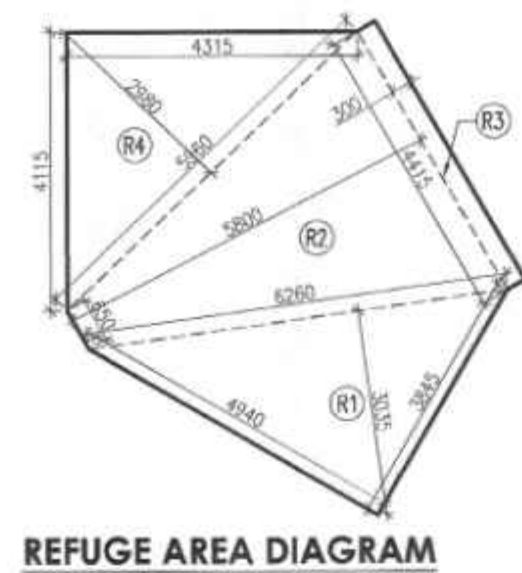


TYP 16TH, 25TH & 33TH FLOOR AREA CALCULATION						
ADDITION AREA						
S. No.	COEFF.	Dim (m)	X	Dim (m)	Nos.	Area (SQM)
F1	0.667	1.120	X	0.380	12	3.407
F2	0.5	1.040	X	0.815	6	2.543
F3	(4.975+5.550)/2	X	0.575	3		9.078
F4	1	5.550	X	1.350	3	22.478
F5	1	10.400	X	5.775	3	60.860
F6A	1	0.400	X	0.300	3	0.360
F6	1	9.525	X	1.925	3	55.007
F7	(1.925+1.350)/2	X	0.575	3		2.825
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	1.925	3	24.858
F11	(4.510+4.000)/2	X	8.175	3		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		16.334
F17	1	15.950	X	8.150	2	245.315
F18	(2.170+1.675)/2	X	8.175	1		15.512
FA	0.667	0.815	X	0.160	3	0.261
TOTAL ADDITION AREA (A)						838.004

DEDUCTION AREA						
S. No.	COEFF.	Dim (m)	X	Dim (m)	Nos.	Area (SQM)
D1	1	1.825	X	1.775	3	9.718
D2	1	0.325	X	1.750	3	1.706
D3	1	2.125	X	0.950	3	2.869
D4	1	2.025	X	1.525	3	9.264
D5	0.5	1.070	X	1.850	3	0.999
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	3.040	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	1.345	1	1.089
D26	0.5	1.775	X	1.025	1	0.910
D27	0.5	1.850	X	1.070	1	0.999
D28	1	5.050	X	5.150	3	78.023
D29	(5.150+5.575)/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)						249.557
TOTAL NET F.A.R. AREA (F1 - D1) = F						588.447
TOTAL NON FAR AREA (N)						59.147
TOTAL BUILTUP AREA (F + N)						647.594



REFUGE AREA CALCULATION

TOTAL FLOOR AREA (14TH +15TH)
 = (587.892+588.447)
 = 1176.339 SQMT. (FAR OF TWO FLOOR)
 = POPULATION ON TWO FLOOR = @12.5/ PERSONS
 = 1176.339/12.5 = 94.1 PERSONS
 = SAY = 94 PERSONS
 REFUGE AREA (A) = 94X0.3 = 28.200 SQMT.
 TOTAL AREA = 28.200 SQMT.
 HANDICAP WHEELCHAIR SPACE AREA (A) = 0.900 SQMT
 TOTAL REQUIRED REFUGE AREA (A+B) = 0.900+28.200 = 29.100 SQMT.
 TOTAL AREA PROVIDED = 34.393 SQMT.

REFUGE AREA CALCULATION						
S. No.	COEFF.	Dim (m)	X	Dim (m)	Nos.	Area (SQM)
R1	0.5	6.260	X	3.035	1	9.50
R2	$(0.650+4.415)/2$	X	5.800	1	14.68	
R3	1	0.300	X	4.415	1	1.32
R4	0.5	5.960	X	2.980	1	8.88
TOTAL REFUGE AREA						34.39

REFUGE AREA CALCULATION

TOTAL FLOOR AREA (23TH +24TH)
 = (587.892+588.447)
 = 1176.339 SQMT. (FAR OF TWO FLOOR)
 = POPULATION ON TWO FLOOR = @12.5/ PERSONS
 = 1176.339/12.5 = 94.1 PERSONS
 = SAY = 94 PERSONS
 REFUGE AREA (A) = 94X0.3 = 28.200 SQMT.
 TOTAL AREA = 28.200 SQMT.
 HANDICAP WHEELCHAIR SPACE AREA (A) = 0.900 SQMT
 TOTAL REQUIRED REFUGE AREA (A+B) = 0.900+28.200 = 29.100 SQMT.
 TOTAL AREA PROVIDED = 34.393 SQMT.

REFUGE AREA CALCULATION

TOTAL FLOOR AREA (31TH +32TH)
 = (587.892+588.447)
 = 1176.339 SQMT. (FAR OF TWO FLOOR)
 = POPULATION ON TWO FLOOR = @12.5/ PERSONS
 = 1176.339/12.5 = 94.1 PERSONS
 = SAY = 94 PERSONS
 REFUGE AREA (A) = 94X0.3 = 28.200 SQMT.
 TOTAL AREA = 28.200 SQMT.
 HANDICAP WHEELCHAIR SPACE AREA (A) = 0.900 SQMT
 TOTAL REQUIRED REFUGE AREA (A+B) = 0.900+28.200 = 29.100 SQMT.
 TOTAL AREA PROVIDED = 34.393 SQMT.

FLOORS	LEVLES
16th FLOOR	60300
25th FLOOR	92100
33th FLOOR	120900

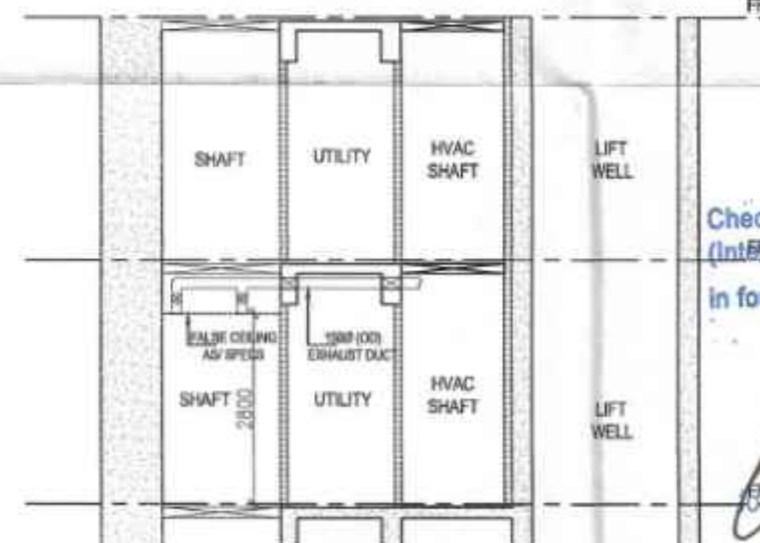
16TH, 25TH & 33TH FLOOR AREA DIAGRAM

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

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					
FD4	900	2400	0	2400					
FH	900	2400	0	2400					
GS2	2400	1500	0	2400					

Checked and found ok for Public Use
 in forwarding letter No. 3/1222/2025
 31/01/2025

PROJECT NAME :-
TRINITY SKY PALAZZOS
 PROJECT :-
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 OTHERS IN COLLABORATION WITH FIDATOCITY HOMES PVT. LTD.
 PRINCIPAL ARCHITECTS :-
ACPL Design Ltd
 CONSULTING ARCHITECTS
SACHEVA CONSULTANTS.
 ARCHITECT'S SEAL & SIGNATURE
 OWNER'S SEAL & SIGNATURE
 For Fidatocity Homes Pvt. Ltd.
 Director/Authorized Signatory



TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.									
S.NO.	LOCATION	AREA (SqM)	VOLUME (CuM)	DESIGN QW (GPM)	SELECTED EXHAUST FAN (GPM)	FAN SIZE (INCH)	EXHAUST DUCT SIZE (INCH)		
1	1 W.C.	35.1	92	184.9	18	18	18	18	18
2	2 W.C.	35.1	92	184.9	18	18	18	18	18

16TH, 25TH & 33TH FLOOR NON FAR AREA CALCULATION						
D10	$(3.175+3.700)/2$	X	1.405	1	4.8	
D11	0.5	2.110	X	1.230	1	1.2
D12	0.5	2.110	X	1.055	1	1.1
D13	$(1.200+1.500)/2$	X	0.520	1	0.7	
D16	$(2.660+1.410)/2$	X	6.020	1	12.2	
D17	0.5	6.120	X	3.040	1	9.3
D18	0.5	2.100	X	1.210	2	2.5
D19	$(2.560+4.790)/2$	X	3.860	1	14.1	
D20	$(1.230+4.790)/2$	X	2.060	1	6.2	
D21	$(1.520+2.600)/2$	X	0.620	1	1.2	
D22	1	2.600	X	2.095	1	5.4
REFUGIA AREA						
TOTAL NON FAR AREA (N)						
						39.5