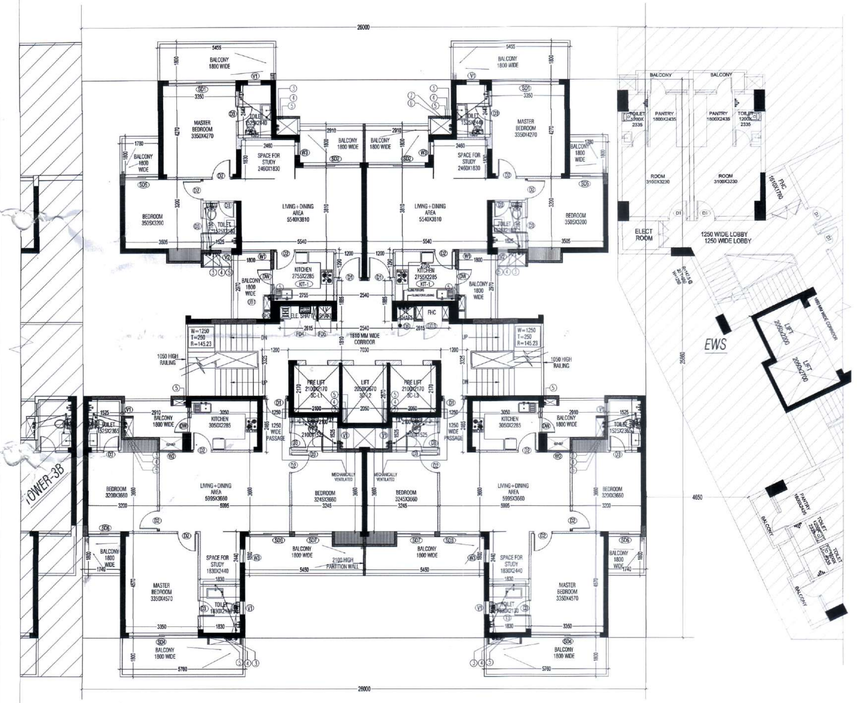
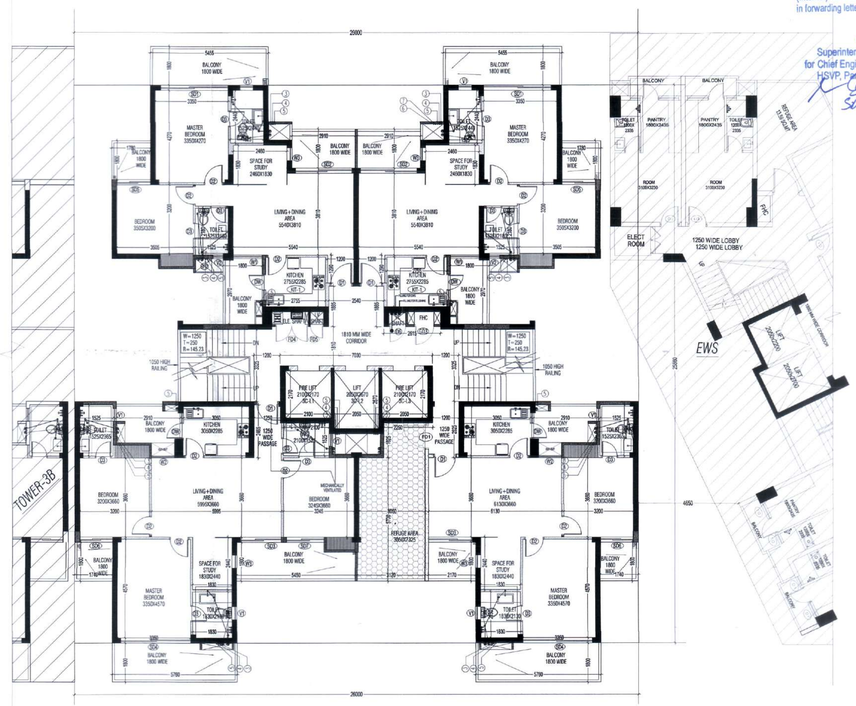


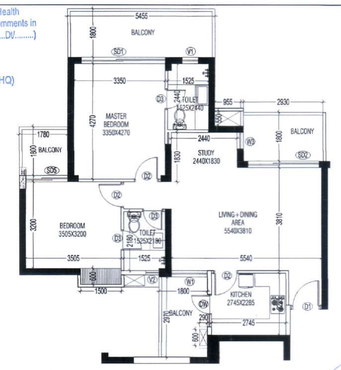

TOWER-3C
TYPICAL FLOOR PLAN
(2nd-19th,21st-29th,31st-36th)




TOWER-3C
REFUGE FLOOR PLAN
AT 20TH FLOOR ( Lvl +61850)
AT 30TH FLOOR ( Lvl +92350)

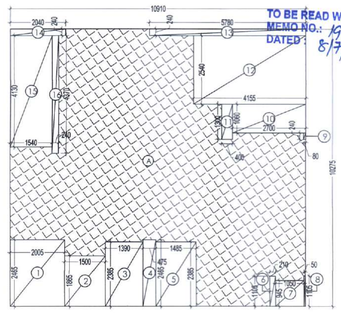
Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ)/.....DV/.....)

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula
5DE(U/G)



2BHK+STUDY(TOWER-3C)
CARPET AREA

SANJAY NARANG
ATP (HQ)



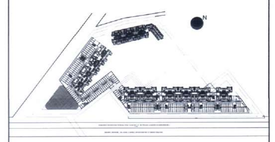
2BHK+STUDY(TOWER-3C)
CARPET AREA - AREA DIAGRAM

TO BE READ WITH THIS OFFICE MEMO NO.: 19613 DATED: 8/7/2022

J.D. P.A. C.T.P.

DDT(HQ)
Member
BPAC

Key Plan



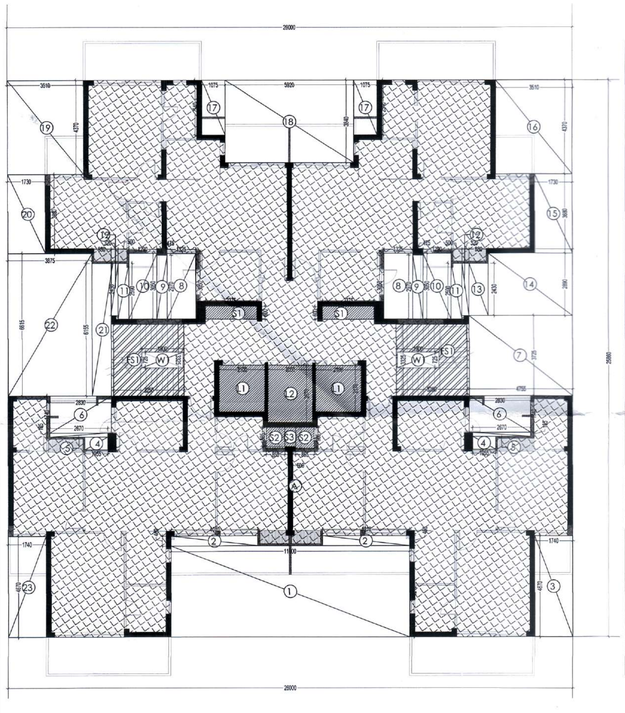
NOTE:-
W.C SHOULD BE MECHANICALLY VENTILATED AT EVERY FLOOR

This is a PROPOSAL FOR BUILDING approval only for the purpose of inviting objections from the general public

STP(HQ) Member Secretary BPAC

STP(HQ) Member BPAC

CHIEF TOWN PLANNER HSVP



TOWER-3C
TYPICAL FLOOR PLAN - AREA DIAGRAM
2nd-19th,21st-29th, 31st-36th

FAR AREA AT TYPICAL LVL -TOWER -3C
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| A | 1 | 26.000 | 25.860 | 672.360 |
| TOTAL(A) = | | | | 672.360 |

DEDUCTION (B)

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| 1 | 1 | 11.000 | 4.210 | 46.310 |
| 2 | 2 | 4.010 | 0.460 | 3.689 |
| 3 | 1 | 1.740 | 4.670 | 8.126 |
| 4 | 2 | 1.055 | 0.500 | 1.266 |
| 5 | 2 | 2.670 | 0.185 | 0.988 |
| 6 | 2 | 2.830 | 1.740 | 9.848 |
| 7 | 1 | 4.755 | 3.725 | 17.712 |
| 8 | 2 | 1.325 | 3.050 | 8.083 |
| 9 | 2 | 2.970 | 0.475 | 2.822 |
| 10 | 2 | 1.290 | 3.050 | 7.869 |
| 11 | 2 | 2.590 | 0.500 | 2.590 |
| 12 | 2 | 0.320 | 2.430 | 1.555 |
| 13 | 1 | 0.880 | 2.430 | 2.138 |
| 14 | 1 | 3.875 | 2.890 | 11.199 |
| 15 | 1 | 1.730 | 3.680 | 6.366 |
| 16 | 1 | 3.510 | 4.370 | 15.338 |
| 17 | 2 | 1.075 | 2.540 | 5.461 |
| 18 | 1 | 5.920 | 3.840 | 22.733 |
| 19 | 1 | 3.510 | 4.370 | 15.338 |
| 20 | 1 | 1.730 | 3.880 | 6.366 |
| 21 | 1 | 0.880 | 6.155 | 5.416 |
| 22 | 1 | 3.875 | 6.015 | 25.633 |
| 23 | 1 | 1.740 | 4.670 | 8.126 |
| TOTAL | | | | 254.974 |

SERVICE SHAFT & LIFT ( C )

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| L1 | 2 | 2.100 | 2.170 | 9.114 |
| L2 | 1 | 2.050 | 2.670 | 5.474 |
| S1 | 2 | 2.375 | 0.800 | 2.850 |
| S2 | 2 | 0.855 | 0.965 | 1.650 |
| S3 | 1 | 0.500 | 0.885 | 0.442 |
| TOTAL SERVICES AREA | | | | 19.530 |

NON FAR/ STAIRCASE ( D )

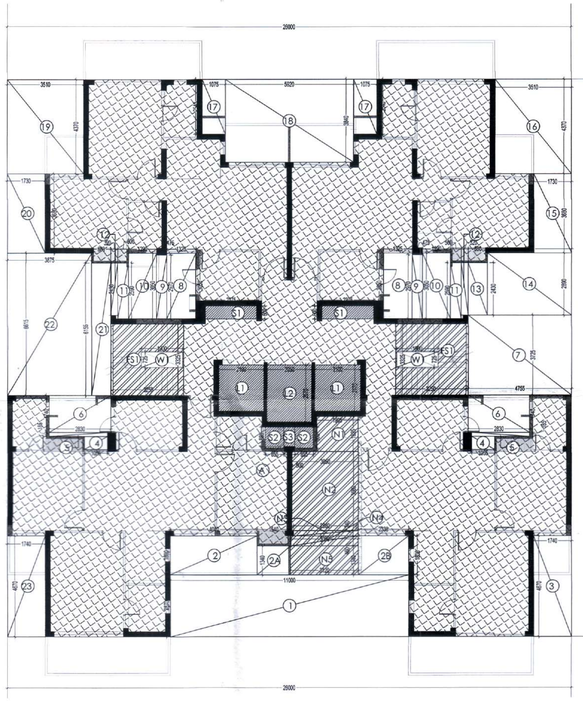
| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| FS1 | 2 | 3.290 | 3.325 | 21.910 |

STAIRCASE WELL ( E )

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| W1 | 2 | 1.900 | 0.725 | 2.755 |
| TOTAL NON FAR AREA (D) + (E ) | | | | 18.666 |

TOTAL FAR AREA AT TYPICAL LVL. = ADDITION(A) - DEDUCTION (B+C+D+)

| | | | | |
|---|---|---|---|---|
| 672.360 | - | 234.974 | - | 19.530 |
| - | 21.613 | = | | 396.243 SQ.MT |



TOWER-3C
REFUGE FLOOR PLAN - AREA DIAGRAM
AT 20TH FLOOR ( Lvl +61850)
AT 30TH FLOOR (Lvl +92350)

FAR AREA AT 20TH&30TH LVL -TOWER -3C
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| A | 1 | 26.000 | 25.860 | 672.360 |
| TOTAL(A) = | | | | 672.360 |

DEDUCTION (B)

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| 1 | 1 | 11.000 | 2.670 | 29.370 |
| 2 | 1 | 4.010 | 1.800 | 7.218 |
| 24 | 1 | 1.540 | 1.540 | 2.364 |
| 25 | 1 | 2.230 | 1.800 | 4.104 |
| 3 | 1 | 1.740 | 4.670 | 8.126 |
| 4 | 2 | 1.055 | 0.800 | 1.266 |
| 5 | 2 | 2.670 | 0.185 | 0.988 |
| 6 | 2 | 2.830 | 1.740 | 9.848 |
| 7 | 1 | 4.755 | 3.725 | 17.712 |
| 8 | 2 | 1.325 | 3.050 | 8.083 |
| 9 | 2 | 2.970 | 0.475 | 2.822 |
| 10 | 2 | 1.290 | 3.050 | 7.869 |
| 11 | 2 | 2.590 | 0.500 | 2.590 |
| 12 | 2 | 0.320 | 2.430 | 1.555 |
| 13 | 1 | 0.880 | 2.430 | 2.138 |
| 14 | 1 | 3.875 | 2.890 | 11.199 |
| 15 | 1 | 1.730 | 3.680 | 6.366 |
| 16 | 1 | 3.510 | 4.370 | 15.338 |
| 17 | 2 | 1.075 | 2.540 | 5.461 |
| 18 | 1 | 5.920 | 3.840 | 22.733 |
| 19 | 1 | 3.510 | 4.370 | 15.338 |
| 20 | 1 | 1.730 | 3.880 | 6.366 |
| 21 | 1 | 0.880 | 6.155 | 5.416 |
| 22 | 1 | 3.875 | 6.015 | 25.633 |
| 23 | 1 | 1.740 | 4.670 | 8.126 |
| TOTAL | | | | 356.021 |

SERVICE SHAFT & LIFT ( C )

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| L1 | 2 | 2.100 | 2.170 | 9.114 |
| L2 | 1 | 2.050 | 2.670 | 5.474 |
| S1 | 2 | 2.375 | 0.800 | 2.850 |
| S2 | 2 | 0.855 | 0.965 | 1.650 |
| S3 | 1 | 0.500 | 0.885 | 0.442 |
| TOTAL SERVICES AREA | | | | 19.530 |

NON FAR/ STAIRCASE ( D )

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| FS1 | 2 | 3.290 | 3.325 | 21.910 |
| N1 | 1 | 5.660 | 1.625 | 9.198 |
| N2 | 1 | 5.660 | 3.880 | 21.961 |
| N3 | 1 | 2.980 | 0.540 | 1.609 |
| N4 | 1 | 3.980 | 0.465 | 1.421 |
| N5 | 1 | 2.130 | 1.340 | 4.181 |
| TOTAL | | | | 42.160 |

STAIRCASE WELL ( E )

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| W1 | 2 | 1.900 | 0.725 | 2.755 |
| TOTAL NON FAR AREA (D) + (E ) | | | | 66.446 |
| TOTAL FAR AREA AT 20TH&30TH LVL. = ADDITION(A) - DEDUCTION (B+C+D+) | | | | |
| 672.360 | - | 290.021 | = | 19.530 |
| 42.160 | - | 356.021 | = | SQ.M.T |

TOTAL REFUGE AREA AT 20TH&30TH LVL. = ADDITION(A) - DEDUCTION (B+C+D+)

| ITEM | NO.S | WIDTH (MTR.) | LENGTH (MTR.) | AREA(SQ.MT.) = NO.X LENGTH X WIDTH |
|---|---|---|---|---|
| N1 | 1 | 5.660 | 1.625 | 9.198 |
| N2 | 1 | 5.660 | 3.880 | 21.961 |
| N3 | 1 | 2.980 | 0.540 | 1.609 |
| N4 | 1 | 3.980 | 0.465 | 1.421 |
| N5 | 1 | 2.130 | 1.340 | 4.181 |
| TOTAL | | | | 38.369 |

| | | |
|---|---|---|
| Gross Area of 20th&30th Floor (FAR + NON FAR) | 423.197 | |
| Gross Area of 2nd-19th,21st-29th Floor (FAR + NON FAR) | 417.250 | |
| TOTAL FAR (w/ OF PERSON) | 818.497 | |
| NO. OF PERSON (FOR 20,30TH FLOOR TO BE ADDITIONAL FOR LIFT LOBBY AND PARTITION) | 40.477 | |
| REFUGE AREA REQUIRED (w/ OF PERSON 0.5 SQ.M ADDITIONAL AREA FOR WHEEL CHAIR) | 0.5 | |
| REFUGE AREA PROVIDED | 20.640<br>19.840 | |

LEGEND FOR PLUMBING

| | |
|---|---|
| (1) | 110 OD SWR PVC SOIL & VENT PIPE |
| (2) | 110 OD SWR PVC WASTE & VENT PIPE |
| (3) | 90 OD SWR PVC ANTI-SYPHONAGE PIPE |
| (4) | F.W.S. DOWN TAKE |
| (5) | D.W.S. DOWN TAKE |
| (6) | D.W.S. RISER TO O.H.T. FILLING |
| (7) | D.W.S. 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

LEGEND:-
- AREA FAR
- AREA NON FAR
- SERVICE SHAFT (CUTOUT)
- REFUGE AREA WITH 2-HR. FIRE RATED FULL HEIGHT WALLS

OWNER,S NAME :
Vibrant infratech Pvt. Ltd & Others
In Collaboration with Union Buildmart Pvt. Ltd

Architect:

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C- 55, East Of Kailash, New Delhi-110065
T : 011-46599599 / F 011-46599512
E : info@gpmindia.com / W : www.gpmindia.com

Project Title:

**GROUP HOUSING COLONY**
UNDER (MIX LAND USE) TOD ZONE FOR (86% GH COMPONENT & 14% COMMERCIAL COMPONENT) ON THE AREA MEASURING 15.031125 ACRES (LICENCE NO.:106 OF 2021, DATED 16.12.2021) AT SECTOR -113, GURUGRAM

Status: SUBMISSION DRAWING

Sheet Title:
RESIDENTIAL BLOCK-Tower-3C
TYPICAL, REFUGE LAYOUT & AREA DETAILS

Owner's Sign

Architect's Sign

GIAN P. MATHUR
ARCHITECT
Regd. No. CA. I.I.A
C/No. 3/4769

SCALE: 1: 125

DATE:

DWG. No.
SD/AR/M3M-113/T-3C/102

DOOR & WINDOW SCHEDULE

| S.NO. | SYMBOL | SIZE | CILL LVL | LINTEL LVL | LOCATION | REMARKS (MATERIALS) |
|---|---|---|---|---|---|---|
| 1 | GL4 | 5260X2400 | - | 2400 | ENTRANCE LOBBY AT LIB | UPVC/DP |
| 2 | GL5 | 8000X2400 | - | 2400 | ENTRANCE LOBBY AT LIB | UPVC/DP |
| 3 | GL2 | 5000X2400 | - | 2400 | ENTRANCE DOOR TO TOWER AT GR.LVL | UPVC/DP |
| 4 | GL1 | 4400X2400 | - | 2400 | ENTRANCE DOOR TO TOWER AT UB | UPVC/DP |
| 5 | GL | 4940X2400 | - | 2400 | ENTRANCE DOOR TO TOWER AT LB | UPVC/DP |
| 6 | SD1 | 3090X2400 | - | 2400 | MASTER BEDROOM | UPVC/SD |
| 7 | SD2 | 2600X2400 | - | 2400 | LIVING/DINING | UPVC/SD |
| 8 | SD3 | 1875x2400 | - | 2400 | LIVING/DINING | UPVC/SD |
| 9 | SD4 | 3190X2400 | - | 2400 | MASTER BEDROOM | UPVC/SD |
| 10 | SD5 | 1540X2400 | - | 2400 | BEDROOM | UPVC/SD |
| 11 | SD6 | 1520X2400 | - | 2400 | BEDROOM | UPVC/SD |
| 12 | SD7 | 1735X2400 | - | 2400 | BEDROOM | UPVC/SD |
| 13 | D1 | 1050X2400 | - | 2400 | ENTRANCE | ONE HOUR FIRE RATED DOOR |
| 14 | D2 | 900x2250 | - | 2250 | BED ROOMS | WD/FLUSH DOOR |
| 15 | D3 | 750X2250 | - | 2250 | TOILETS | WD/FLUSH DOOR |
| 16 | D4 | 900x2100 | - | 2100 | MUMTY | |
| 17 | D5 | 600X2100 | - | 2100 | LIV SHAFT DOOR | ONE HOUR FIRE RATED DOOR |
| 18 | D6 | 750X2100 | - | 2100 | PL SHAFT DOOR | ONE HOUR FIRE RATED DOOR |
| 19 | V1 | 600X1350 | 1050 | 2400 | TOILET | UPVC |
| 20 | V2 | 480X1350 | 1050 | 2400 | TOILET | UPVC |
| 21 | W1 | 1325X1500 | 900 | 2400 | LIVING/DINING | UPVC/DP |
| 22 | W2 | 1050X1500 | 900 | 2400 | LIVING/DINING | UPVC/DP |
| 23 | W3 | 600X1500 | 900 | 2400 | STUDY ROOM | UPVC/DP |
| 24 | W4 | 1540X1200 | 1200 | 2400 | BEDROOM | UPVC/DP |
| 24 | DW | 1200X1350 | 1050 | 2400 | KITCHEN | UPVC/DP |
| 25 | FD1 | 1250X2100 | - | 2100 | | ONE HOUR FIRE RATED DOOR |
| 26 | FD1' | 1100X2100 | - | 2100 | | ONE HOUR FIRE RATED DOOR |
| 27 | GD3 | 900X2100 | - | 2100 | | GLASS DOOR FOR FHC |
| 28 | FD4 | 1500X2100 | - | 2100 | ELECTICAL SHAFT | ONE HOUR FIRE RATED DOOR |

REMARKS
WD/FD = WOODEN FLUSH DOOR
UPVC/SD = UPVC/ SLIDING