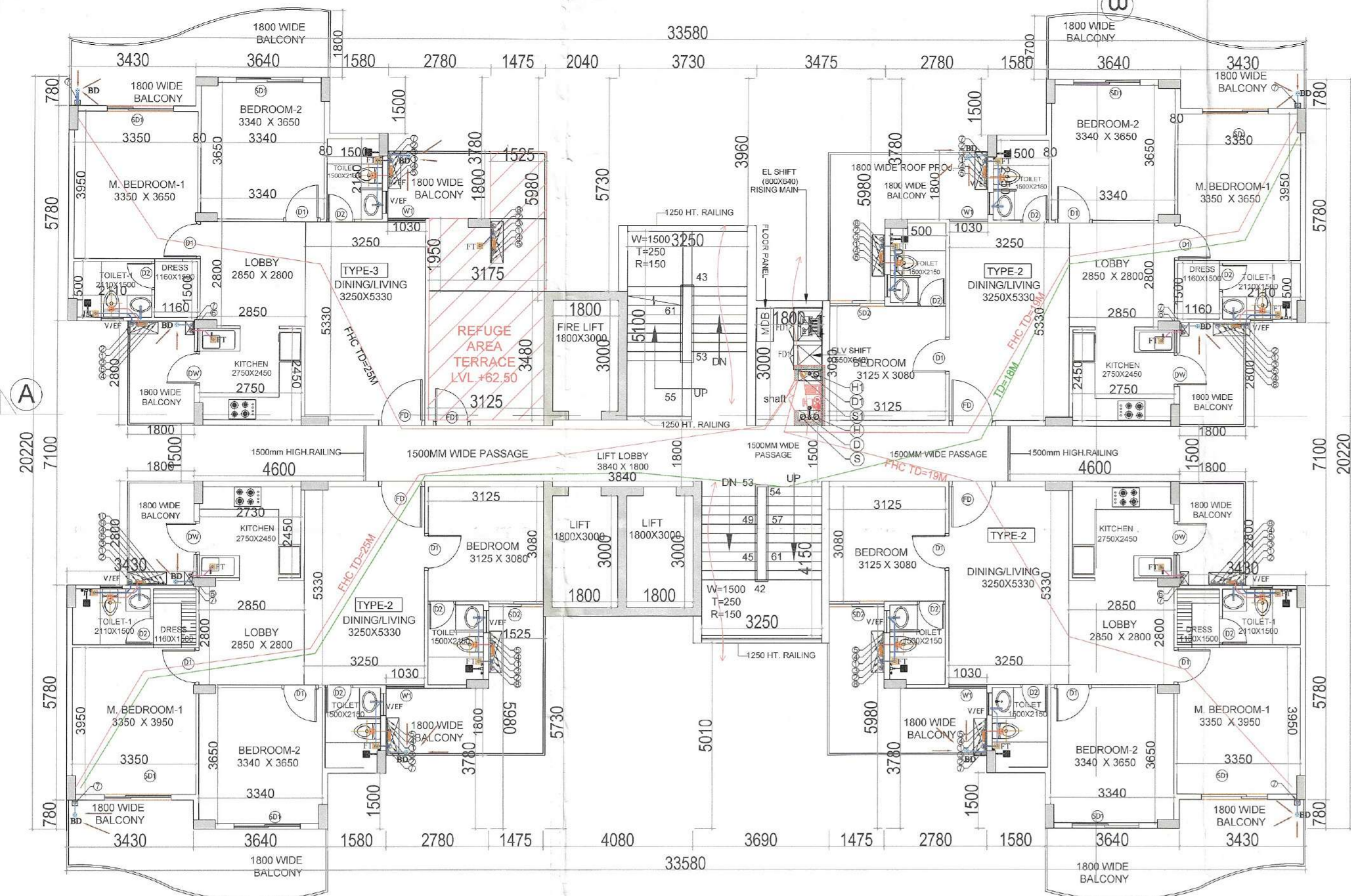


S.T.P. (HQ) Member Secretary B.P.A.C.
 S.T.P. (G) Member B.P.A.C.
 C.T.P. (HR) Chairman B.P.A.C.
 D.T.P. (HQ)
 J.D.
 V.M. P.A.
 A.T.P.
 J.D.T. (HQ) Member B.P.A.C.
 DINESH KUMAR PA (HQ)

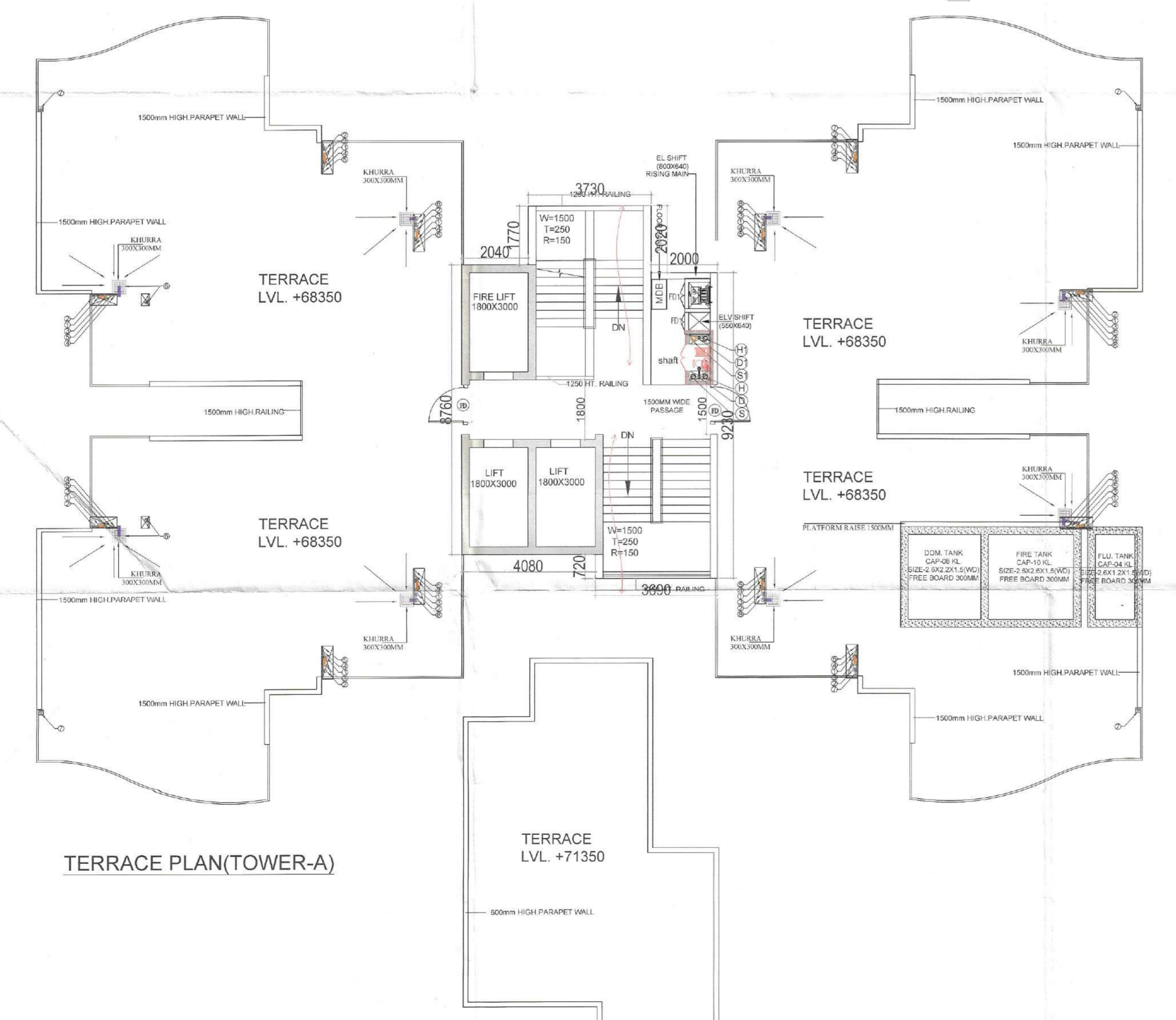
SANCTIONED
 TO REFER WITH THIS OFFICE
 MEMO NO: 44865
 DATED: 25/11/2025



19th. FLOOR PLAN (TOWER-A)
REFUGE FLOOR PLAN



19th. FLOOR PLAN
(REFUGE FLOOR) AREA DIAGRAM



TERRACE PLAN (TOWER-A)

MUMTY & MACHINE ROOM
AREA DIAGRAM (TOWER-A)

19TH. FLOOR FAR AREA CHART (REFUGE AREA)

A	1	X	33.580	X	20.220	=	678.99
GROSS PLATE AREA							678.99
DEDUCTIONS							
1	4	X	1.800	X	3.000	=	21.60
2	1	X	3.250	X	5.100	=	16.58
3	1	X	3.250	X	4.150	=	13.49
4	4	X	3.430	X	0.780	=	10.70
5	4	X	1.580	X	1.500	=	9.48
6	4	X	2.780	X	3.780	=	42.03
7	3	X	1.475	X	5.980	=	26.46
8	1	X	2.040	X	5.730	=	11.69
9	1	X	3.730	X	3.960	=	14.77
10	1	X	3.475	X	5.980	=	20.78
11	1	X	3.690	X	5.010	=	18.49
12	1	X	4.080	X	5.730	=	23.38
13	2	X	3.430	X	7.100	=	48.71
14	2	X	4.600	X	1.500	=	13.80
B	1	X	3.125	X	3.480	=	10.88
C	1	X	3.175	X	1.950	=	6.19
D	1	X	1.525	X	1.800	=	2.75
TOTAL							311.76
NET FAR AREA							367.23
TOTAL FAR							367.23

MUMTY / MACHINE ROOM NON FAR AREA CHART

A	1	X	3.690	X	0.720	=	2.66
B	1	X	3.730	X	1.770	=	6.60
C	1	X	5.770	X	8.760	=	50.55
D	1	X	2.000	X	8.510	=	17.02
TOTAL							76.82

19TH. FLOOR BUILT UP AREA CHART (REFUGE AREA)

A	1	X	33.580	X	20.220	=	678.99
GROSS PLATE AREA							678.99
DEDUCTIONS							
4	4	X	3.430	X	0.780	=	10.70
5	4	X	1.580	X	1.500	=	9.48
6	4	X	2.780	X	3.780	=	42.03
7	3	X	1.475	X	5.980	=	26.46
8	1	X	2.040	X	5.730	=	11.69
9	1	X	3.730	X	3.960	=	14.77
10	1	X	3.475	X	5.980	=	20.78
11	1	X	3.690	X	5.010	=	18.49
12	1	X	4.080	X	5.730	=	23.38
13	2	X	3.430	X	7.100	=	48.71
14	2	X	4.600	X	1.500	=	13.80
TOTAL							240.29
NET BUILT UP AREA							438.70
TOTAL BUILT UP							438.70

REFUGE AREA CALCULATIONS

B	1	X	3.125	X	3.480	=	10.88
C	1	X	3.175	X	1.950	=	6.19
D	1	X	1.525	X	1.800	=	2.75
TOTAL							19.81

Refuge area

S.No.	Description	Area in Sqmt.
1	Typical floor area	387.040
2	Upper & Lower Typ. Floor area	774.080
3	Occupant load (12.5m²) for gross area	12.500
4	Occupant load	61.926
5	Occupant load per person (0.3 m²)	0.300
6	Occupant load per person	18.578
7	Wheel chair requirements (0.9m²)	0.900
8	Wheel chair requirements	19.478
9	Refuge area required @ 62.050m level	19.478

PLUMBING LEGEND-

S.NO	SYMBOLS	DESCRIPTION
A	①	110 OD SOIL VERTICAL PIPE
B	②	110 OD WASTE VERTICAL PIPE
1	③	750 VENT PIPE VERTICAL PIPE
2	④	DOMESTIC WATER VERTICAL PIPE
3	⑤	FLUSHING WATER VERTICAL PIPE
4	⑥	160 OD KITCHEN WASTE VERTICAL PIPE
5	⑦	75 OD BALCONY VERTICAL DRAIN PIPE
6	⑧	110 OD RAIN WATER VERTICAL PIPE
7	⑨	DOMESTIC WATER RISER VERTICAL PIPE
8	⑩	FLUSHING WATER RISER VERTICAL PIPE
9	FT	FLOOR TRAP
10	FD	FLOOR DRAIN
11	BD	BALCONY DRAIN
12	UT	URINAL TRAP
13	FT & WC	CUTOUT SIZE 150mmX150mm
14	REQ. PLUMBING SHAFT	REQ. PLUMBING SHAFT
15	110 OD SOIL PIPE	110 OD SOIL PIPE
16	110 OD WASTE PIPE	110 OD WASTE PIPE
17	110 OD RAIN WATER PIPE	110 OD RAIN WATER PIPE
18	110 OD KITCHEN WASTE PIPE	110 OD KITCHEN WASTE PIPE
19	40 OD WASTE PIPE	40 OD WASTE PIPE
20	50 OD WASTE PIPE	50 OD WASTE PIPE
21	50 OD URINAL SOIL PIPE	50 OD URINAL SOIL PIPE
22	75 OD BALCONY PIPE	75 OD BALCONY PIPE
23	750 VENT PIPE	750 VENT PIPE
24	DOMESTIC WATER SUPPLY PIPE (DWS)	DOMESTIC WATER SUPPLY PIPE (DWS)
25	FLUSHING WATER SUPPLY PIPE (FWS)	FLUSHING WATER SUPPLY PIPE (FWS)
26	DOMESTIC WATER RISER PIPE (DWR)	DOMESTIC WATER RISER PIPE (DWR)
27	FLUSHING WATER RISER PIPE (FWR)	FLUSHING WATER RISER PIPE (FWR)
28	REQ. LEDGE WALL	REQ. LEDGE WALL
29	▶	FLOW DIRECTION

DOOR WINDOW SCHEDULE

Sr. No	TYPE	WIDTH	HEIGHT	SIZE	CHILL	LINTEL
1	SDI	1800	2400	1800 X 2400	-	2400
2	SUR	1475	2400	1475 X 2400	-	2400
3	DW	1525	2400	1525 X 2400	-	2400
4	FD	1250	2400	1200 X 2400	-	2400
5	FDI	1000	2400	900 X 2400	-	2400
6	GD	1800	2400	1050 X 2400	-	2400
7	D	1250	2400	1050 X 2400	-	2400
8	DJ	1000	2400	1000 X 2400	-	2400
9	SWINE	1000	2400	1000 X 2400	-	2400
10	VI	600	900	600 X 900	1500	2400

NOTE: FD WITH IIR FIRE RATING
NOTE: ALL SHAFT FDI WITH IIR FIRE RATING

FIRE LEGEND

①	FIRE HOSE CABINET
②	SIZE - 1500X600MM
H	1500 MS FIRE HYDRANT PIPE LOW ZONE BASEMENT TO 13TH FLOOR
H1	1500 MS FIRE HYDRANT PIPE HIGH ZONE 14TH TO 19TH FLOOR
D	800 DRAIN PIPE LOWER ZONE
D1	800 DRAIN PIPE UPPER ZONE
S	1500 MS FIRE SPRINKLER PIPE LOW ZONE BASEMENT TO 14TH FLOOR
S1	1500 MS FIRE SPRINKLER PIPE HIGH ZONE 15TH TO 19TH FLOOR
③	4kg CO2 FIRE EXTINGUISHER
④	4.5kg ABC TYPE FIRE EXTINGUISHER

CLIENT: LAMOSE INFRA LLP
 PROJECT: - PROPOSED RETIREMENT HOUSING PROJECT (UNDER RETIREMENT HOUSING POLICY DATED 04.11.2024) OVER AN AREA MEASURING 1.89375 ACRES LICENSE NO 68 OF 2025 DATED 07.05.2025 IN THE REVENUE ESTATE OF VILLAGE SIKANDERPUR BADHA SECTOR-84 GURUGRAM MANESAR URBAN COMPLEX, BEING DEVELOPED BY LAMOSE INFRA LLP (Internal) Service only subject to comments in NORTH
 SCALE: 1:100 In forwarding letter No. 26/182 on 16/08/2025
 DRAWING NAME: SUPERINTENDING ENGINEER (HQ) 19th FLOOR PLANS, TERRACE & AREA DIAGRAM (TOWER A) H.S.V.P., Panchkula
 DRAWING NO. SUB-07(A)
 LAMOSE INFRA LLP Authorised Signatory
 VIMAL BAJAJ Architect CA/96/19791 938, Sector-14, Gurgaon
 APPLICANT'S SIGN. ARCHITECT'S SIGN