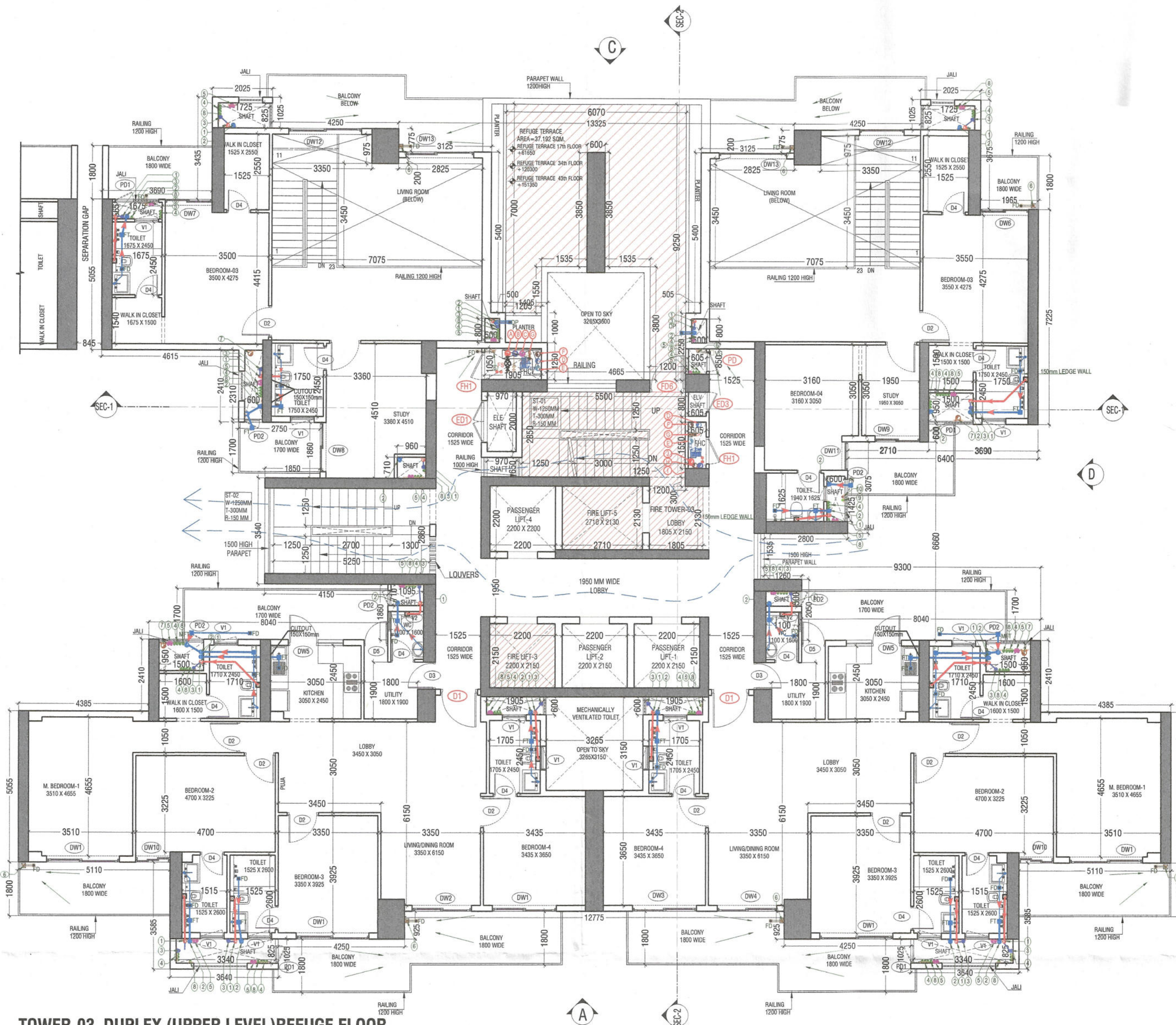




TOWER-03_DUPLEX (UPPER LEVEL) REFUGE FLOOR
17th, 34th & 43rd FLOOR PLAN

REFUGE AREA CALCULATION

GROSS AREA OF TWO CONSECUTIVE FLOORS = 743.986 + 743.986 = 1487.972 SQM

NO OF OCCUPANTS ON 17TH & 18TH FLOOR = 1487.972 / 12.5 = 119.037 SAY 119 PERSONS

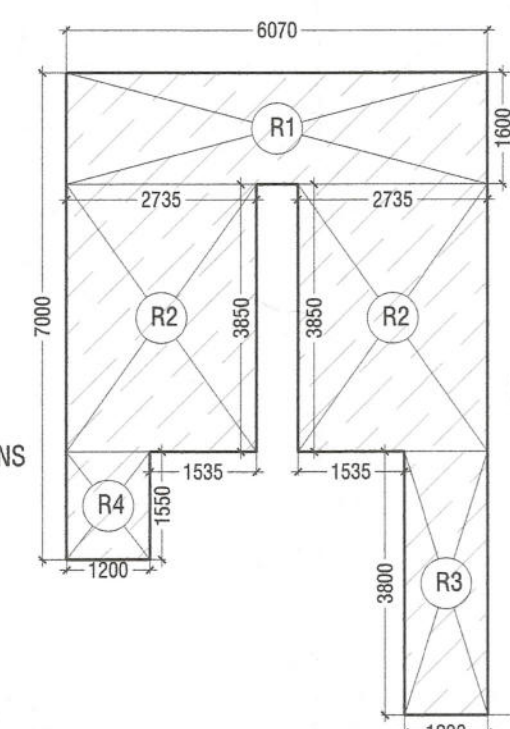
REFUGE AREA REQUIRED = 119 X 0.3 = 35.711 SQM

ADDITIONALLY FOR WHEELCHAIR SPACE = + 0.9 SQM

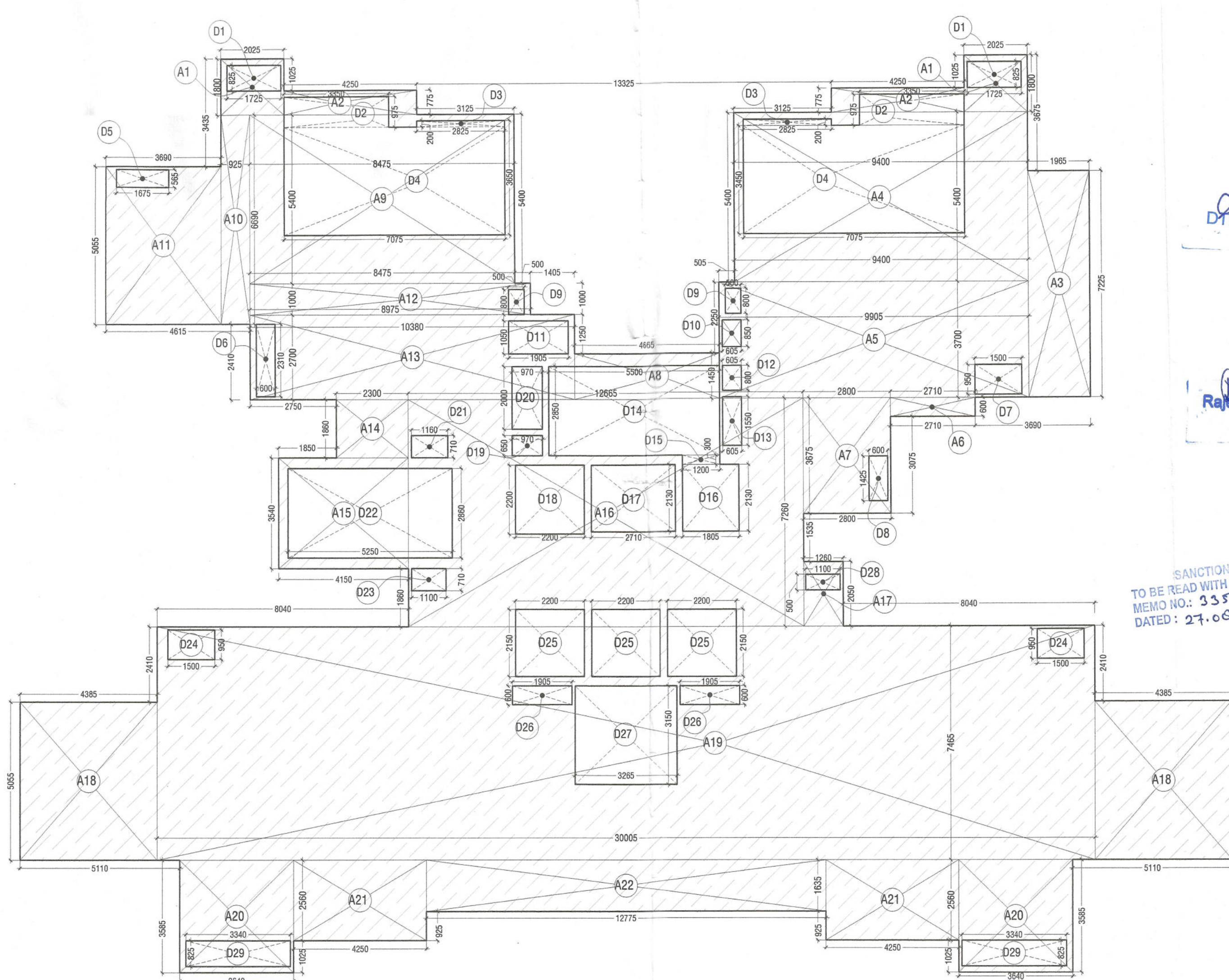
TOTAL REFUGE AREA REQUIRED = 35.711 + 0.9 = 36.611 SQM

REFUGE AREA PROVIDED = 37.192 SQM

REFUGE AREA DIAGRAM



REFUGE AREA CALCULATIONS				
S. No.	WIDTH	LENGTH	NOS.	AREA IN SQMT
ADDITIONS (A)				
R1	6.070	1.600	1	9.712
R2	2.735	3.850	2	21.060
R3	1.200	3.800	1	4.560
R4	1.200	1.550	1	1.860
TOTAL ADDITION (A)				37.192
TOTAL REFUGE AREA (A) =				37.192



TOWER-03_DUPLEX (UPPER LEVEL) REFUGE 17th, 34th & 43rd FLOOR AREA DIAGRAM

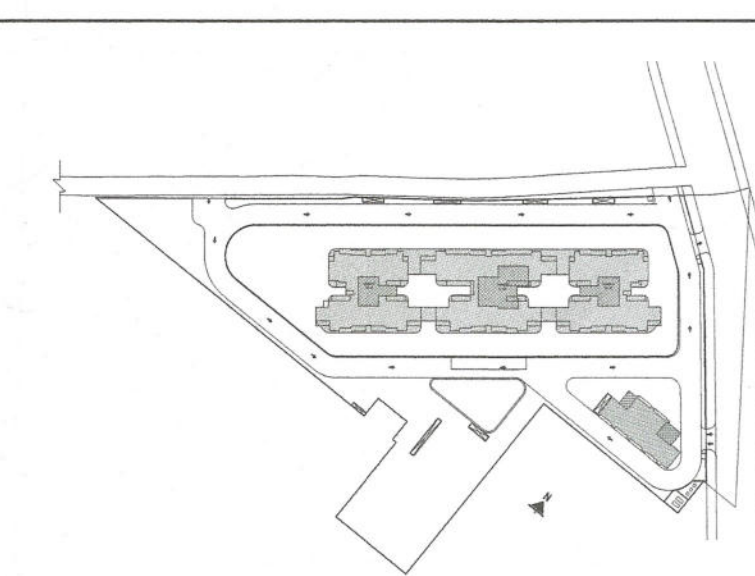
TOWER-03_DUPLEX (UPPER LEVEL) REFUGE FLOOR FAR AREA CALCULATIONS				
S. No.	WIDTH	LENGTH	NOS.	AREA IN SQMT
ADDITIONS (A)				
A1	2.025	1.800	2	7.290
A2	4.250	0.755	2	6.418
A3	1.965	7.225	1	14.197
A4	9.400	5.400	1	50.760
A5	9.905	3.700	1	36.649
A6	2.710	0.600	1	1.626
A7	2.800	3.675	1	10.290
A8	4.665	1.450	1	6.764
A9	8.475	5.400	1	45.765
A10	0.925	6.690	1	6.188
A11	3.690	5.055	1	18.653
A12	8.975	1.000	1	8.975
A13	10.380	2.700	1	28.026
A14	2.300	1.860	1	4.278
A15	4.150	3.540	1	14.691
A16	12.665	7.260	1	91.948
A17	1.200	2.050	1	2.383
A18	4.385	5.055	2	44.332
A19	30.005	7.465	1	223.987
A20	3.640	3.585	2	26.099
A21	4.250	2.560	2	21.760
A22	12.775	1.635	1	20.887
TOTAL ADDITION (A)				692.166
DEDUCTIONS (D)				
D1	1.725	0.825	2	2.846
D2	3.350	0.975	2	6.533
D3	2.825	0.200	2	1.130
D4	7.075	3.450	2	48.818
D5	1.675	0.565	1	0.946
D6	0.600	2.310	1	1.386
D7	1.500	0.950	1	1.425
D8	0.600	1.425	1	0.855
D9	0.500	0.800	2	0.800
D10	0.665	0.850	1	0.564
D11	1.905	1.050	1	2.000
D12	0.605	0.800	1	0.484
D13	0.605	1.550	1	0.938
D14	5.500	2.850	1	15.675
D15	1.200	0.300	1	0.360
D16	1.805	2.130	1	3.845
D17	2.710	2.130	1	5.772
D18	2.200	2.200	1	4.840
D19	0.970	0.650	1	0.631
D20	0.970	2.000	1	1.940
D21	1.160	0.710	1	0.824
D22	5.750	2.860	1	15.015
D23	1.100	0.710	1	0.781
D24	1.500	0.950	2	2.850
D25	2.200	2.150	3	14.190
D26	1.905	0.600	2	2.286
D27	3.265	3.150	1	10.285
D28	1.100	0.500	1	0.550
D29	3.340	0.825	2	5.511
TOTAL DEDUCTIONS (D)				154.029
TOTAL DUPLEX (UPPER) REFUGE FLOOR FAR AREA (A-D)				538.137

LEGEND:-

S.NO.	DESCRIPTION	SYMBOL
1.	1000 SOIL PIPE	①
2.	1000 WASTE PIPE	②
3.	750 ANTI-SIPHONAGE PIPE	③
4.	DOMESTIC WATER SUPPLY DN. TAKE PIPE	④
5.	FLUSHING WATER SUPPLY DN. TAKE PIPE	⑤
6.	750 BALCONY WASTE WATER PIPE	⑥
7.	1500 RAIN WATER PIPE	⑦
8.	DOMESTIC WATER DN. TAKE BOOSTER SUPPLY	⑧
9.	DOMESTIC WATER RISER PIPE	⑨
10.	FLUSHING WATER RISER PIPE	⑩
11.	FLOOR TRAP	FT
12.	FLOOR DRAIN	FD
13.	VERTICAL GRATING	VG
14.	PLAIN FLOOR TRAP	PFT
15.	FLOW DIRECTION	→
16.	BOTTLE TRAP	BT

SUBMISSION DRAWING

KEY PLAN



PRINCIPAL ARCHITECT



CLIENT

SV INFRA MANAGEMENT SOLUTIONS PRIVATE LIMITED.
(FORMERLY KNOWN AS SV INFRA MANAGEMENT SOLUTIONS LLP)
PROJECT
PROPOSED GROUP HOUSING COLONY UNDER MIXED LAND USE UNDER
TOD POLICY DATED 09.02.2016 (98% RESIDENTIAL COMPONENT + 2%
COMMERCIAL COMPONENT) OVER AN AREA MEASURING 4.65625 ACRES
LICENCE NO. 140 OF 2024 DATED 11.11.2024 FALLING IN SECTOR-104,
GURUGRAM BEING DEVELOPED BY SV INFRA MANAGEMENT SOLUTIONS
PRIVATE LIMITED (FORMERLY KNOWN AS SV INFRA MANAGEMENT
SOLUTIONS LLP)

For SV Infra Management Solutions Private Ltd

OWNER/AUTH. SIGNATURE
DRAWING TITLE
DRAWING NO.
TOWER T3_DUPLEX (UPPER LEVEL) 17th, 34th &
43rd REFUGE FLOOR PLAN & AREA DIAGRAM
A-25
SCALE: 1:100

ARCHITECT'S SIGNATURE
ARCHITECT
CA/97/21741

S.T.P. (H)
Member Secretary
B.P.A.C.

S.T.P. (G)
Member
B.P.A.C.

S.T.P. (H)
Chairman
B.P.A.C.

AD
PA
ATP

Rajesh Dutt
SD(HQ)

Sanctioned
TO BE READ WITH THIS OFFICE
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DATED: 27.08.2025

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