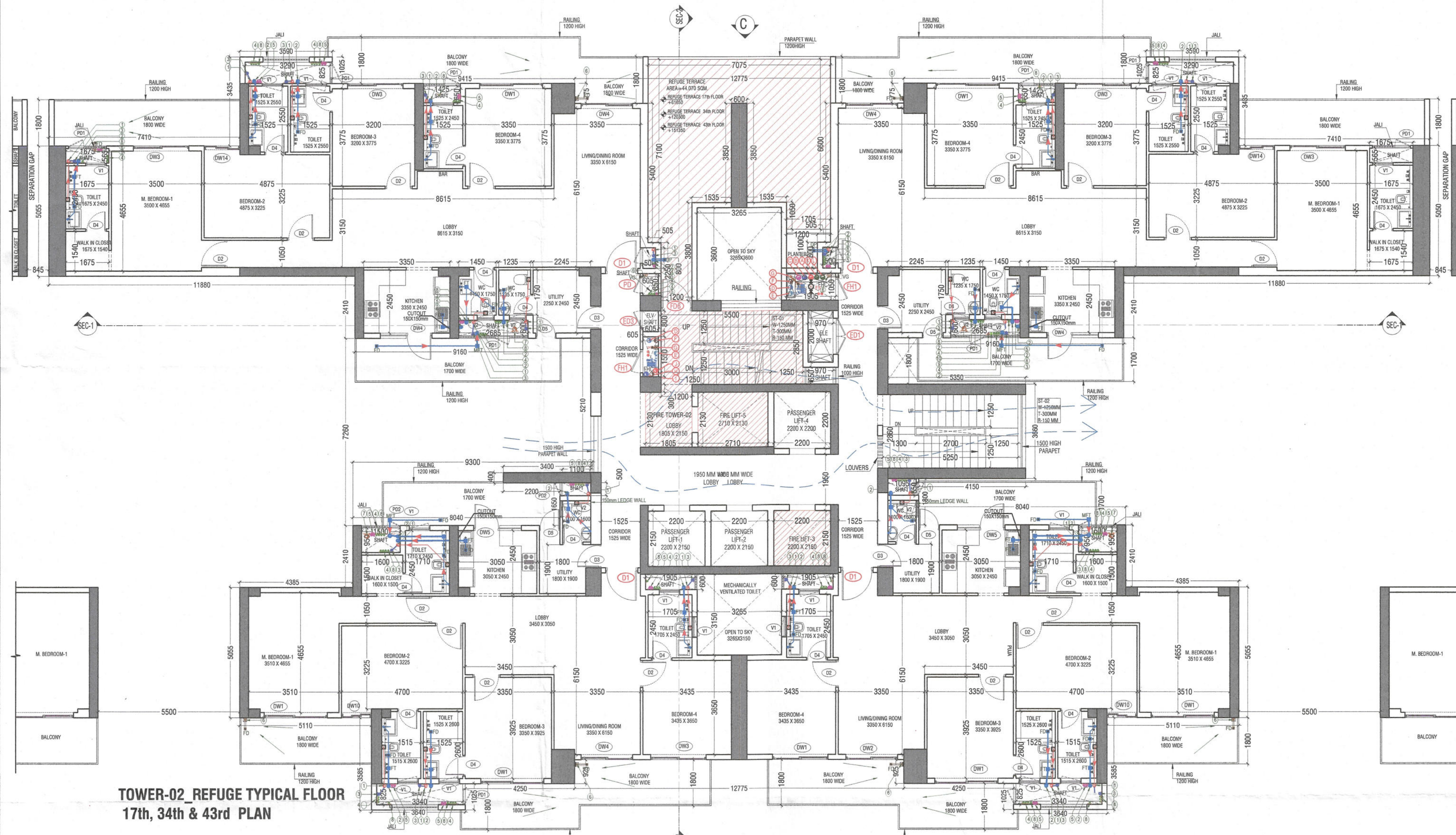
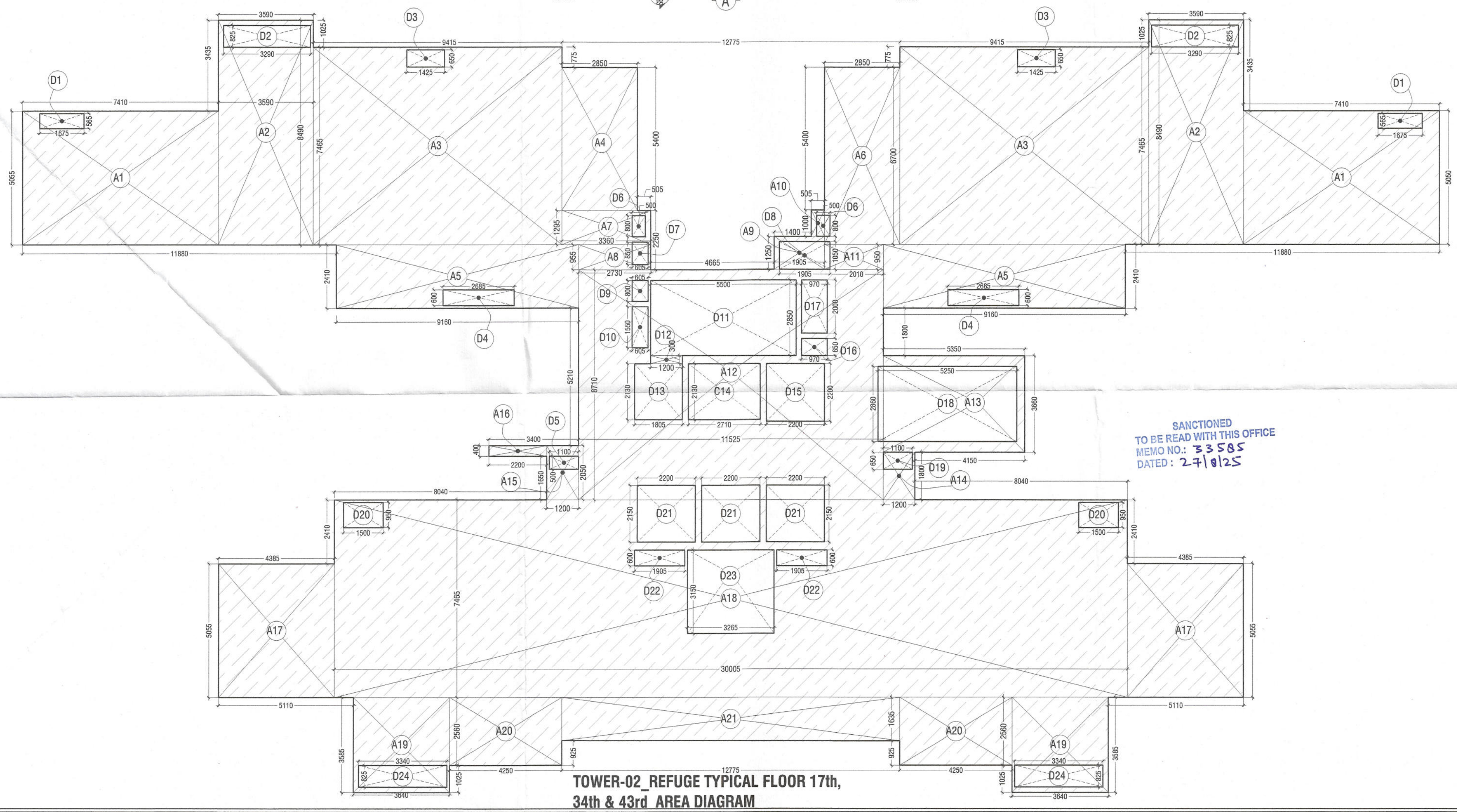




TOWER-02 REFUGE TYPICAL FLOOR
17th, 34th & 43rd PLAN



**TOWER-02 REFUGE TYPICAL FLOOR 17th,
34th & 43rd AREA DIAGRAM**

REFUGE AREA CALCULATION

GROSS AREA OF TWO CONSECUTIVE FLOORS = 879.655 + 879.655 = 1759.31 SQM

NO OF OCCUPANTS ON 17TH & 18TH FLOOR = 1759.31/12.5 = 140.745 SAY 141 PERSONS

REFUGE AREA REQUIRED = 141 X 0.3 = 42.30 SQM

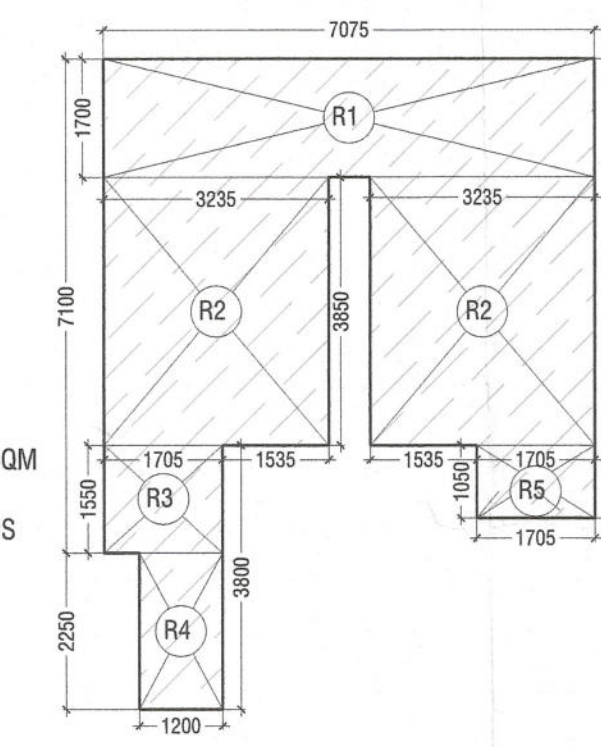
ADDITIONALLY FOR WHEELCHAIR SPACE = + 0.9 SQM

TOTAL REFUGE AREA REQUIRED = 42.30 + 0.9 = 43.20 SQM

REFUGE AREA PROVIDED = 44.070 SQM

REFUGE AREA CALCULATIONS				
S. No.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS (A)				
R1	7.075	1.700	1	12.028
R2	3.235	3.850	2	24.910
R3	1.705	1.550	1	2.643
R4	1.200	2.250	1	2.700
R5	1.705	1.050	1	1.790
TOTAL ADDITION (A)				44.070
TOTAL REFUGE AREA (A) =				44.070

REFUGE AREA DIAGRAM



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

DTP(H) AD
PA
ATF

JDU(H) Member B.P.A.C.

DINESH KUMAR PA(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 ROOM				
ED3	650	2250	150	2400	ELE SHAFT				
FD6	1200	2400	00	2400	ELE SHAFT				
FH1	800	2250	150	2400	ENG				
PD	650	2250	150	2400	ENG				
PD1	600	2250	150	2400	ENG				
PD2	500	2250	150	2400	ENG				
D1	1250	2400	00	2400	ROOM				
D2	1050	2400	00	2400	ROOM				
D3	900	2400	00	2400	ROOM/UTILITY				
D4	800	2400	00	2400	TOILET				
D5	800	2800	00	2800	SERVANT 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	U.T BALCONY				
DW6	1625	2800/1750	00/1050	2800	U.T BALCONY				
DW7	1575	2800	00	2800	BALCONY				
DW8	1550	2800/1750	00/1050	2800	U.T 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		BALCONY				
DW14	1385	2800	00	2800	BALCONY				
V1	800	1200	1200	2400	TOILET				
V2	650	1200	1200	2400	TOILET				

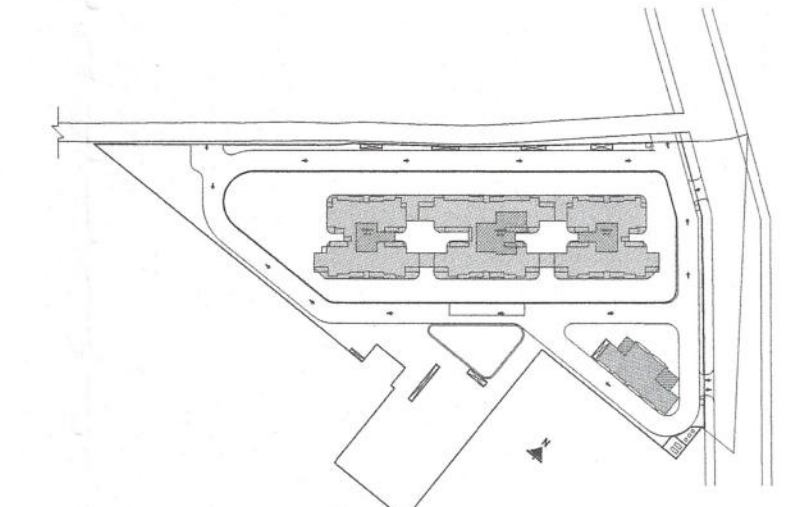
LEGEND:-

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

REFUGE FLOOR FAR AREA CALCULATIONS				
S. No.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS (A)				
A1	7.410	5.055	2	74.915
A2	3.590	8.490	2	60.958
A3	9.415	7.465	2	140.566
A4	2.850	5.400	1	15.390
A5	9.160	2.410	2	44.151
A6	2.850	6.700	1	19.095
A7	3.360	1.295	1	4.351
A8	2.730	0.955	1	2.607
A9	1.905	1.250	1	2.381
A10	0.505	1.000	1	0.505
A11	2.010	0.950	1	1.910
A12	11.525	8.710	1	100.383
A13	5.350	3.660	1	19.581
A14	1.200	1.800	1	2.160
A15	1.200	2.050	1	2.460
A16	2.200	0.400	1	0.880
A17	4.385	5.055	2	44.332
A18	30.005	7.465	1	223.987
A19	3.640	3.585	2	26.099
A20	4.250	2.560	2	21.760
A21	12.775	1.635	1	20.887
TOTAL ADDITION (A)				829.359
DEDUCTIONS (D)				
D1	1.675	0.565	2	1.893
D2	3.290	0.825	2	5.429
D3	1.425	0.650	2	1.853
D4	2.685	0.600	2	3.222
D5	1.100	0.500	1	0.550
D6	0.500	0.800	2	0.800
D7	0.605	0.850	1	0.514
D8	1.905	1.050	1	2.000
D9	0.605	0.800	1	0.484
D10	0.605	1.550	1	0.938
D11	5.500	2.850	1	15.675
D12	1.200	0.300	1	0.360
D13	1.805	2.130	1	3.845
D14	2.710	2.130	1	5.772
D15	2.200	2.200	1	4.840
D16	0.970	0.650	1	0.631
D17	0.970	2.000	1	1.940
D18	5.250	2.860	1	15.015
D19	1.100	0.650	1	0.715
D20	1.500	0.950	2	2.850
D21	2.200	2.150	3	14.190
D22	1.905	0.600	2	2.286
D23	3.265	3.150	1	10.285
D24	3.340	0.825	2	5.511
TOTAL DEDUCTIONS (D)				101.596
TOTAL REFUGE FLOOR FAR AREA (A-D) =				727.763

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)

OWNER/AUTH. SIGNATURE
DRAWING TITLE
DRAWING NO.

ARCHITECT'S SIGNATURE
TOWER T2, 17th, 34th & 43rd REFUGE FLOOR PLAN, AREA DIAGRAM & DETAILS
A-19

SCALE: 1:100