING =180 + 02 = 182 BAYS



STACK PARKING



AREA DIAGRAM FOR 1st. BASEMENT FLOOR

**BASEMENT-01 AREA CALCULATION**

TOTAL COVERED AREA AT BASEMENT-01 = ENVELOPE AREA (A) - OPEN AREA (B)

ENVELOPE AREA (A)

| S.No. | Length | | Breadth | Formula | | | | | No. | | Area (SQM) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B06 | 65.750 | + | 29.455 | \ | 2 | X | 21.015 | | 1 | = | 1000.367 |
| B07 | 65.750 | + | 56.450 | \ | 2 | X | 27.215 | | 1 | = | 1682.837 |
| B08 | 43.080 | X | 34.555 | X | | 1.00 | | | 1 | = | 1488.629 |
| B09 | 43.080 | + | 37.570 | \ | 2 | X | 16.020 | | 1 | = | 646.007 |
| TOTAL ENVELOPE AREA (A) | | | | | | | | | | | 4797.839 |

OPEN AREA (B)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D01 | 13.600 | + | 10.335 | \ | 2 | X | 9.525 | | 1 | = | 113.990 |
| TOTAL DEDUCTION AREA (B) | | | | | | | | | | | 113.990 |
| TOTAL COVERED AREA AT BASEMENT-01 ( C ) = ( A-B ) | | | | | | | | | | | 4683.849 |

CORE AND SERVICE AREA AT BASEMENT -01

| S.No. | Length | | Breadth | Formula | | | | | No. | | Area (SQM) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N01 | 1.660 | X | 1.290 | X | | 1.00 | | | 1 | = | 2.141 |
| N02 | 13.085 | X | 16.755 | X | | 1.00 | | | 1 | = | 219.239 |
| N03 | 8.420 | X | 7.255 | X | | 1.00 | | | 1 | = | 61.087 |
| N04 | 11.450 | X | 7.485 | X | | 1.00 | | | 1 | = | 85.703 |
| N05 | 26.840 | X | 9.985 | X | | 1.00 | | | 1 | = | 267.997 |
| N05A | 1.230 | X | 1.700 | X | | 1.00 | | | 1 | = | 2.091 |
| N06 | 9.240 | + | 7.475 | \ | 2 | X | 5.130 | | 1 | = | 42.874 |
| N07 | 1.440 | X | 3.420 | X | | 1.00 | | | 1 | = | 4.925 |
| N08 | 3.130 | X | 14.325 | X | | 1.00 | | | 1 | = | 44.837 |
| N09 | 15.925 | + | 13.370 | \ | 2 | X | 7.475 | | 1 | = | 109.490 |
| N10 | 8.420 | X | 7.255 | X | | 1.00 | | | 1 | = | 61.087 |
| N11 | 2.175 | + | 1.920 | \ | 2 | X | 1.290 | | 1 | = | 2.641 |
| N12a | 1.000 | X | 3.000 | X | | 1.00 | | | 2 | = | 6.000 |
| CORE AND SERVICE AREA AT BASEMENT -01 = ( D ) | | | | | | | | | | | 910.114 |

**RAMP AREA AT BASEMENT -01**

| S.No. | Length | | Breadth | Formula | | | | | No. | | Area (SQM) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R01 | 17.390 | X | 4.000 | X | | 1.00 | | | 2 | = | 139.120 |
| R02 | 10.995 | + | 4.710 | \ | 2 | X | 4.000 | | 2 | = | 62.820 |
| RAMP AREA AT BASEMENT -01 = ( E ) | | | | | | | | | | | 201.940 |
| TOTAL PARKING AREA AT BASEMENT-01 (F) = ( C ) - ( D +E ) | | | | | | | | | | | 3571.795 |
| ECS IN BASEMENT-01 = ( 3571.795 / 32 X 2 ) | | | | | | | | | | | 223.237 |
| MECHANICAL PARKING PROVIDED IN BASEMENT-01 ( NO OF BAYS 90 X 2 ) = 180 BAYS HANDICAP PARKING = 02 BAYS TOTAL BAYA ( 180 + 02 ) = 182 BAYS | | | | | | | | | | | = 182 BAYS |

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 36556 dt. 08/02/2024

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

**Staircase Calculation For 1st. Basement Floor**

Total floor area: 4683.849 sqm

| Floors | | Average occupant load as per NBCC | No. of occupant | As per NBCC (@ 10mm/ Person) | Stair case Required | Stair case Provided |
|---|---|---|---|---|---|---|
| Mercantile Area | 4683.849 | 30 | 156.13 | 10 | 1561.28 | ST-02 = 2000 MM ST-03 = 2000 MM ST-04 = 2000 MM ST-05 = 2000 MM TOTAL STAIR = 8000 MM |

This is a PROVISIONAL BUILDING PLAN approved only for the purpose of inviting objections from the general public

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P. (G) Member B.P.A.C. | Consultant Architect | DTP (HQ) | ATP(HQ) | A.D. | P.A. | A.T.P.

(Dinesh Kumar) PA(HQ)

DDT(HQ) Member BPAC

| SCHEDULE OF OPENINGS | | | | |
|---|---|---|---|---|
| TYPE | WIDTH | HEIGHT | SILL HT. | LINTEL |
| D2 | 750 | 2100 | 300 | 2100 |
| D3 | 1000 | 2100 | - | 2100 |
| D4 | 900 | 2100 | - | 2100 |
| D5 | 2100 | 2100 | - | 2100 |
| D6 | 1500 | 2100 | - | 2100 |
| FCD | 2000 | 2100 | - | 2100 |
| FCD1 | 1500 | 2100 | - | 2100 |
| W1 | 3800 | 2470 | 900 | 3370 |
| W2 | 9000 | 2470 | 900 | 3370 |
| W3 | 2000 | 2100 | 600 | 1500 |

NOTES

THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING

1. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT) WILL BE AIR-CONDITIONED. THEREFORE,NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED.CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT
3. ALL SPACES (OFFICE SPACES,RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT,ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE 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 VENTILATION,AIR-CONDITIONING, LIGHTS AND ALL OFFICE EQUIPMENT.
5. BASEMENT WILL BE ARTIFICIALLY VENTILATED.
6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
7. HANDICAP RAMP WITH RAILING

| LEGEND FOR PLUMBING | |
|---|---|
| ① | 110 OD SWR PVC SOIL & VENT PIPE |
| ② | 110 OD SWR PVC WASTE & VENT PIPE |
| ③ | O.W.S RISER PIPE |
| ④ | F.W.S RISER PIPE |
| ⑤ | 160 OD uPVC RAIN WATER PIPE (FOR TERRACE) |
| ⑥ | 110 OD uPVC RAIN WATER PIPE (FOR TERRACE) |
| ⑦ | OWS RISER TO O.H.T. FILLING |
| FT | FLOOR TRAP |
| FD | FLOOR DRAIN |
| UT | URINAL TRAP |

PLUMBING NOTE:-
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

For AMEYA COMMERCIAL PROJECTS PVT. LTD.

Authorised Signatory

OWNER'S SIGN

GIAN P. MATHUR ARCHITECT B. Arch., M.C.A., I.I.A. CA No. 60/5769

ARCHITECT'S SIGN

PROJECT:-

REVISED BUILDING PLAN OF COMMERCIAL COLONY 2.55 ACRES ( LICENCE NO 44 OF 2019 DATED 05-03-2019) IN SECTOR-84, GURUGRAM MENESAR URBAN COMPLEX BEING DEVELOPED BY RAMPRASTHA TOWERS PVT. LTD. AND OTHERS IN COLLABORATION WITH AMEYA COMMERCIAL PROJECTS PVT. LTD.

TITLE:- 1st. BASEMENT FLOOR PLAN ( BLOCK-A )

DRG.NO.:- SB-A02/09



SCALE:- 1:200

GIAN P. MATHUR AND ASSOCIATES (P) LTD. C - 55, East Of Kailash, New Delhi-110065 T 46599599 1F 46599512 E gpma@airtelmail.in / W www.gpmindia.com