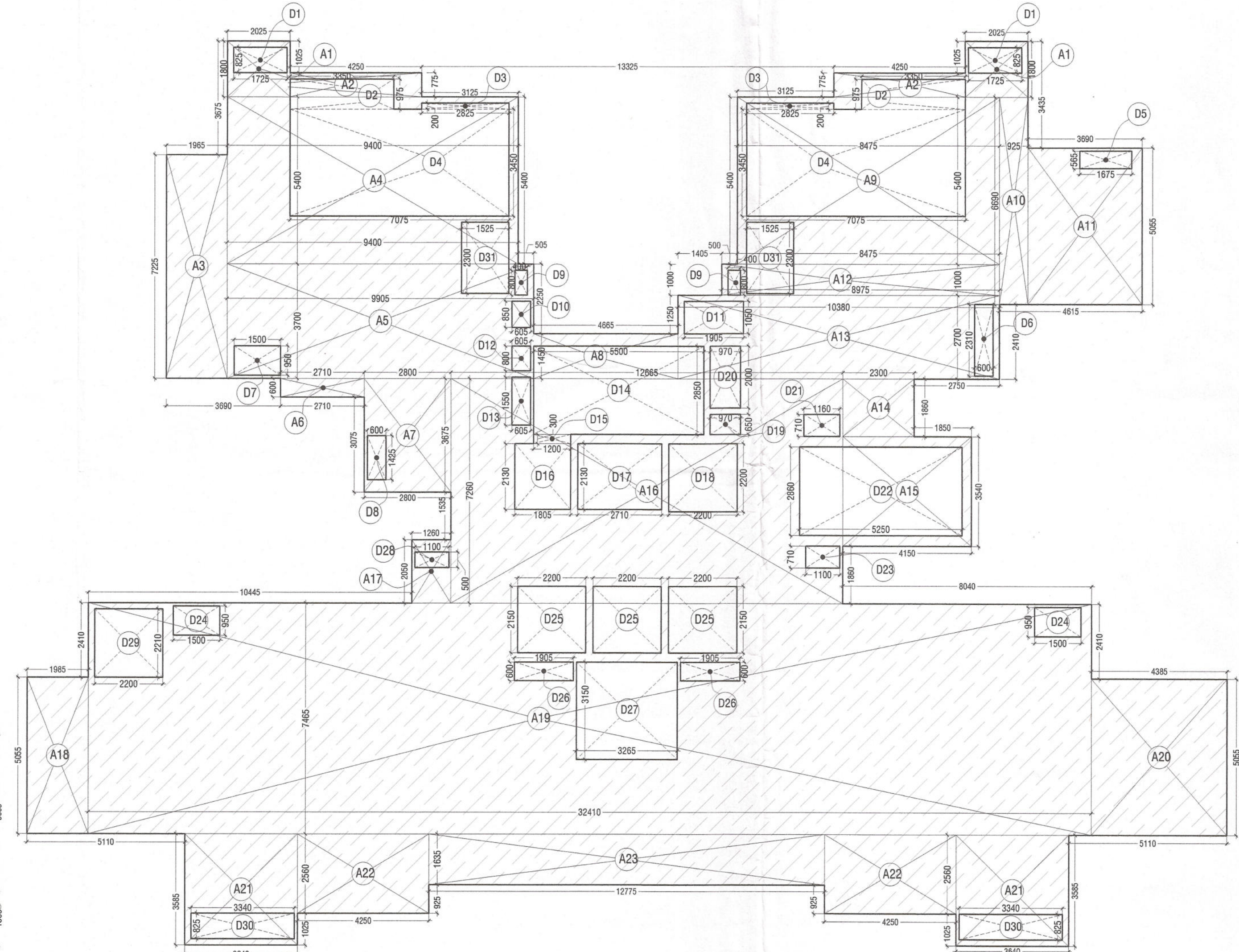
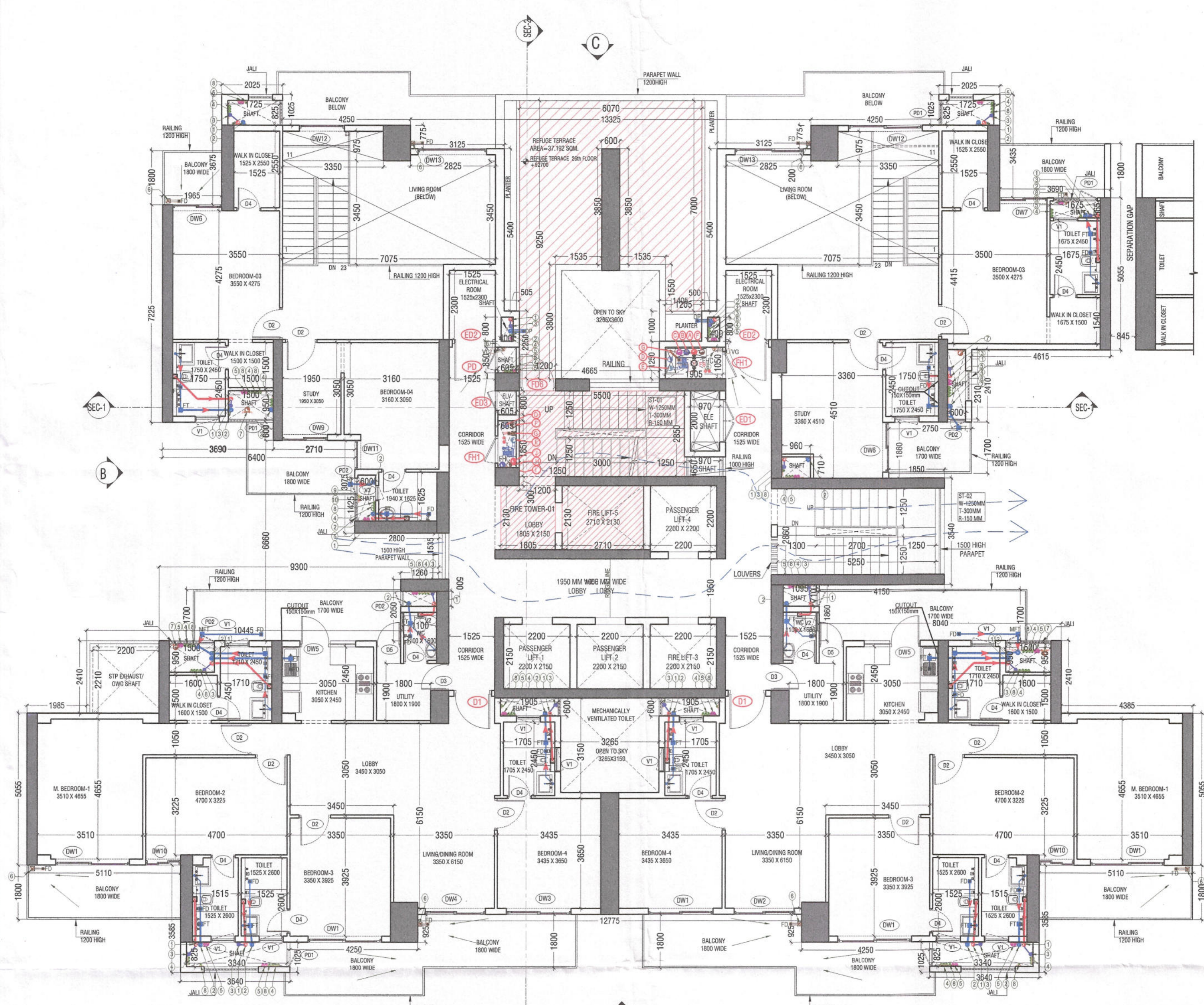


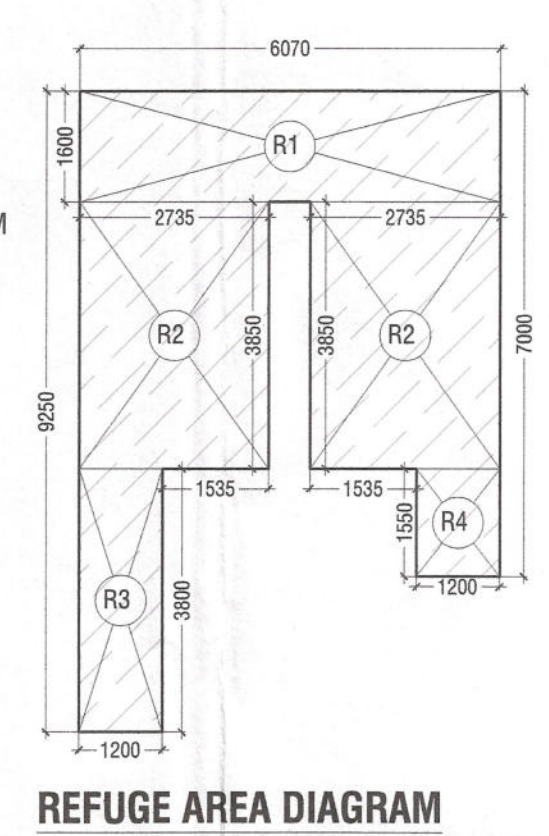


TOWER-01_DUPLEX (UPPER LEVEL) REFUGE-26th FLOOR AREA DIAGRAM

TOWER-01_DUPLEX (UPPER LEVEL) REFUGE FLOOR 26TH FLOOR LEVEL

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 SQM
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

26TH DUPLEX (UPPER LEVEL) REFUGE FLOOR FAR AREA CALCULATIONS				
S. No.	WIDTH	LENGTH	NOS.	AREA IN SQM
ADDITIONS (A)				
A1	2.025	1.800	2	7.290
A2	4.250	0.755	2	6.418
A3	1.365	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	1.260	2.050	1	2.583
A18	1.985	5.055	1	10.034
A19	32.410	7.465	1	241.941
A20	4.385	5.055	1	22.169
A21	3.640	3.585	2	26.099
A22	4.250	2.560	2	21.760
A23	12.775	1.635	1	20.887
TOTAL ADDITION (A)				697.987
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	0.400	0.800	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	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	5.250	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	2.286
D27	3.265	3.150	1	10.285
D28	1.100	0.500	1	0.550
D29	2.200	2.210	1	4.862
D30	3.340	0.825	2	5.511
D31	1.525	2.300	2	7.015
TOTAL DEDUCTIONS (D)				165.746
TOTAL 26TH DUPLEX (UPPER LEVEL) REFUGE FLOOR FAR AREA (A-D)				532.242

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

ACPL

Checked and found correct for submission
 (Internal) Service only subject to govt. approval

CLIENT In forwarding letter No. 228116 Dt. 10-7-25

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)

OWNER/AUTH. SIGNATURE

ARCHITECT'S SIGNATURE

DRAWING TITLE TOWER T1_DUPLEX (UPPER LEVEL) 26TH REFUGE FLOOR PLAN, AREA DIAGRAM & DETAILS

DRAWING NO. A-15 SCALE: 1:100

S.T.P. (HQ) Member Secretary B.P.A.C.
 S.T.P. (G) Member B.P.A.C.
 C.T.P. (HR) Chairman B.P.A.C.
 DTP (HQ)
 AD
 PA
 AT
 Rajesh Dutt SD (HQ)

DOOR WINDOW SCHEDULE						
NAME	WIDTH	HEIGHT	CILL	LINTEL	LOCATION	
ED 1	1400	2250	150	2400	ELE SHAFT	
ED 2	1200	2400	00	2400	ELE SHAFT	
ED3	650	2250	150	2400	ELE SHAFT	
FD5	1200	2400	00	2400	STAIRCASE	
FD1	900	2250	150	2400	PHC	
FD	650	2250	150	2400	SHAF	
PD1	600	2250	150	2400	SHAF	
PD2	600	2250	150	2400	SHAF	
D1	1250	2400	00	2400	UNIT ENTRY	
D2	1050	2400	00	2400	ROOM	
D3	900	2400	00	2400	REARV	
D4	800	2400	00	2400	TOILET	
D5	800	2800	00	2800	REARV R	
DW1	2450	2800	00	2800	BALCONY	
DW2	2275	2800	00	2800	BALCONY	
DW3	2150	2800	00	2800	BALCONY	
DW4	2000	2800	00	2800	BALCONY	
DW5	1850	2800/1750	00/1050	2800	UT BALCONY	
DW6	1625	2800/1750	00/1050	2800	UT BALCONY	
DW7	1575	2800	00	2800	BALCONY	
DW8	1560	2800/1750	00/1050	2800	UT BALCONY	
DW9	1460	2800	00	2800	BALCONY	
DW10	1160	2800	00	2800	BALCONY	
DW11	1150	2800	00	2800	BALCONY	
DW12	2450	6150	00	-	D.B HEIGHT	
DW13	2275	6150	00	-	D.B HEIGHT	
DW14	1385	2800	00	2800	BALCONY	
V1	800	1200	1200	2400	TOILET	
V2	650	1200	1200	2400	TOILET	

SANCTIONED
 TO BE READ WITH THIS OFFICE
 MEMO NO: 33505
 DATED: 27.08.2025