

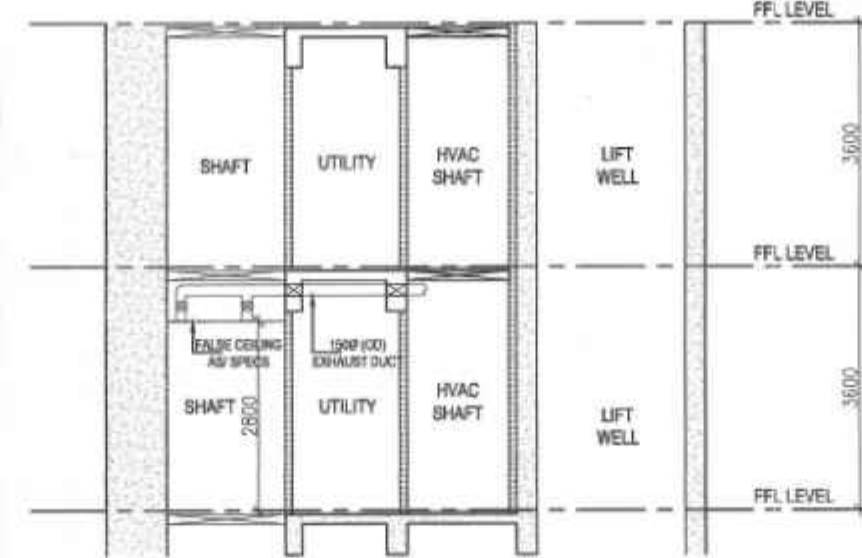
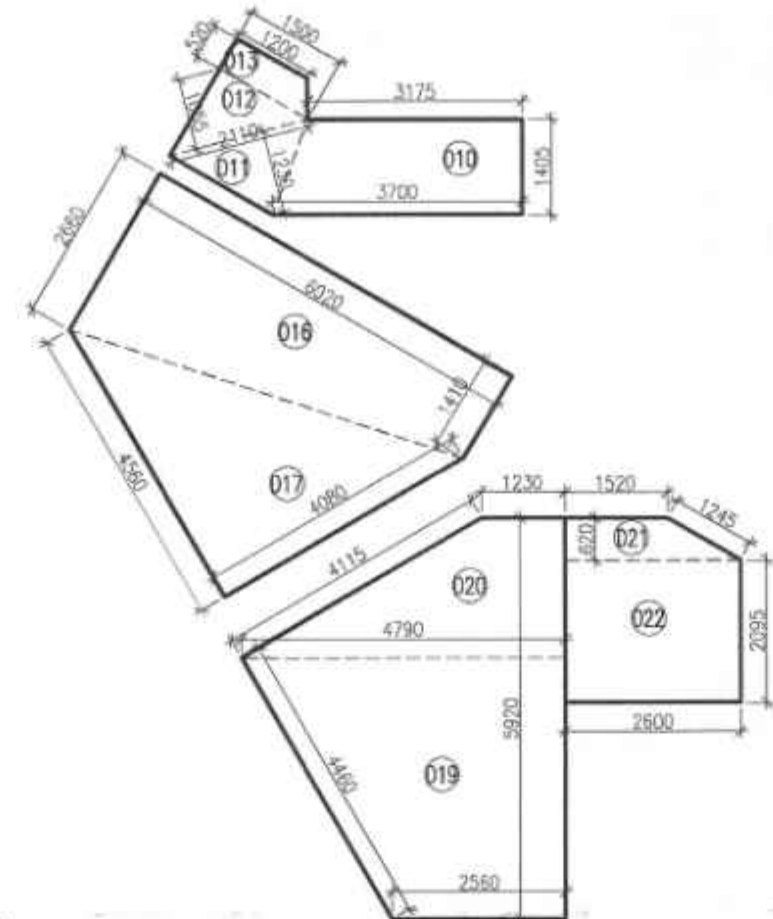
TYP 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR AREA CALCULATION

S. No.	COEFF.	Dim (m)	X	Dim (m)	Nos.	Area (SQM)
F1	0.667	1.120	X	0.380	12	3.407
F2	0.5	1.040	X	0.815	6	2.543
F3	(4.975+5.550)/2	X	0.575		3	9.078
F4	1	5.550	X	1.350	3	22.478
F5	1	10.400	X	5.775	1	60.060
F5A	1	0.400	X	0.300	3	0.360
F6	1	9.525	X	1.925	3	55.007
F7	(1.925+1.350)/2	X	0.575		3	8.255
F8	1	2.525	X	5.775	3	43.746
F8A	1	2.225	X	5.775	2	25.699
F9	1	6.875	X	8.150	1	56.031
F10	1	4.175	X	1.825	3	22.858
F11	(4.510+4.000)/2	X	8.175		1	34.785
F12	0.5	7.400	X	18.490	1	68.413
F13	0.5	4.875	X	15.830	1	38.586
F14	0.5	8.160	X	18.490	1	75.439
F15	0.5	15.675	X	4.985	1	39.070
F16	(2.415+1.630)/2	X	8.175		1	16.534
F17	1	15.050	X	8.150	2	245.315
F18	(2.170+1.625)/2	X	8.175		1	15.512
FA	0.667	0.815	X	0.160	3	0.261
TOTAL ADDITION AREA (A)						838.004

S. No.	COEFF.	Dim (m)	X	Dim (m)	Nos.	Area (SQM)
D1	1	1.825	X	0.450	3	2.464
D2	1	0.325	X	1.750	3	1.706
D3	1	2.125	X	1.675	3	10.678
D4	1	2.025	X	1.525	3	9.264
D5	0.5	1.070	X	1.850	1	0.990
D6	1	2.175	X	2.200	6	28.710
D7	0.5	1.090	X	1.915	1	1.044
D8	1	1.200	X	0.400	1	0.480
D9	1	1.570	X	0.400	1	0.628
D10	(3.175+3.700)/2	X	1.405		1	4.830
D11	0.5	2.110	X	1.230	1	1.298
D12	0.5	2.110	X	1.055	1	1.113
D13	(1.200+1.500)/2	X	0.520		1	0.702
D14	0.5	2.005	X	1.155	1	1.158
D15	(1.155+1.875)/2	X	1.250		1	1.894
D16	(2.660+1.410)/2	X	0.620		1	12.251
D17	0.5	6.120	X	3.040	1	9.302
D18	0.5	2.100	X	1.210	2	2.541
D19	(2.560+4.790)/2	X	3.860		1	14.186
D20	(1.230+4.790)/2	X	2.060		1	6.201
D21	(1.520+2.600)/2	X	0.620		1	1.277
D22	1	2.600	X	2.095	1	5.447
D23	1	2.100	X	3.200	1	6.720
D24	(1.755+1.195)/2	X	0.975		1	1.438
D25	0.5	1.120	X	1.945	1	1.089
D26	0.5	1.775	X	1.025	1	0.910
D27	0.5	1.850	X	1.070	1	0.990
D28	1	5.050	X	5.150	3	78.023
D29	(5.150+4.575)/2	X	0.575		3	8.388
D30	0.5	6.260	X	3.035	1	9.500
D31	(0.650+4.415)/2	X	5.800		1	14.689
D32	1	0.300	X	4.415	1	1.325
D33	0.5	5.960	X	2.980	1	8.880
TOTAL DEDUCTION AREA (D)						250.112
TOTAL NET F.A.R. AREA (F1-D1) = F						587.892
TOTAL NON FAR AREA (N)						59.147
TOTAL BUILTUP AREA (F+N)						647.039

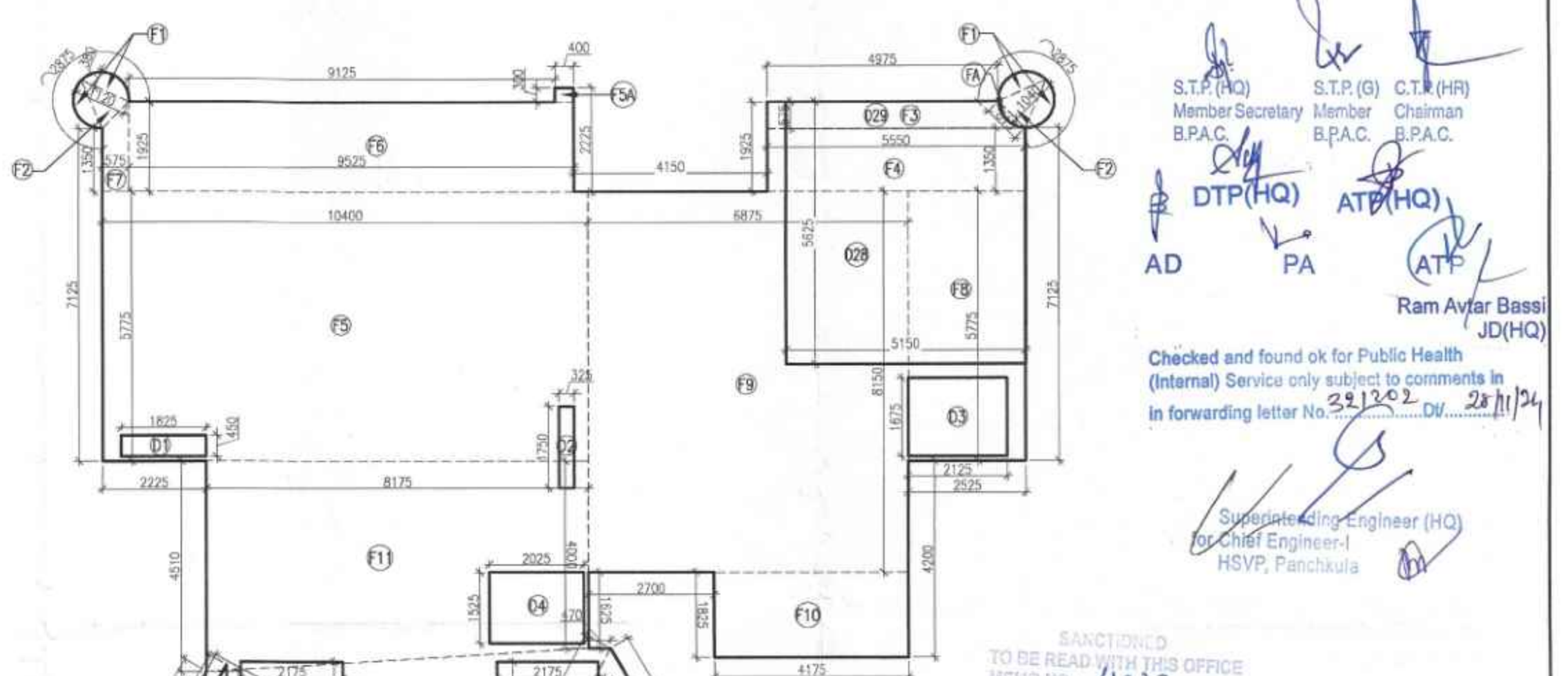
2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR NON FAR AREA CALCULATION

D10	(3.175+3.700)/2	X	1.405		1	4.830
D11	0.5	2.110	X	1.230	1	1.298
D12	0.5	2.110	X	1.055	1	1.113
D13	(1.200+1.500)/2	X	0.520		1	0.702
D16	(2.660+1.410)/2	X	0.620		1	12.251
D17	0.5	6.120	X	3.040	1	9.302
D18	0.5	2.100	X	1.210	2	2.541
D19	(2.560+4.790)/2	X	3.860		1	14.186
D20	(1.230+4.790)/2	X	2.060		1	6.201
D21	(1.520+2.600)/2	X	0.620		1	1.277
D22	1	2.600	X	2.095	1	5.447
TOTAL NON FAR AREA (N)						59.147



TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.

S.NO.	LOCATION	AREA (Sq.ft.)	HEIGHT (ft.)	VOLUME (Cu.ft.)	DESIGN CFM	SELECTED EXHAUST FAN	FAN SIZE (LXBXH)	EXHAUST DUCT SIZE (mm)
1	1 W.C.	20.1	9.2	184.9	50	18 100 cfm cassette inline fan	270x270x171	150 (OD)
1.2	2 W.C.	20.1	9.2	184.9 x 2	50 x 2	18 100 cfm cassette inline fan	270x270x171	150 (OD)



S.T.P. (HQ) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
C.T.R. (HR) Chairman B.P.A.C.
DTP (HQ) AD
ATP (HQ) PA
ATP
Ram Avtar Bassi JD (HQ)

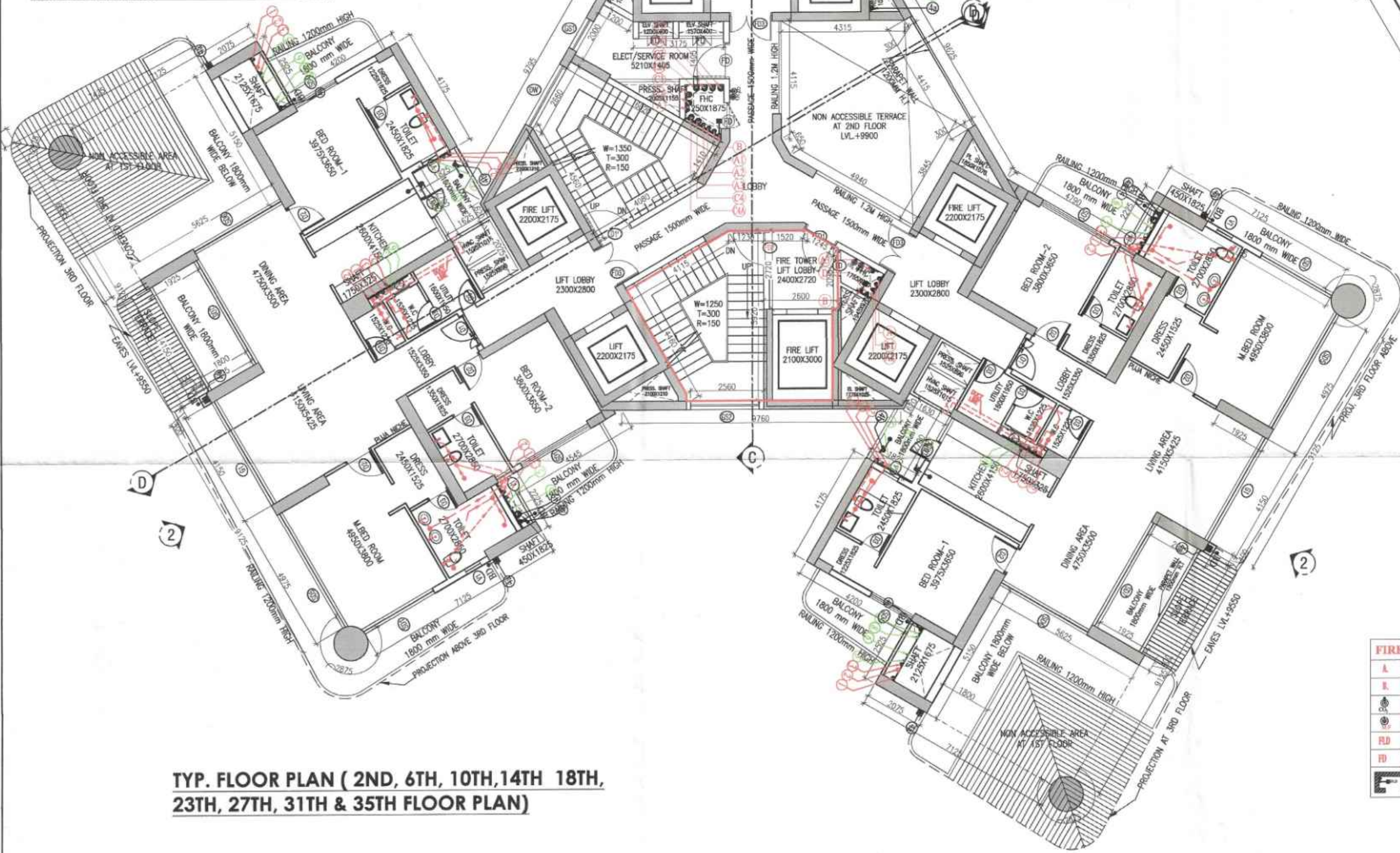
Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 321202 DV. 28/11/24

Supervising Engineer (HQ) for Chief Engineer-I HSPV, Panchkula

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO. 4222 DATED: 31/01/2025

DDT (T) MEMBER BPAC

TYP. 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR AREA DIAGRAM



FIRE LEGEND:-

1	10MM FIRE RETARDANT PIPE LOW DUE
2	10MM SHOWN PIPE
3	CO, TYPE FIRE EXTINGUISHERS 4-5KG
4	9 Lit. M.F. TYPE CO. TYPE FIRE EXTINGUISHER
5	FLOOR DRAIN PIPE
6	TOILET DRAIN
7	FIRE BRUSH CARRYING (FBC)

LEGEND:-

DESCRIPTION	SYMBOL
100 HP-APVC DRAIN & VENT PIPE	1
100 HP-APVC WATER & VENT PIPE	2
100 HP-APVC KITCHEN WASTE & VENT PIPE	3
100 HP-APVC VENT (V)	4
100 HP-APVC RAIN WATER PIPE	5
100 HP-APVC BALCONY RAIN WATER PIPE	6
100 HP-UTILITY BALCONY RAIN WATER PIPE	7
BROMIDE WATER SUPPLY ON TUBE	8
FLOODING WATER SUPPLY ON TUBE	9
BROMIDE WATER SUPPLY RISER	10
FLOODING WATER SUPPLY RISER	11
PVCL DRAIN	12
FLOOR DRAIN (FD)	13
FLOOR TRAP (FT)	14
BALCONY DRAIN (BD)	15
BALCONY DRAIN PIPE	16
BROMIDE WATER SUPPLY (BWS)	17
BROMIDE/UTILITY BROMIDE WATER (BWS/UT)	18
FLOODING WATER SUPPLY (FWS)	19
BROMIDE WATER SUPPLY RISER	20
BROMIDE WATER SUPPLY RISER	21
100 HP-UTILITY BALCONY RAIN WATER PIPE	22
100 HP-UTILITY BALCONY RAIN WATER PIPE	23
100 HP-UTILITY BALCONY RAIN WATER PIPE	24
100 HP-UTILITY BALCONY RAIN WATER PIPE	25
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100 HP-UTILITY BALCONY RAIN WATER PIPE	98
100 HP-UTILITY BALCONY RAIN WATER PIPE	99
100 HP-UTILITY BALCONY RAIN WATER PIPE	100

TYPICAL DOOR WINDOW SCHEDULE

NAME	WIDTH	HEIGHT	CILL	LINTEL
D1	1500	2400	0	2400
D2	1000	2400	0	2400
D3	800	2400	0	2400
W1	1600	1800	600	2400
V1	600	1200	1200	2400
SD1	2750	2400	0	2400
SD2	4300	2400	0	2400
SD3	1350	2400	0	2400
SD4	1675	2400	0	2400
SD5	4575	2400	0	2400
SD6	3500	2400	0	2400
SD7	4150	2400	0	2400
DW1	1750	2400	00/1050	2400
G1	4150	2400	0	2400
G2	3500	2400	0	2400
G3	4300	2400	0	2400
G4	2800	2400	0	2400
G5	4575	2400	0	2400
GD1	4110	5100	0	5100
FD1	1200	2400	0	2400
FD2	1250	2400	0	2400
FD3	1500	2400	0	2400
FH	900	2400	0	2400
GS	2400	1500	0	2400

ALL MAIN UNIT DOOR - ONE HR FIRE RATING

FLOORS

FLOORS	LEVLES
2nd FLOOR	9900
6th FLOOR	24300
10th FLOOR	38700
14th FLOOR	53100
18th FLOOR	67500
23th FLOOR	84900
27th FLOOR	99300
31th FLOOR	113700
35th FLOOR	128100

PROJECT NAME:-
TRINITY SKY PALAZZO

PROPOSED BUILDING PLAN OF GROUP HOUSING MEASURING 10.84375 ACRES (LICENCE NO. 130 OF 2024 DATED 24.10.2024) IN SECTOR-888, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY FIDATOCITY HOMES PVT. LTD. AND OTHER'S IN COLLABORATION WITH FIDATOCITY HOMES PVT. LTD.

CONSULTING ARCHITECTS:-
SACHDEVA CONSULTANTS.

ARCHITECT'S SEAL & SIGNATURE
OWNER'S SEAL & SIGNATURE

For Fidatocity Homes Pvt. Ltd.
Director/Authorized Signatory

Scale: 1:100
Drawing Title: TYP. FLOOR PLAN (2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR PLAN) TOWER-C&D
Drawing No: 17