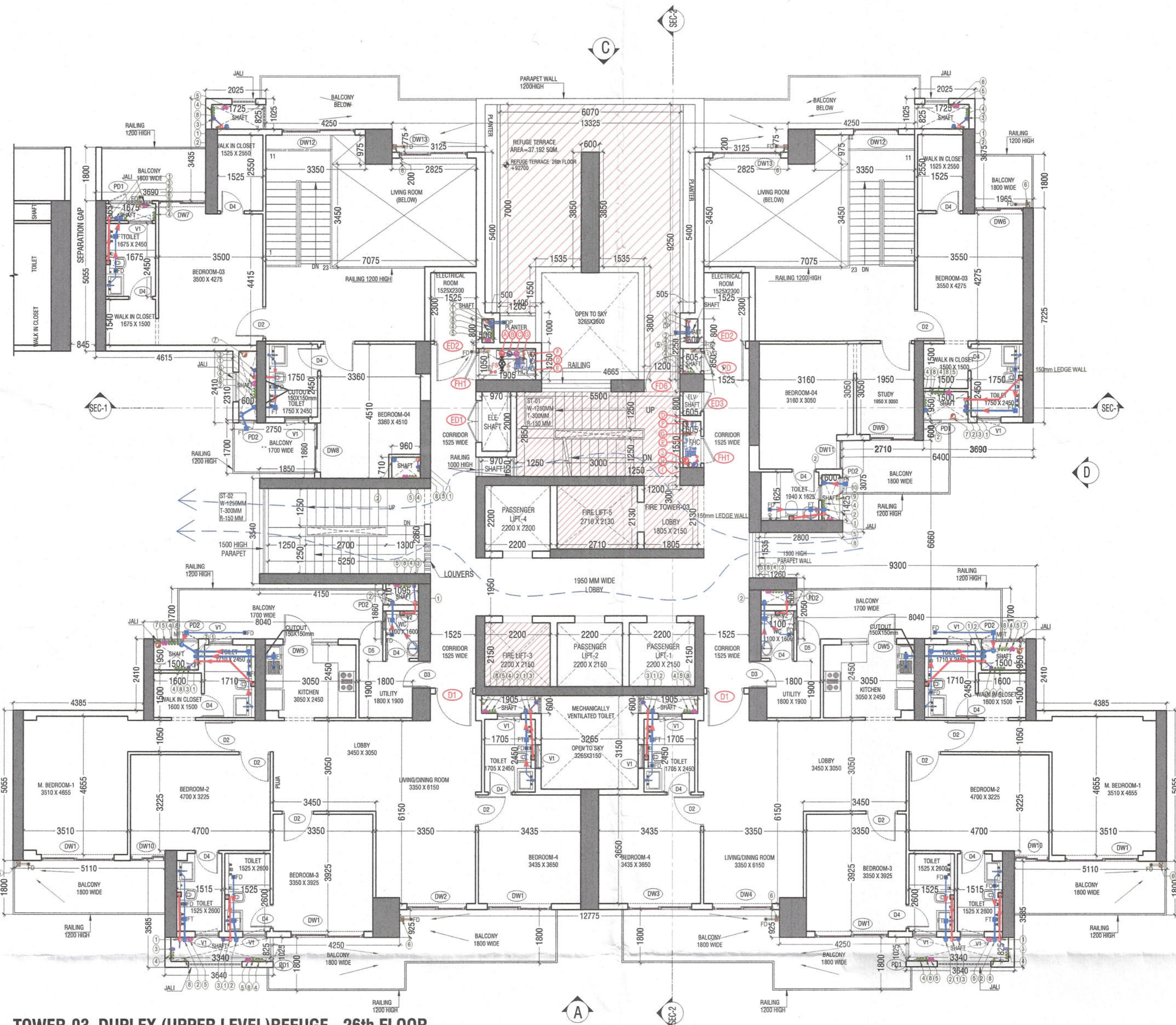




TOWER-03_DUPLEX (UPPER LEVEL) REFUGE - 26th FLOOR

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

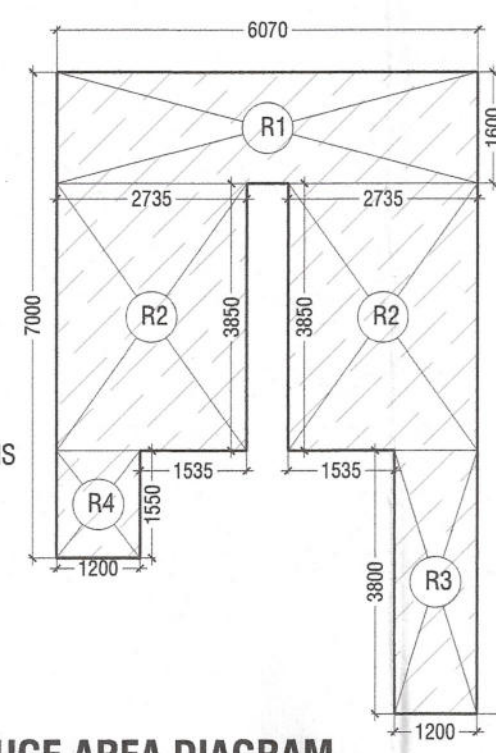
REFUGE AREA REQUIRED = 119 X 0.3 = 35.711 SQM

ADDITIONALLY FOR WHEELCHAIR SPACE = + 0.9 SQM

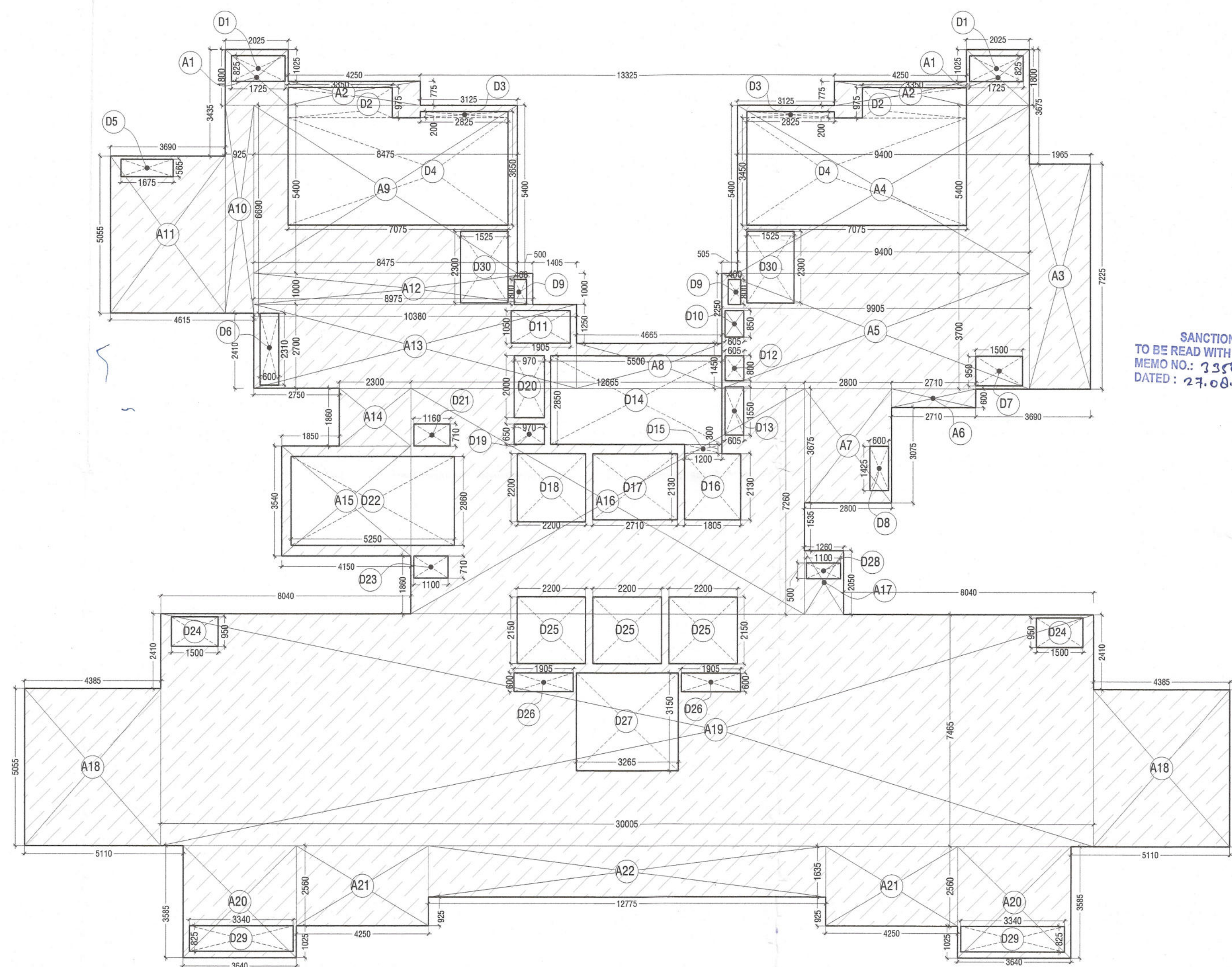
TOTAL REFUGE AREA REQUIRED = 35.711 + 0.9 = 36.611 SQM

REFUGE AREA PROVIDED = 37.192 SQM

REFUGE AREA DIAGRAM



S. No.	DESCRIPTION	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS (A)					
1	R1	6.070	1.600	1	9.712
2	R2	2.735	3.850	2	21.060
3	R3	1.200	3.800	1	4.560
4	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- 26th FLOOR AREA DIAGRAM

S. No.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS (A)				
A1	1.800	1.800	2	7.200
A2	0.755	2.225	2	6.418
A3	1.965	7.225	1	14.197
A4	5.400	5.400	1	50.760
A5	3.925	3.720	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	5.475	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	20.380	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	2.260	2.060	1	2.588
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	1.685	1	20.887
TOTAL ADDITION (A)				
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	3.460	2	48.818
D5	3.675	0.565	1	0.946
D6	0.600	2.310	1	1.386
D7	1.500	0.950	1	1.425
D8	0.600	2.425	1	0.955
D9	0.500	2.800	2	0.800
D10	0.605	0.850	1	0.514
D11	1.905	1.050	1	2.000
D12	0.605	0.800	1	0.484
D13	1.605	1.500	1	0.958
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	0.160	0.710	1	0.024
D22	5.250	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	2.296
D27	3.265	3.150	1	10.285
D28	1.100	0.500	1	0.550
D29	3.340	0.645	2	5.511
D30	1.525	2.300	2	7.015
TOTAL DEDUCTIONS (D)				
TOTAL 26th DUPLEX (UPPER) REFUGE FLOOR FAR AREA (A-D)				
=				

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

ACPL Design Ltd.

CLIENT

SV INFRA MANAGEMENT SOLUTIONS PRIVATE LIMITED.

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)

OWNER/AUTH. SIGNATURE

ARCHITECT'S SIGNATURE

DRAWING TITLE

TOWER T3_DUPLEX (UPPER LEVEL)

26TH REFUGE FLOOR PLAN & AREA DIAGRAM

DRAWING NO.

A-26

SCALE:

1:100