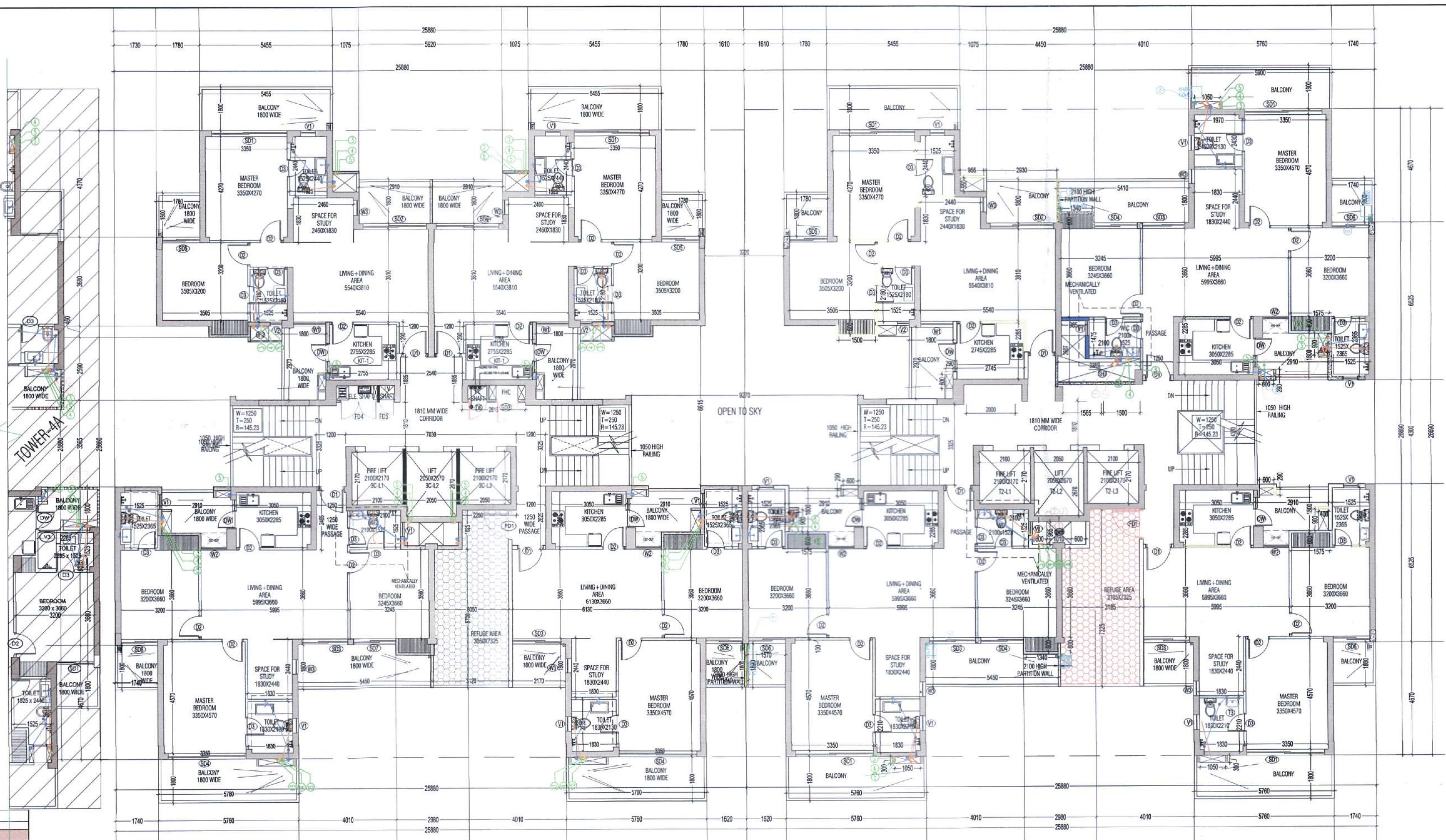
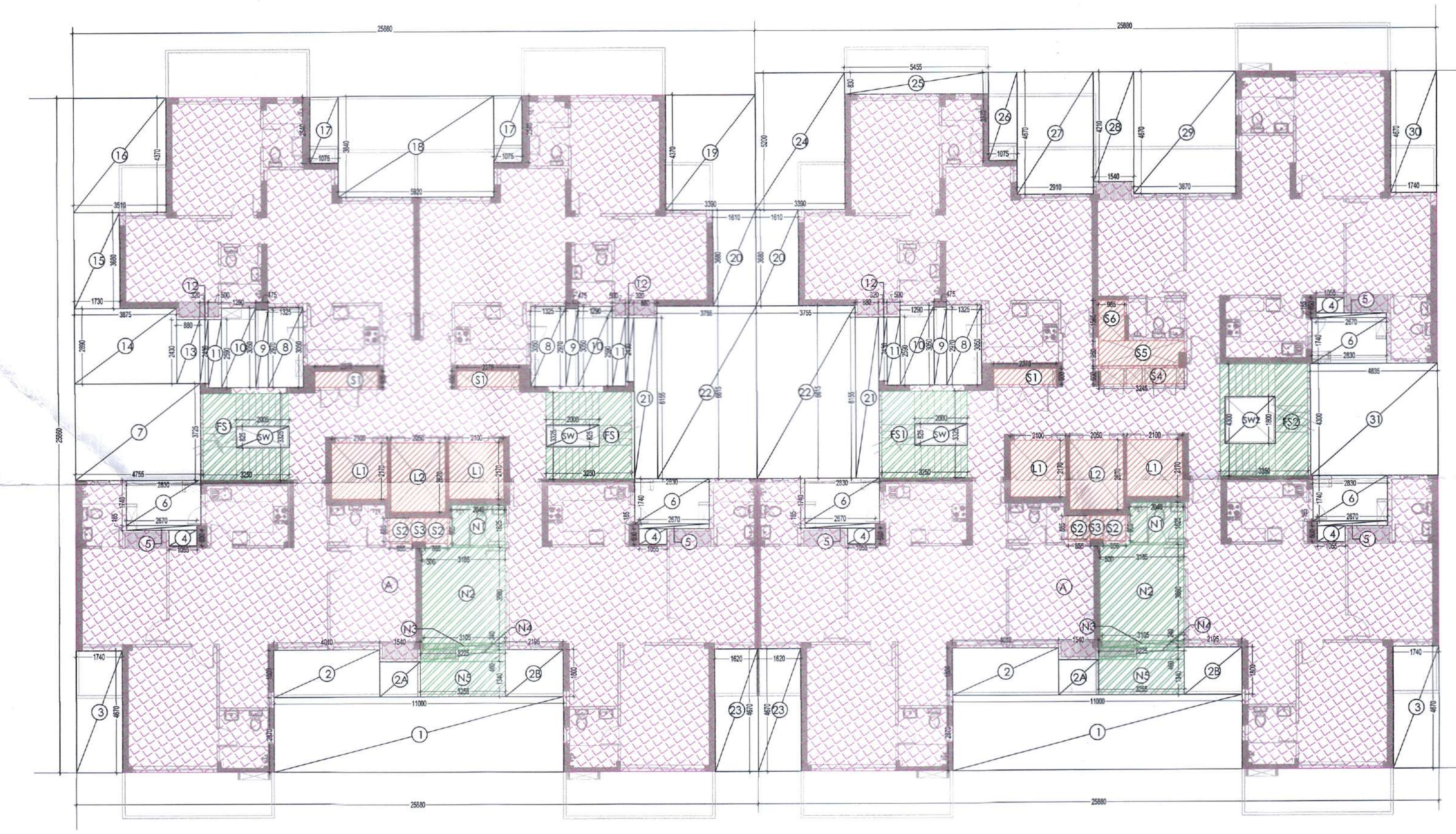


TOWER-1
20th(LVL.+61850) & 30th(LVL.+92350) FLOOR PLAN
(REFUGE FLOOR)

TOWER-2
20th(LVL.+61850) & 30th(LVL.+92350) FLOOR PLAN
(REFUGE FLOOR)



TOWER-1
20th & 30th FLOOR PLAN-AREA DIAGRAM
(REFUGE FLOOR)

TOWER-2
20th & 30th FLOOR PLAN - AREA DIAGRAM
(REFUGE FLOOR)

FAR AREA AT 20TH&30TH LVL -TOWER -1

(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	25.88	25.860	669.257
TOTAL(A) =				669.257

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	11.000	2.870	31.570
2	1	4.010	1.800	7.218
2A	1	1.540	1.340	2.064
2B	1	2.195	1.800	3.951
3	1	1.740	4.670	8.126
4	2	1.055	0.600	1.266
5	2	2.670	0.185	0.988
6	2	2.830	1.740	9.848
7	1	4.755	3.725	17.712
8	2	1.325	3.050	8.083
9	2	2.970	0.475	2.822
10	2	1.290	3.050	7.869
11	2	2.590	0.500	2.590
12	2	0.320	2.430	1.555
13	1	0.880	2.430	2.138
14	1	3.875	2.890	11.199
15	1	1.730	3.680	6.366
16	1	3.510	4.370	15.339
17	2	1.075	2.540	5.461
18	1	5.920	3.840	22.733
19	1	3.390	4.370	14.814
20	1	1.610	3.680	5.925
21	1	0.880	6.155	5.416
22	1	3.755	6.615	24.839
23	1	1.620	4.670	7.565
		TOTAL		227.458

SERVICE SHAFT & LIFT (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
L1	2	2.100	2.170	9.114
L2	1	2.050	2.670	5.474
S1	2	2.375	0.600	2.850
S2	2	0.855	0.965	1.650
S3	1	0.500	0.885	0.443
TOTAL SERVICES AREA				19.530

NON FAR/ STAIRCASE (D)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
FS1	2	3.250	3.325	21.613
N1	1	2.040	1.625	3.315
N2	1	3.185	3.660	11.657
N3	1	3.105	0.240	0.745
N4	1	3.225	0.460	1.484
N5	1	3.255	1.340	4.362
TOTAL AREA				43.175

DEDUCTION (E)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
SW1	2	2.005	0.825	3.308
TOTAL=				3.308

TOTAL NON FAR AREA (F) = (D-E)

43.175	-	3.308	=	39.867

TOTAL FAR AREA AT 20TH&30TH LVL. = ADDITION(A) - DEDUCTION (B+C+D)=

669.257	-	227.458	-	19.530
-	43.175	=	379.094	SQ.MT

TOTAL REFUGE AREA AT 20TH&30TH LVL- TOWER-1

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) =
N1	1	2.040	1.625	3.315
N2	1	3.185	3.660	11.657
N3	1	3.105	0.240	0.745
N4	1	3.225	0.460	1.484
N5	1	3.255	1.340	4.362
		TOTAL		21.563

Gross Area at 20th&30th Floor (FAR + NON FAR)	418.961
Gross Area at 21st&31st Floor (FAR + NON FAR)	416.477
TOTAL FAR	835.438
NO. OF PERSON (FAR OF (20/30+21/31) FLOOR/12.5)	66.835
ADDITIONAL AREA REQUIRED FOR WHEEL CHAIR	0.9
REFUGE AREA REQUIRED (NO.OF PERSON X 0.3)+ ADDITIONAL AREA REQUIRED FOR WHEEL CHAIR	20.951
REFUGE AREA PROVIDED	21.563

FAR AREA AT 20TH&30TH LVL -TOWER -2

(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
A	1	25.880	26.690	690.737
TOTAL(A) =				690.737

DEDUCTION (B)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
1	1	11.000	4.210	46.310
2	2	4.010	0.460	3.689
3	1	1.740	4.670	8.126
4	2	1.055	0.600	1.266
5	2	2.670	0.185	0.988
6	2	2.830	1.740	9.848
8	1	1.325	3.050	4.041
9	1	2.970	0.475	1.411
10	1	1.290	3.050	3.935
11	1	2.590	0.500	1.295
12	1	2.430	0.320	0.778
20	1	1.610	3.680	5.925
21	1	0.880	6.155	5.416
22	1	3.755	6.615	24.839
23	1	1.620	4.670	7.565
24	1	3.390	5.200	17.628
25	1	5.455	0.830	4.528
26	1	1.075	3.370	3.623
27	1	2.910	4.670	13.590
28	1	1.540	4.210	6.483
29	1	3.870	4.670	18.073
30	1	1.740	4.670	8.126
31	1	4.835	4.300	20.7905
		TOTAL		218.273

SERVICE SHAFT & LIFT (C)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
L1	2	2.100	2.170	9.114
L2	1	2.050	2.670	5.474
S1	1	2.375	0.600	1.425
S2	2	0.855	0.965	1.650
S3	1	0.500	0.885	0.443
S4	1	3.245	0.600	1.947
S5	1	3.245	0.950	3.083
S6	1	0.985	1.565	1.542
TOTAL SERVICES AREA				24.676

NON FAR/ STAIRCASE (D)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
FS1	1	3.250	3.325	10.806
FS2	1	3.350	4.300	14.405
N1	1	2.040	1.625	3.315
N2	1	3.185	3.660	11.657
N3	1	3.105	0.240	0.745
N4	1	3.225	0.460	1.484
N5	1	3.255	1.340	4.362
TOTAL =				46.774

DEDUCTION (E)

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) = NO.X LENGTH X WIDTH
SW1	1	2.000	0.825	1.650
SW2	1	1.925	1.800	3.465
TOTAL =				5.115

TOTAL NON FAR AREA (F) = (D-E)

46.774	-	5.115	=	41.659

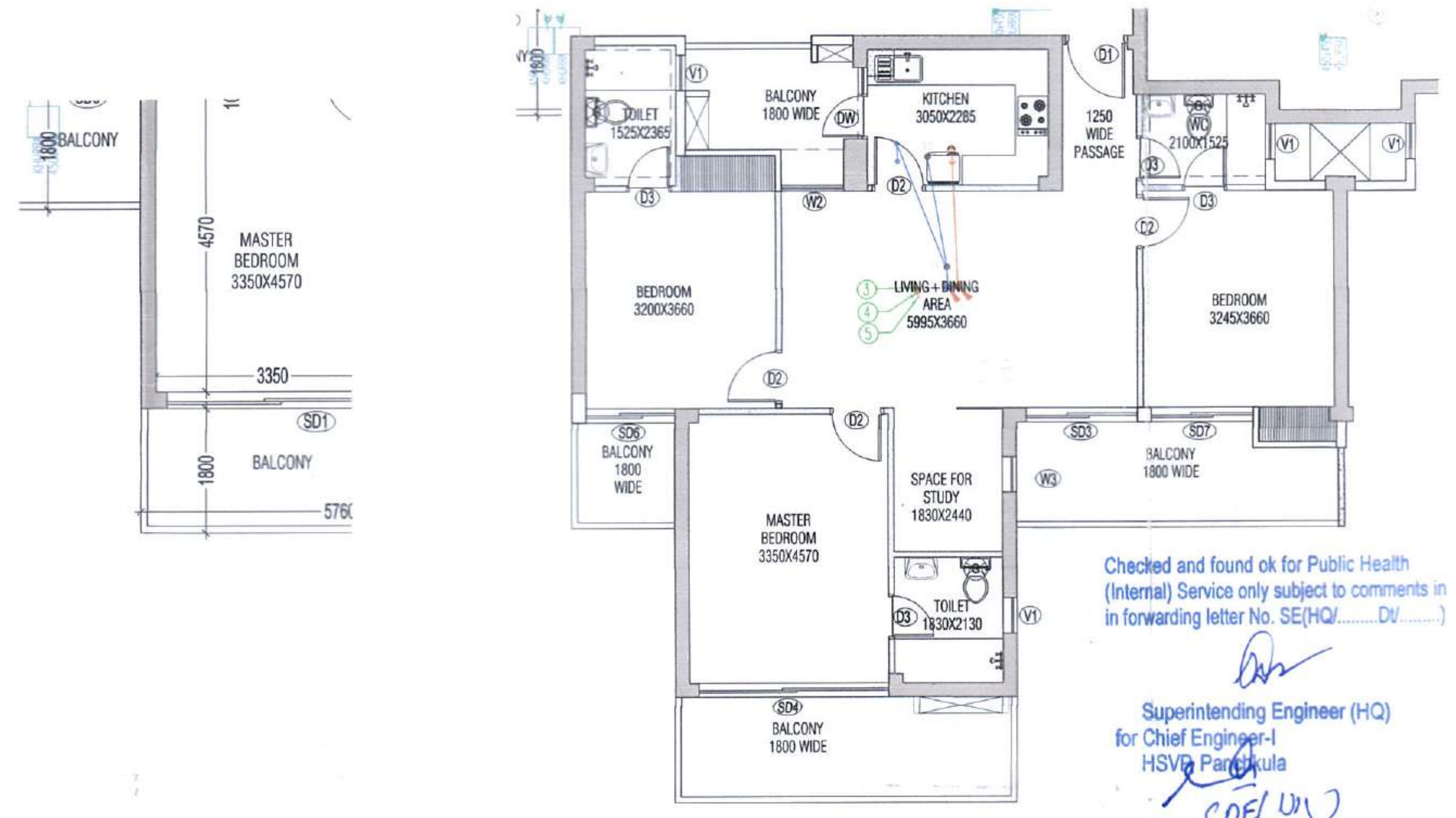
TOTAL FAR AREA AT20TH&30TH LVL. = ADDITION(A) - DEDUCTION (B+C+D)=

690.737	-	218.273	-	24.676
-	46.774	=	401.014	SQ.MT

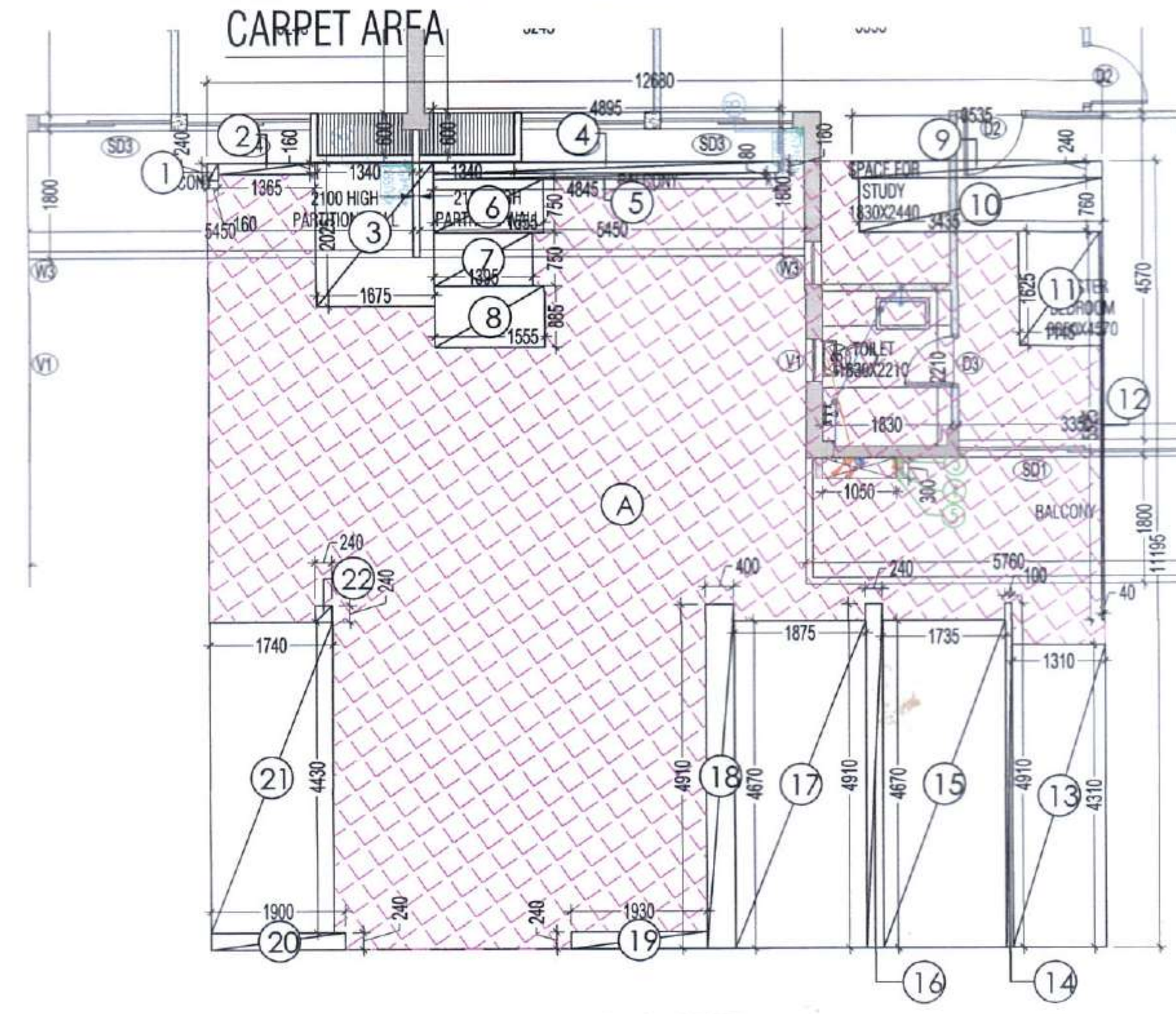
TOTAL REFUGE AREA AT 20TH&30TH LVL - TOWER-2

ITEM	NO.S	WIDTH (MTR.)	LENGTH (MTR.)	AREA(SQ.MT.) =
N1	1	2.040	1.625	3.315
N2	1	3.185	3.660	11.657
N3	1	3.105	0.240	0.745
N4	1	3.225	0.460	1.484
N5	1	3.255	1.340	4.362
		TOTAL		21.563

Gross Area at 20th&30th Floor (FAR+NON FAR)	422.577
Gross Area at 21st&31st Floor	447.419
TOTAL FAR	869.996
NO. OF PERSON	69.600
ADDITIONAL AREA REQUIRED	0.9
REFUGE AREA REQUIRED (NO	21.780
REFUGE AREA PROVIDED	21.563



3BHK+STUDY(TOWER-3AB)
CARPET AREA

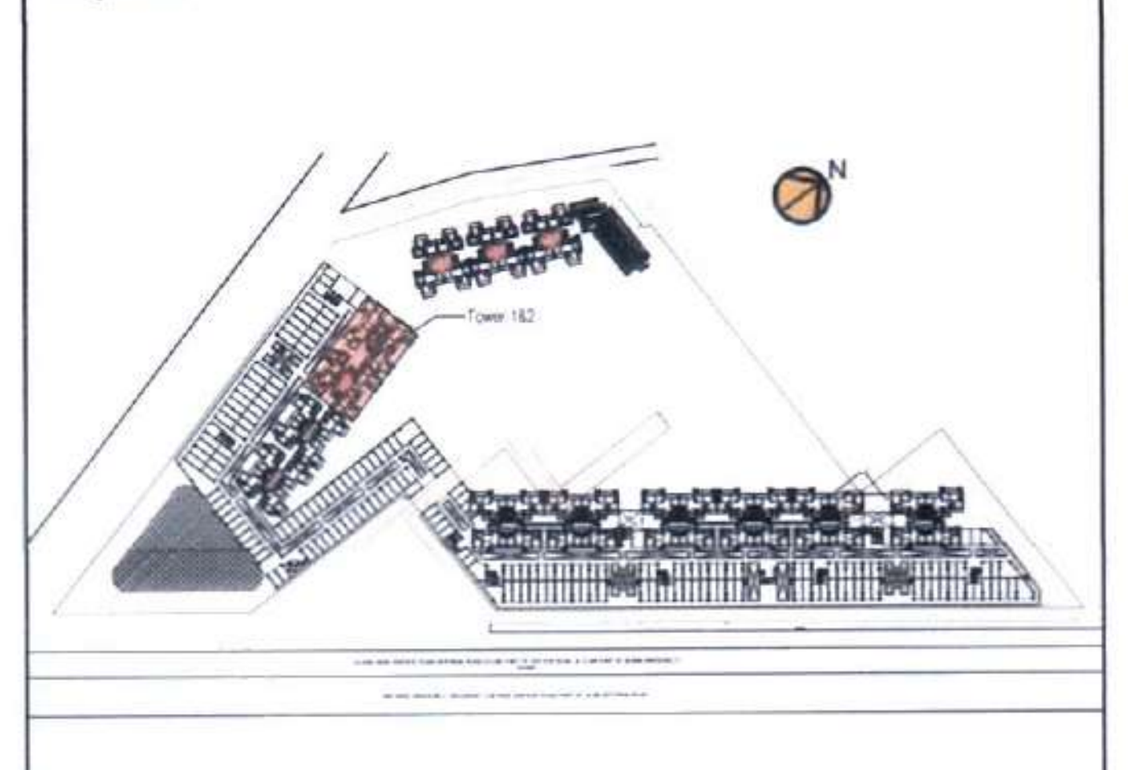


3BHK+STUDY(TOWER-3AB)
CARPET AREA - AREA DIAGRAM

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ/.........Dt/.........)

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP Panchkula
SDE(W/S)

Key Plan



NOTE:-
W.C SHOULD BE MECHANICALLY VENTILATED AT EVERY FLOOR

LEGEND:-

- AREA FAR
- AREA NON FAR
- SERVICE SHAFT (CUTOUT)
- 2 HRS. FIRE RATED FULL HEIGHT WALL

LEGEND FOR PLUMBING

1	110 OD SWR PVC SOIL & VENT PIPE
2	110 OD SWR PVC WASTE & VENT PIPE
3	90 OD SWR PVC ANTI-SYPHONAGE PIPE
4	F.W.S. DOWN TAKE
5	D.W.S. DOWN TAKE
6	D.W.S. RISER TO O.H.T. FILLING
7	D.W.S. RISER TO O.H.T. FILLING
FT	FLOOR TRAP
FD	FLOOR DRAIN
UT	URINAL TRAP

PLUMBING NOTE:-
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

DOOR & WINDOW SCHEDULE

TOWER-1&2

S.NO.	SYMBOL	SIZE	CILL LVL	LINTEL LVL	LOCATION	REMARKS (MATERIALS)
1	GL1	3185X2400	-	2400	ENTRANCE DOOR TO TOWER	UPVC/OP
2	SD1	3090X2400	-	2400	MASTER BEDROOM	UPVC/SD
3	SD1a	3190X2400	-	2400	MASTER BEDROOM	UPVC/SD
4	SD2	2600X2400	-	2400	LIVING/DINING	UPVC/SD
5	SD3	1875X2400	-	2400	LIVING/DINING	UPVC/SD
6	SD4	1750X2400	-	2400	BEDROOM	UPVC/SD
7	SD4a	1735X2400	-	2400	BEDROOM	UPVC/SD
8	SD5	1540X2400	-	2400	BEDROOM	UPVC/SD
9	SD6	1500X2400	-	2400	BEDROOM	UPVC/SD
10	D1	1050X2400	-	2400	ENTRANCE	ONE HOUR FIRE RATED DOOR
11	D2	900x2250	-	2250	BED ROOMS	WD/FLUSH DOOR
12	D3	750X2250	-	2250	TOILETS	WD/FLUSH DOOR
13	D4	900X2100	-	2100	MUMTY	WD/FLUSH DOOR
14	D5	775X2000	100	2100	PL SHAFT	WD/FLUSH DOOR
15	D6	600X2000	100	2100	LV SHAFT	WD/FLUSH DOOR
16	D7	900X2000	100	2300	FHC	
17	V1	600X1350	1050	2400	TOILET	UPVC
18	V2	480X1350	1050	2400	TOILET	UPVC
19	W1	1325X1500	900	2400	LIVING/DINING	UPVC/OP
20	W2	1055X1500	900	2400	LIVING/DINING	UPVC/OP
21	W3	600X1500	900	2400	STUDY ROOM	UPVC/OP
22	W4	1115X1500	900	2400	BED ROOMS	UPVC/OP
23	DW	1200X1350	1050	2400	KITCHEN	UPVC/OP
24	FD1	1250X2100	-	2100	REFUGE LEVEL	FIRE RATED DOOR
25	FD2	1200X2100	-	2100	STAIRCASE	FIRE RATED DOOR
26	FD3	2000X2000	100	2100	ELECTRICAL SHAFT	FIRE RATED DOOR
27	FD4	1500X2000	100	2100	ELECTRICAL SHAFT	FIRE RATED DOOR
28	GD3	900X2100	100	2100	FHC DOOR	GLASS DOOR

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

SANJAY NARANG ATP (HQ) | STP(HQ) Member Secretary BPAC | STP(G) Member BPAC | CTP(Hr.) Chairman BPAC

LDT (HQ) Member BPAC

J.D. | P.A. | A.T.P.

TO BE READ WITH THIS OFFICE
MEMO NO.: 19613
DATED : 8/7/2022.

OWNER,S NAME :
Vibrant infratech Pvt. Ltd & Others
In Collaboration with Union Buildmart Pvt. Ltd

Architect:
GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 011-46599599 / F 011-46599512
E : info@gpmindia.com / W : www.gpmindia.com
ARCHITECTS & PLANNERS

Project Title:
GROUP HOUSING COLONY
UNDER (MIX LAND USE) TOD ZONE FOR
(86% GH COMPONENT & 14% COMMERCIALCOMPONENT)
ON THE AREA MEASURING 15.03125 ACRES
(LICENCE NO.:106 OF 2021, DATED 16.12.2021)
AT SECTOR -113, GURUGRAM

Status: SUBMISSION DRAWING

Sheet Title:
RESIDENTIAL BLOCK-Tower-1&2
REFUGE FLOOR PLANS &
AREA DETAILS

Owner's Sign: Union Buildmart Pvt. Ltd. Authorized Signatory

Architect's Sign: GIAN P. MATHUR ARCHITECT B. Arch., M.C.A. I.I.A CA No. 80/5769

SCALE: 1: 125

DATE:

DWG. No. SD/AR/M3M-113/T-1&2/104