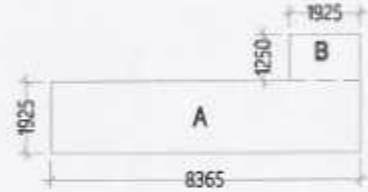
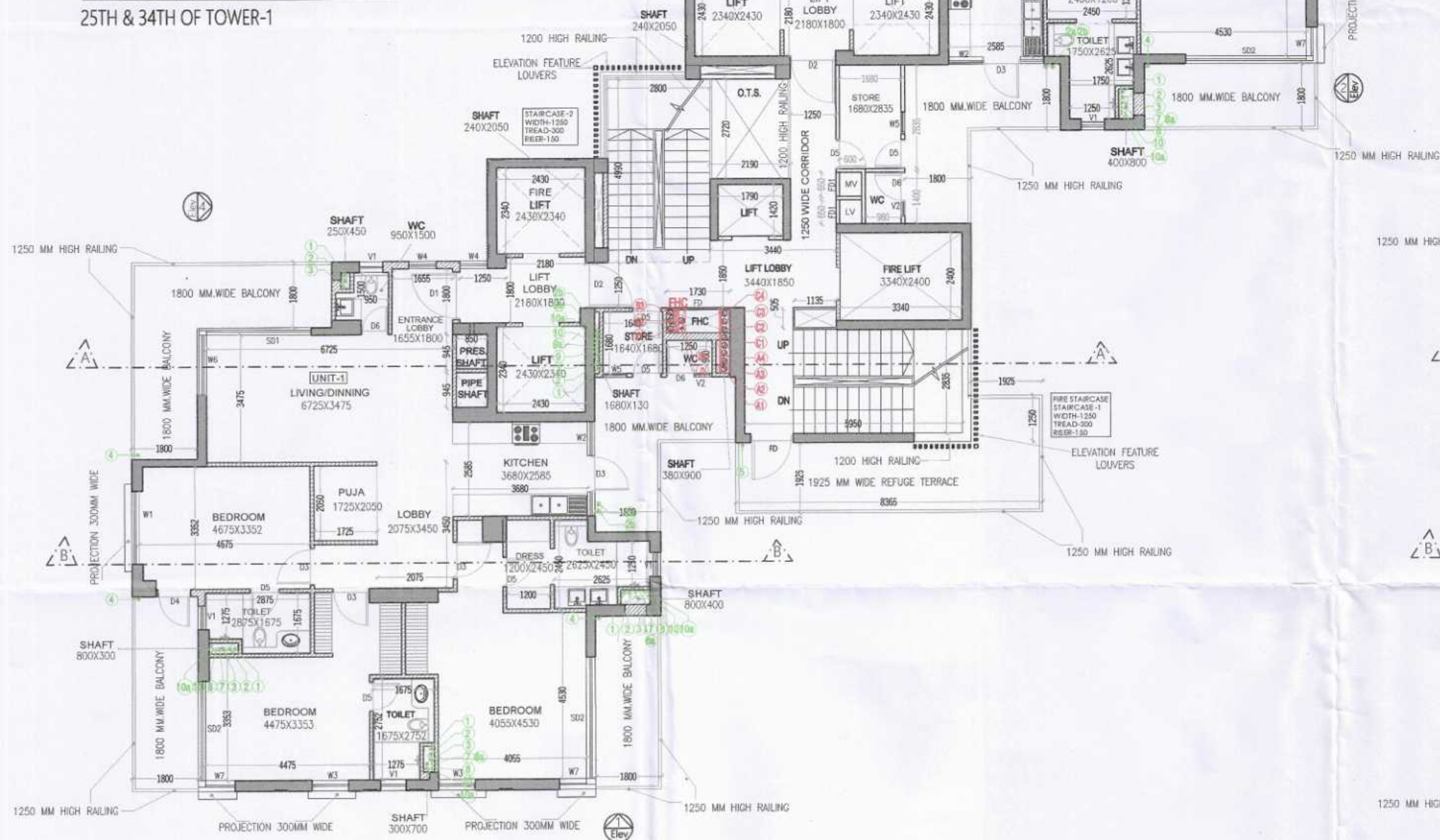


REQUIRED REFUGE TERRACE AREA
= ((TYP. FL. AREA X 2) / (12.5X0.3)) + 0.9 SQ. MTS.
= ((357.630 X 2) / (12.5X0.3)) + 0.9 SQ. MTS.
= 18.066 SQ. MTS.

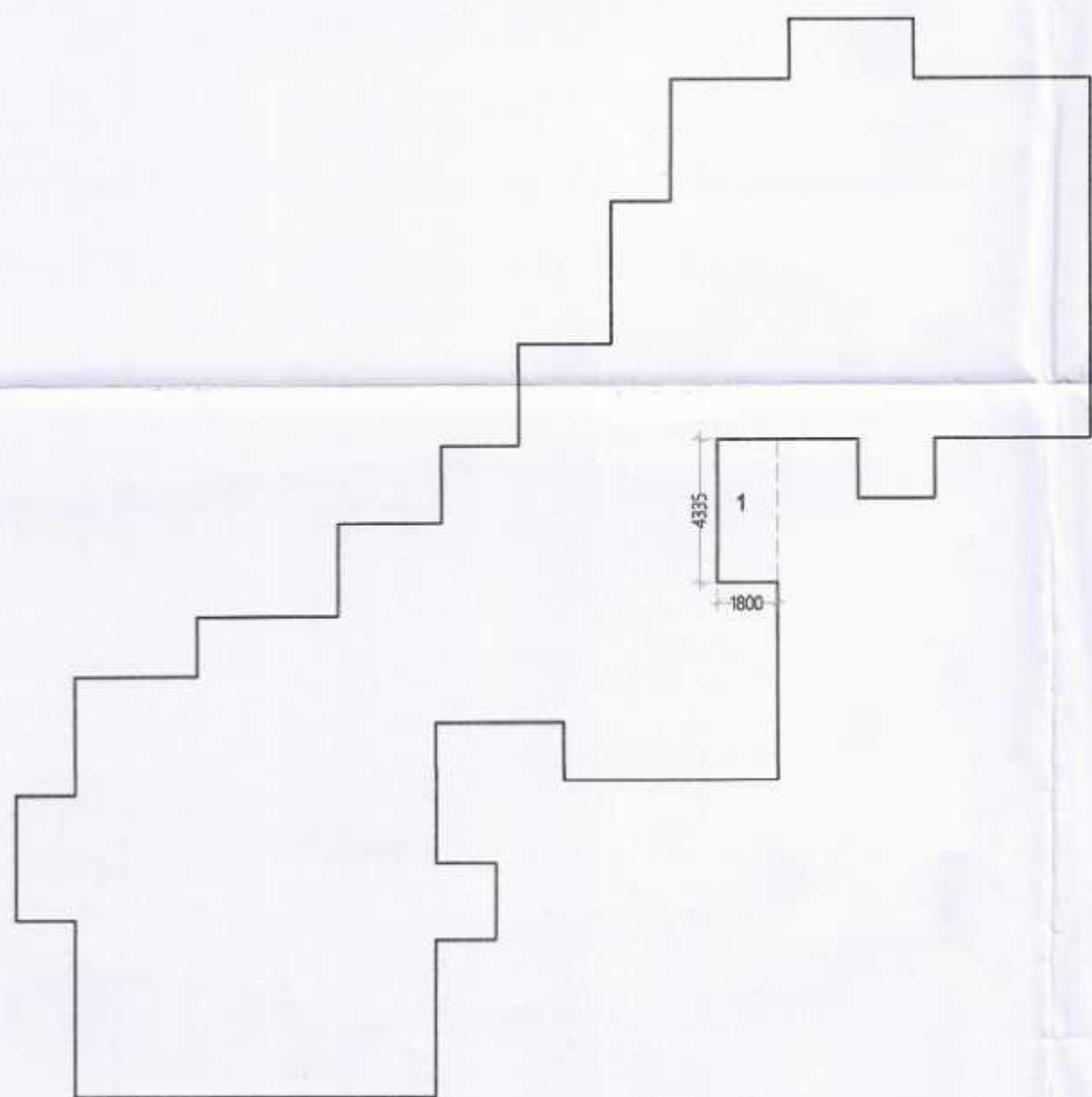
REFUGE TERRACE AREA DETAIL (25TH & 34TH FLOOR)					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
A	1		8.365	1.925	16.103
B	1		1.250	1.925	2.406
TOTAL REFUGE TERRACE AREA					18.509



TYPICAL REFUGE FLOOR AREA DIAGRAM
25TH & 34TH OF TOWER-1



TYPICAL REFUGE FLOOR PLAN, 25TH, 34TH
TOWER-1 & 2

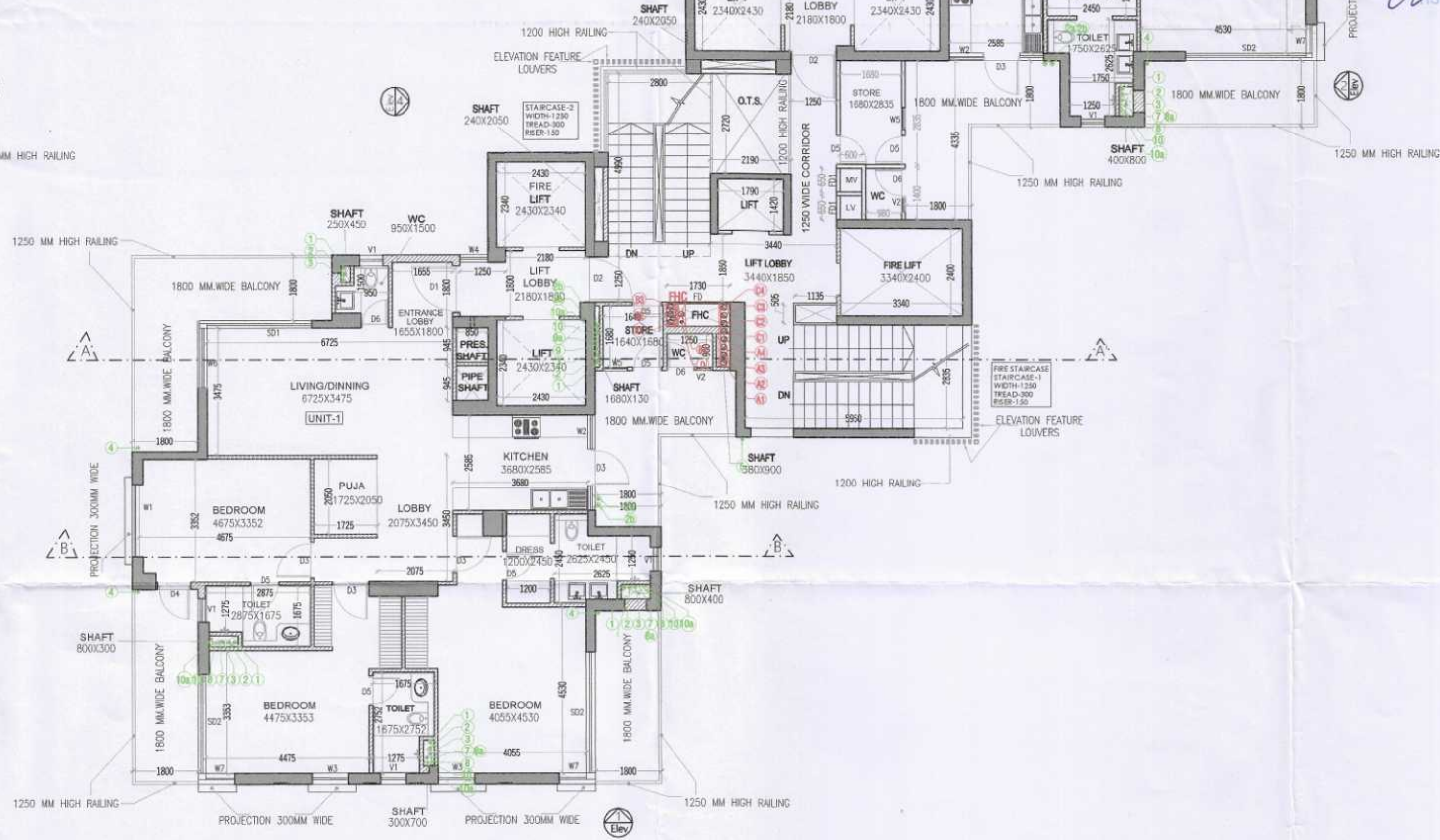


TYPICAL FLOOR F.A.R. AREA DIAGRAM
22TH TO 24TH, 26TH TO 33RD, 35TH TO 37TH FLOOR

TYPICAL FLOOR - 2 F.A.R. AREA DETAIL					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
TYPICAL FLOOR F.A.R.					357.630
TOTAL ADDITION					357.630
SUBTRACTIONS					
	1		1.800	4.335	7.803
TOTAL SUBTRACTIONS					7.803
TOTAL F.A.R. AREA					349.827

TYP. REFUGE FL. F.A.R. AREA (25TH & 34TH)					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
TYPICAL FLOOR - 2 F.A.R. AREA					349.827
TOTAL REFUGE FLOOR F.A.R. AREA					349.827

STAIR AREA DETAIL					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
T1	1		4.990	2.800	13.972
T3	1		5.950	2.835	16.866
TOTAL ADDITION					30.838
TOTAL STAIR AREA					30.840



TYPICAL FLOOR PLAN 22TH TO 24TH, 26TH TO 33RD
TOWER-1 & 2

FIRE FIGHTING PIPE LEGEND:-	
A1	150W FIRE HYDRANT PIPE FOR ZONE-1
A2	150W FIRE HYDRANT PIPE FOR ZONE-2
A3	150W FIRE HYDRANT PIPE FOR ZONE-3
A4	150W FIRE HYDRANT PIPE FOR ZONE-4
B1	150W SPRINKLER PIPE FOR ZONE-1
B2	150W SPRINKLER PIPE FOR ZONE-2
B3	150W SPRINKLER PIPE FOR ZONE-3
B4	150W SPRINKLER PIPE FOR ZONE-4
C1	150W SPRINKLER PIPE FOR ZONE-1 (STAND BY)
C2	150W SPRINKLER PIPE FOR ZONE-2 (STAND BY)
C3	150W SPRINKLER PIPE FOR ZONE-3 (STAND BY)
C4	150W SPRINKLER PIPE FOR ZONE-4 (STAND BY)
D	80W DRAIN PIPE
PHC	FIRE HOSE CABINET

PLUMBING LEGEND:-	
1	100W/110W SOIL PIPE
2	100W/110W WASTE PIPE
3	100W/110W KITCHEN WASTE PIPE
4	100W/110W WASHING MACHINE WASTE WATER PIPE
5	75W VENT PIPE
6	100W/110W RAIN WATER PIPE FOR BALCONY
7	100W/110W RAIN WATER PIPE FOR TERRACE
8	150W/160W RAIN WATER PIPE FOR TERRACE
9	DOMESTIC WATER SUPPLY (BOOSTER) (TOP FIVE FLOORS)
10	DOMESTIC WATER SUPPLY (BY GRAVITY) 1st to 37th FLOOR
11	DOMESTIC WATER SUPPLY (BY GRAVITY) EXPRESS D/N
12	DOMESTIC WATER SUPPLY SERVANT ROOM (BY GRAVITY) 1st to 42th FLOOR
13	DOMESTIC WATER SUPPLY SERVANT ROOM (BY GRAVITY) EXPRESS D/N
14	FLUSHING WATER SUPPLY (BY GRAVITY) 1st to 40th FLOOR
15	FLUSHING WATER SUPPLY (BY GRAVITY) EXPRESS D/N
16	FLUSHING WATER SUPPLY RISER FOR O.H. TANK
17	75W HAC DRAIN PIPE

NO.	SIZE (mm)	SILL LEVEL (mm)	LINTEL LEVEL (mm)	LOCATION	REMARK
FD1	1180 X 2890	00	2890	PRIVATE LOBBY	SINGLE SHUTTER FIRE RATED DOOR
D1	1300 X 2890	00	2890	MAIN ENTRY FOYER	SINGLE SHUTTER FLUSHED DOOR
D2	1290 X 2400	00	2400	BEDROOMS	SINGLE SHUTTER FLUSHED DOOR
D3	900 X 2400	00	2400	GUEST BEDROOM BALCONY	SINGLE SHUTTER FLUSHED DOOR
D4	800 X 2400	00	2400	BEDROOM WASHROOMS & DRESSING	SINGLE SHUTTER FLUSHED DOOR
D5	800 X 2400	00	2400	SERVANT ROOM	SINGLE SHUTTER FLUSHED DOOR
D6	750 X 2400	00	2400	LIVING AREA POWDER ROOM	SINGLE SHUTTER FLUSHED DOOR
D7	900 X 2400	00	2400	S.R.ROOM	SINGLE SHUTTER FIRE RATED DOOR
DW1	2000 X 2400	00	2890	KITCHEN	SINGLE SHUTTER FLUSHED DOOR
SD1	3405 X 2890	00	2890	MASTER BEDROOM	ALUMINIUM SLIDING DOOR
SD2	4935 (RL) X 2890	00	2890	LIVING/DINING	ALUMINIUM SLIDING DOOR
SD3	2800 X 2890	00	2890	Jr. MASTER BEDROOM	ALUMINIUM SLIDING DOOR

WINDOW SCHEDULE					
W1	1985 X 2740	150	2890	GUEST BEDROOM	ALUMINIUM SLIDING WINDOW
W2	1200 X 2590	300	2890	MAIN ENTRY FOYER	ALUMINIUM SLIDING WINDOW
W3	1000 X 2890	00	2890	Jr. MASTER BEDROOM/ MASTER BEDROOM	ALUMINIUM FIXED WINDOW
W4	1000 X 2740	150	2890	Jr. MASTER BEDROOM/ MASTER BEDROOM	ALUMINIUM SLIDING WINDOW
W5	750 X 2590	300	2890	PRIVATE LOBBY	ALUMINIUM SLIDING WINDOW
W6	650 X 1890	1000	2890	SERVANT ROOM	ALUMINIUM OPENABLE WINDOW
V1	700 X 2890	300	2890	Jr. MASTER BEDROOM WASHROOM	ALUMINIUM OPENABLE WINDOW
V2	650 X 2590	300	2890	MASTER/GUEST BEDROOM WASHROOM & POWDER ROOM	ALUMINIUM OPENABLE WINDOW
V3	650 X 1690	1200	2890	POWDER ROOM	ALUMINIUM OPENABLE WINDOW
V4	490 X 1890	1000	2890	SERVANT TOILET	ALUMINIUM OPENABLE WINDOW

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

DTP (HQ) ATP (HQ)

(Dinesh Kumar) PA (HQ)

A.T.P.

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO. DATED:

Checked and found ok for Public Health (Internal) Services only subject to comments in forwarding letter No. 25.18.89.DV.24-11-23

Superintending Engineer (HQ) Chief Engineer-4 ASVP, Ranchkula

NOTES:
• TO/FD/1/FD/F3 ARE 2HR FIRE RATED
• ALL INTERNAL AND EXTERNAL WALLS ARE R.C.C.
• STRUCTURAL MEMBER
• BRICK WORK
• ALL INTERNAL WALLS ARE OF 100mm AND EXTERNAL WALLS 150mm NOM STRUCTURAL
• W.C. ARE ARTIFICIALLY LIFT AND MECHANICALLY VENTILATED.
• PRES. STANDS FOR PRESERVATION

PROJECT:-

PROPOSED BUILDING PLAN FOR GROUP HOUSING COLONY OVER AN AREA MEASURING 6.95 ACRES (LICENCE NO. 137 OF 2023 DATED 06-07-2023) AFTER MIGRATING 2.95 ACRES FROM LICENCE NO. 30 OF 2013 & AN AREA MEASURING 4.0 ACRES FROM LICENCE NO. 31 OF 2013) IN THE REVENUE ESTATE OF VILLAGE MAIDAWAS, SECTOR - 63A, GURUGRAM BEING DEVELOPED BY T A R C L T D . (FORMELY KNOWN AS ANANT RAJ G L O B A L L T D .)

OWNERS SIGNATURE:- ARCHITECT SIGNATURE:-

Ar. AHILAWAT CA/2013/59929

DRAWING TITLE :
TOWER - 1 & 2

FLOOR PLANS & AREA CALCULATION

DATE:-
SCALE:- 100

SHEET NO.
T-1-F-3