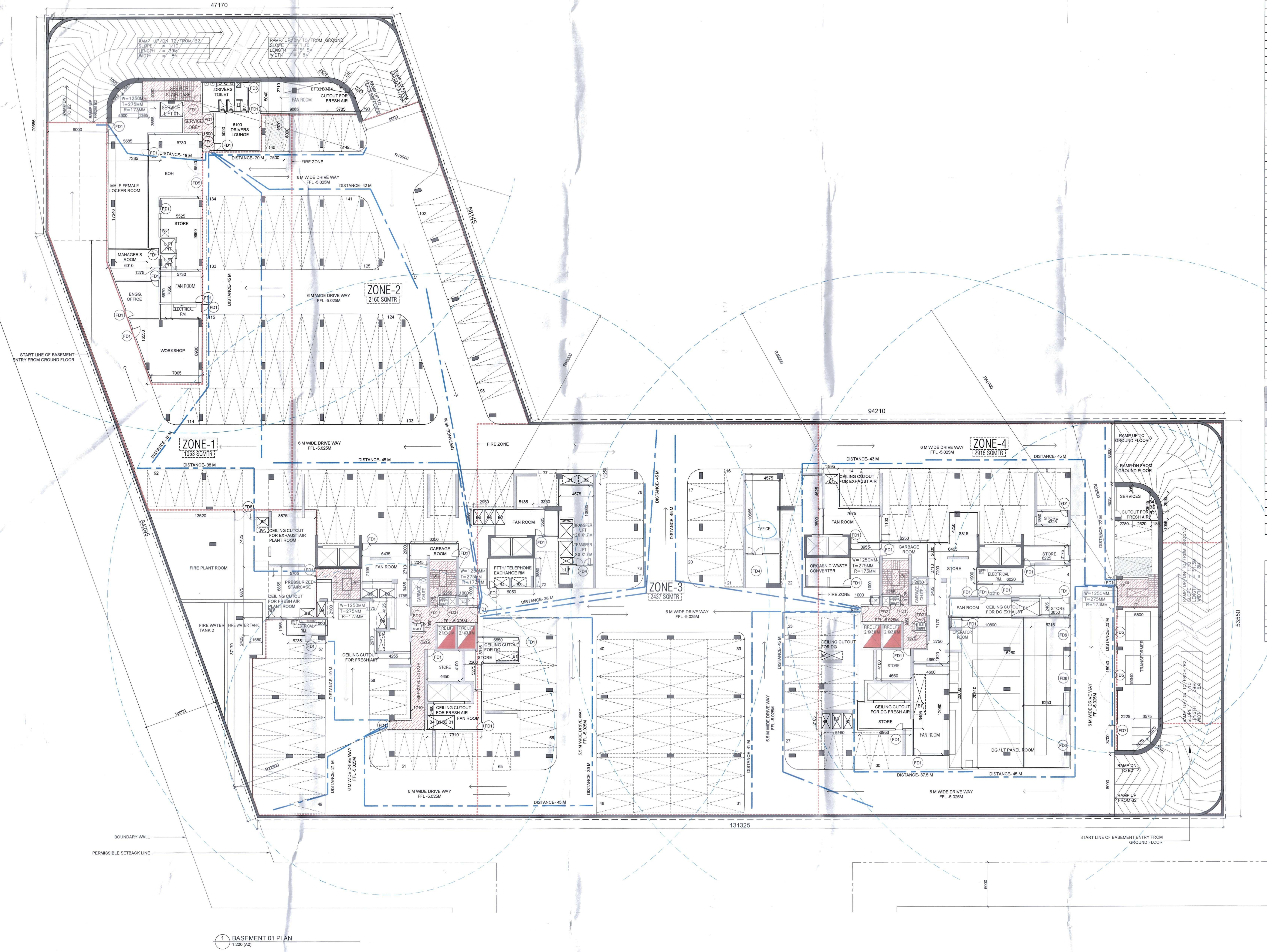

47170
RAMP UP/DN TO/FROM B2
SLOPE = 1:10
LENGTH = 39M
WIDTH = 8M
RAMP UP/DN TO/FROM GROUND
SLOPE = 1:10
LENGTH = 51.5M
WIDTH = 8M
RAMP DN TO B2
RAMP UP FROM B2
RAMP UP TO GROUND FLOOR
RAMP DN FROM GROUND FLOOR
29355
8000
SERVICE STAIR CASE
W=1250MM
T=275MM
R=173MM
SERVICE LIFT 01
SERVICE LOBBY
DRIVERS TOILET
DRIVERS LOUNGE
FAN ROOM
CUTOUT FOR FRESH AIR
B1 B2 B3 B4
DISTANCE- 18 M
DISTANCE- 20 M
FIRE ZONE
BOH
MALE FEMALE LOCKER ROOM
STORE
LIFT PIT
MANAGER'S ROOM
FAN ROOM
ENGG. OFFICE
ELECTRICAL RM.
WORKSHOP
6 M WIDE DRIVE WAY
FFL -5.025M
DISTANCE- 42 M
DISTANCE- 45 M
ZONE-2
2160 SQMTR
R45000
58145
START LINE OF BASEMENT ENTRY FROM GROUND FLOOR
ZONE-1
1053 SQMTR
DISTANCE- 38 M
84295
94210
CEILING CUTOUT FOR EXHAUST AIR PLANT ROOM
FIRE PLANT ROOM
PRESSURIZED STAIRCASE
CEILING CUTOUT FOR FRESH AIR PLANT ROOM
FIRE WATER TANK 2
FIRE WATER TANK 1
ELECTRICAL RM
GARBAGE ROOM
GARBAGE CHUTE
FTTH/ TELEPHONE EXCHANGE RM
FIRE LIFT 2.1X3.0 M
CEILING CUTOUT FOR DG
FIRE PROTECTED PATH
CEILING CUTOUT FOR FRESH AIR
DISTANCE- 19 M
DISTANCE- 21 M
R22500
10000
TRANSFER LIFT 2.0 X1.7 M
ZONE-3
2437 SQMTR
DISTANCE- 36 M
5.5 M WIDE DRIVE WAY
DISTANCE- 39 M
DISTANCE- 41 M
OFFICE
ZONE-4
2916 SQMTR
DISTANCE- 43 M
CEILING CUTOUT FOR EXHAUST AIR
ORGANIC WASTE CONVERTER
ELECTRICAL RM.
STORE
FAN ROOM
CEILING CUTOUT FOR DG EXHAUST
OPERATOR ROOM
CEILING CUTOUT FOR DG FRESH AIR
DG / LT PANEL ROOM
DISTANCE- 37.5 M
DISTANCE- 22 M
DISTANCE- 20 M
SERVICES
CUTOUT FOR FRESH AIR
TRANSFORMER
RAMP DN TO B2
RAMP UP FROM B2
53550
131325
6000
BOUNDARY WALL
PERMISSIBLE SETBACK LINE
START LINE OF BASEMENT ENTRY FROM GROUND FLOOR

1 BASEMENT 01 PLAN
1:200 (A0)

| BASEMENT 1<br>NON FAR Area Calculation<br>Additions | | | | | |
|---|---|---|---|---|---|
| Description | Length (mm) | Breadth (mm) | Area (sqm) | No. of figures | Total Area (sqm) |
| Area of rectangle A1 | 131325 | 53550 | 7032.454 | 1 | 7032.454 |
| Area of rectangle A2 | 18370 | 25670 | 471.558 | 1 | 471.558 |
| Area of rectangle A3 | 47170 | 29355 | 1384.675 | 1 | 1384.675 |
| Area of triangle A4 | 28800 | 79220 | 1140.768 | 1 | 1140.768 |
| Area of triangle A5 | 18770 | 55030 | 516.457 | 1 | 516.457 |
| Total of all Additions 'A' | | | | | 10545.912 |

| BASEMENT-1<br>Service Area Calculation<br>Deductions | | | | | |
|---|---|---|---|---|---|
| Description | Length (mm) | Breadth (mm) | Area (sqm) | No. of figures | Total Area (sqm) |
| Area of rectangle S1 | 10890 | 20030 | 218.127 | 1 | 218.127 |
| Area of rectangle S2 | 5800 | 15940 | 92.452 | 1 | 92.452 |
| Area of triangle S3 | 3575 | 3700 | 6.614 | 1 | 6.614 |
| Area of triangle S3a | 2570 | 1040 | 1.336 | 2 | 2.673 |
| Area of rectangle S4 | 2225 | 3700 | 8.233 | 1 | 8.233 |
| Area of rectangle S5 | 2280 | 4635 | 10.568 | 1 | 10.568 |
| Area of rectangle S6 | 2520 | 3645 | 9.185 | 1 | 9.185 |
| Area of rectangle S7 | 1185 | 1050 | 1.244 | 1 | 1.244 |
| Area of triangle S8 | 1185 | 2595 | 1.538 | 1 | 1.538 |
| Area of triangle S9 | 2520 | 990 | 1.247 | 1 | 1.247 |
| Area of triangle S10 | 6950 | 3495 | 24.290 | 1 | 24.290 |
| Area of rectangle S11 | 5160 | 2165 | 11.171 | 1 | 11.171 |
| Area of rectangle S12 | 2030 | 3435 | 6.973 | 2 | 13.946 |
| Area of rectangle S13 | 1375 | 990 | 1.361 | 2 | 2.723 |
| Area of rectangle S14 | 2255 | 1125 | 2.537 | 2 | 5.074 |
| Area of rectangle S15 | 1000 | 1000 | 1.000 | 2 | 2.000 |
| Area of rectangle S16 | 7310 | 3480 | 25.439 | 1 | 25.439 |
| Area of rectangle S17 | 6050 | 3880 | 23.474 | 2 | 46.948 |
| Area of rectangle S18 | 5135 | 3505 | 17.998 | 1 | 17.998 |
| Area of rectangle S19 | 2960 | 2055 | 6.083 | 1 | 6.083 |
| Area of rectangle S20 | 6435 | 7195 | 46.300 | 1 | 46.300 |
| Area of rectangle S21 | 1775 | 4125 | 7.322 | 1 | 7.322 |
| Area of rectangle S22 | 9065 | 5040 | 45.688 | 1 | 45.688 |
| Area of rectangle S23 | 3785 | 2320 | 8.781 | 1 | 8.781 |
| Area of triangle S24 | 790 | 2320 | 0.916 | 1 | 0.916 |
| Area of triangle S25 | 3785 | 2710 | 5.129 | 1 | 5.129 |
| Area of triangle S26 | 2325 | 745 | 0.866 | 2 | 1.732 |
| Area of rectangle S27 | 5705 | 6855 | 39.108 | 1 | 39.108 |
| Area of rectangle S28 | 1500 | 2100 | 3.150 | 1 | 3.150 |
| Area of rectangle S29 | 6020 | 1900 | 11.438 | 2 | 22.876 |
| Area of rectangle S40 | 5215 | 20030 | 104.456 | 1 | 104.456 |
| Area of rectangle S41 | 4660 | 12080 | 56.293 | 1 | 56.293 |
| Area of rectangle S42 | 12210 | 2405 | 29.365 | 1 | 29.365 |
| Area of rectangle S43 | 2030 | 2710 | 5.501 | 1 | 5.501 |
| Area of rectangle S44 | 6250 | 2000 | 12.500 | 1 | 12.500 |
| Area of rectangle S45 | 3955 | 1100 | 4.351 | 1 | 4.351 |
| Area of rectangle S46 | 7675 | 3500 | 26.863 | 1 | 26.863 |
| Area of rectangle S47 | 1995 | 4625 | 9.227 | 1 | 9.227 |
| Area of rectangle S48 | 4575 | 1250 | 5.719 | 1 | 5.719 |
| Area of rectangle S49 | 3350 | 3505 | 11.742 | 1 | 11.742 |
| Area of rectangle S50 | 6250 | 2000 | 12.500 | 1 | 12.500 |
| Area of rectangle S51 | 2045 | 2710 | 5.542 | 1 | 5.542 |
| Area of rectangle S52 | 1785 | 4125 | 7.363 | 1 | 7.363 |
| Area of rectangle S53 | 4255 | 2970 | 12.637 | 1 | 12.637 |
| Area of rectangle S54 | 8875 | 7425 | 65.897 | 1 | 65.897 |
| Area of rectangle S55 | 3170 | 6855 | 21.730 | 1 | 21.730 |
| Area of rectangle S56 | 1580 | 2445 | 3.863 | 1 | 3.863 |
| Area of triangle S57 | 13520 | 37170 | 251.269 | 1 | 251.269 |
| Area of rectangle S58 | 5730 | 6870 | 39.365 | 1 | 39.365 |
| Total of all Deduction 'B' | | | | | 1374.736 |

| BASEMENT-1<br>FAR Area Calculation<br>Deductions | | | | | |
|---|---|---|---|---|---|
| Description | Length (mm) | Breadth (mm) | Area (sqm) | No. of figures | Total Area (sqm) |
| Area of rectangle A6 | 7285 | 17240 | 125.593 | 1 | 125.593 |
| Area of rectangle A7 | 5730 | 8540 | 48.934 | 1 | 48.934 |
| Area of rectangle A8 | 5685 | 3555 | 20.210 | 1 | 20.210 |
| Area of triangle A9 | 4300 | 4030 | 8.665 | 1 | 8.665 |
| Area of rectangle A10 | 1385 | 4030 | 5.582 | 1 | 5.582 |
| Area of triangle A11 | 2945 | 1005 | 1.480 | 2 | 2.960 |
| Area of rectangle A12 | 1275 | 7650 | 9.754 | 1 | 9.754 |
| Area of triangle A13 | 6010 | 16550 | 49.733 | 1 | 49.733 |
| Area of rectangle A14 | 7005 | 8900 | 62.345 | 1 | 62.345 |
| Area of rectangle A15 | 4575 | 10665 | 48.792 | 1 | 48.792 |
| Total of all Deduction 'C' | | | | | 382.567 |

| ECS AREA (BASMENT 1) = A-B-C | 8788.608 |
|---|---|

**BASEMENT AREA CALCULATION**

| Description | AREA (sqm) | SERVICE AREA (sqm) | FAR AREA (sqm) | PARKING AREA (sqm) | NO OF PARKING(AS/ECS)= PARKING AREA/32(sqm) | NO OF PARKING PROVIDED |
|---|---|---|---|---|---|---|
| BASEMENT 01 | 10545.912 | 1374.736 | 382.567 | 8788.608 | 275 | 146 |
| BASEMENT 02 | 10545.912 | 1044.003 | 0.000 | 9501.909 | 297 | 167 |
| BASEMENT 03 | 10545.912 | 642.203 | 0.000 | 9903.708 | 309 | 180 |
| BASEMENT 04 | 10545.912 | 642.203 | 0.000 | 9903.708 | 309 | 181 |
| TOTAL | 42183.646 | 3703.146 | 382.567 | 38097.933 | 1191 | 674 |

NOTE:
NO OF FHC PROVIDED IN BASEMENT- 11

**DOOR WINDOW SCHEDULE**

| LEGENDS | WIDTH | HEIGHT | SILL | LINTEL |
|---|---|---|---|---|
| DW | 2100 | 2450 | | 2450 |
| DW1 | 900 | 2450 | | 2450 |
| FD1 | 1000 | 2450 | 0 | 2450 |
| FD2 | 900 | 2450 | 0 | 2450 |
| FD3 | 750 | 2450 | 0 | 2450 |
| FD4 | 2000 | 2450 | 0 | 2450 |
| FD5 | 4500 | 2450 | 0 | 2450 |
| FD6 | 2400 | 2450 | 0 | 2450 |
| FD7 | 1200 | 2450 | 0 | 2450 |
| FD8 | 3000 | 2450 | 0 | 2450 |
| D1 | 2000 | 2450 | 0 | 2450 |
| D2 | 1200 | 2450 | 0 | 2450 |
| D3 | 1000 | 2450 | 0 | 2450 |
| D4 | 900 | 2450 | 0 | 2450 |
| D4' | 900 | 2350 | 100 | 2450 |
| D5 | 800 | 2450 | 0 | 2450 |
| D6 | 750 | 2350 | 100 | 2450 |
| D7 | 1200 | 2450 | 0 | 2450 |
| W1 | 1825 | 1400 | 1050 | 2450 |
| W2 | 1575 | 1400 | 1050 | 2450 |
| W3 | 1225 | 2450 | | 2450 |
| W4 | 650 | 900 | 1550 | 2450 |
| W5 | 1100 | 1400 | 1050 | 2450 |
| W6 | 1000 | 1400 | 1050 | 2450 |

FOR APPROVAL AND STAMPING :-

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

Architect(HQ)
STP(HQ) Member Secretary BPAC
STP(G) Member BPAC
CTP(HR) Chairman BPAC

Ram Avtar Bassi
AD(HQ)
DD(HQ) Member BPAC
JD
PA

TO BE READ WITH THIS OFFICE
MEMO NO.: 2862
DATED: 02/02/2022

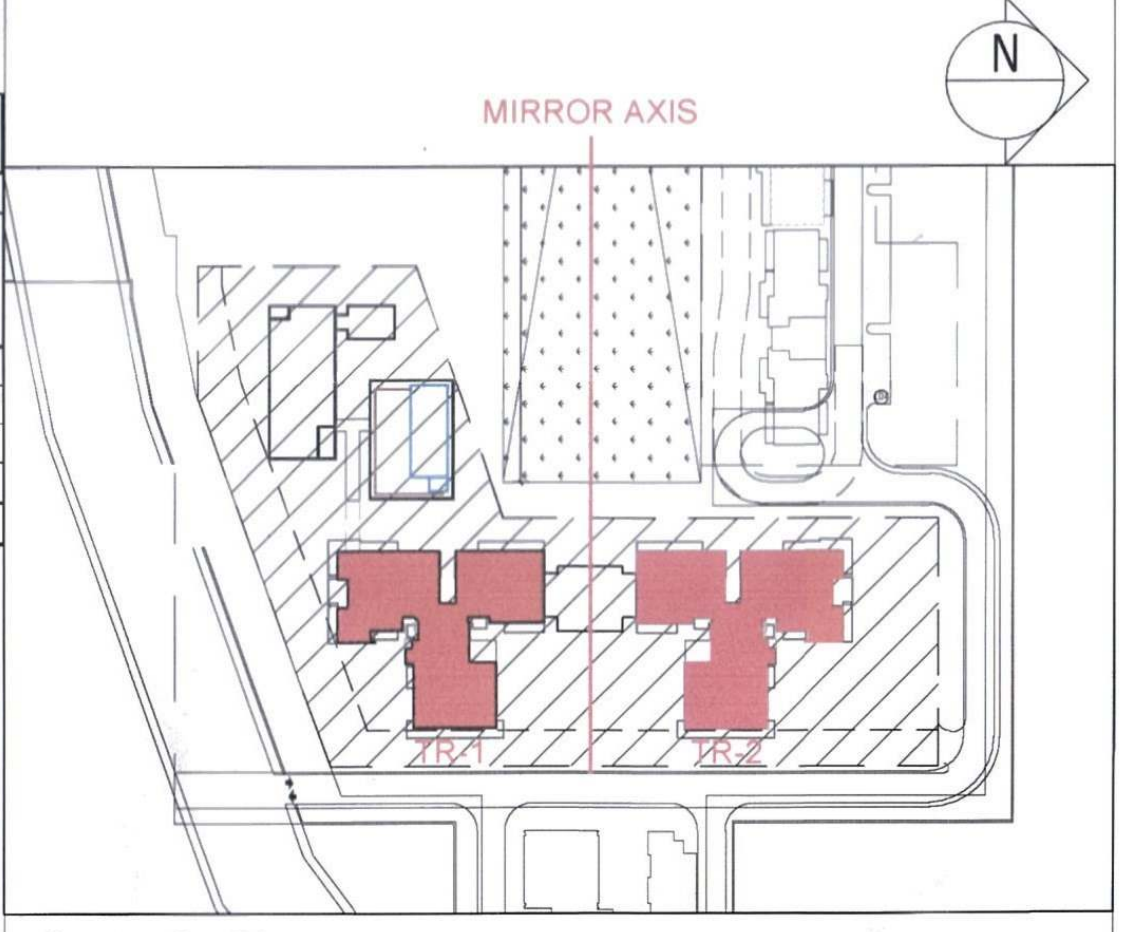
**ARCHITECT**

## MORPHOGENESIS

N 85B, Panchsheel park,
New Delhi 110017, India
TEL: 91 11 41828070 FAX: 91 11 26490351
E Mail: studio@morphogenesis.org

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.
- ONE EXTERNAL WALL TOWARDS BALCONY SIDE IN ANY ONE OF THE ROOMS IN RESIDENTIAL APARTMENT SHOULD BE IN 1 HR. FIRE RATED WITH PROVISION OF SPRINKLER ON INTERNAL SIDE OF THE SAME WALL.

KEY PLAN- ZONE 9


N
MIRROR AXIS
TR-1
TR-2

Owner's Signature :-

Architect's Signature :-

Abhishek Tiwari
Abhishek Tiwari
Council Of Architecture
Registration No CA/2011/52113

Clients :-

Revised Building Plans of Trump Towers (TR 1 & 2) for Group Housing Colony submitting herewith area measuring 56.05 acres (License No. 234 of 2007 dated 16.10.2007, 35 of 2010 dated 06.05.2010 and Licence No. 52 of 2009 dated 28.08.2009) in Sector - 65, Gurugram being developed by Manglam Multiplex Private limited.

## BASEMENT PLAN
BASEMENT 1

Checked and found ok for Public Health external Service only subject to comments in forwarding letter No. SE(... 994 ...DV. 18/1/21
Superintending Engineer (HQ)
HSVP, Panchkula

Date :
DECEMBER - 2020

Drawing No. :
A-S-P-B-01.1