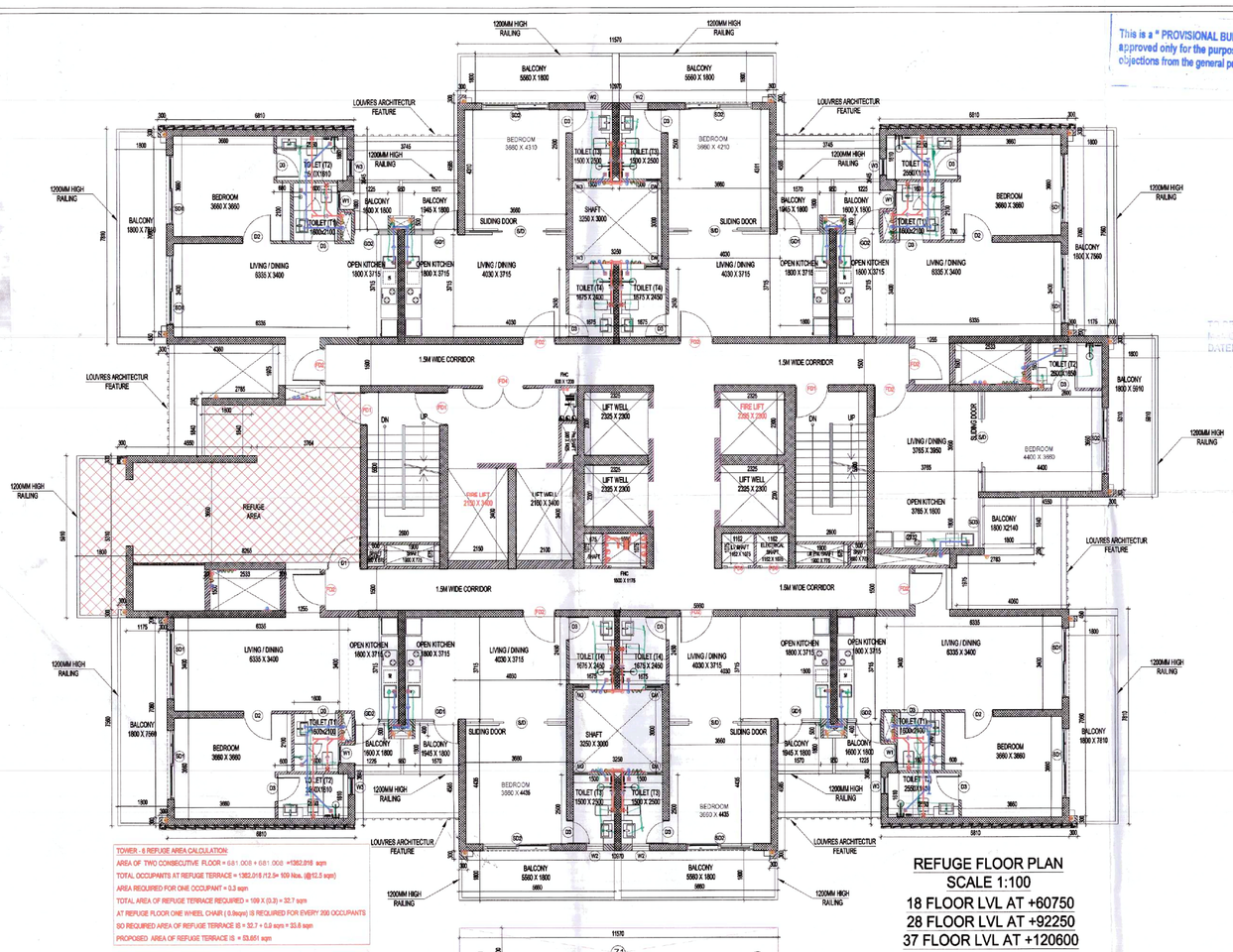
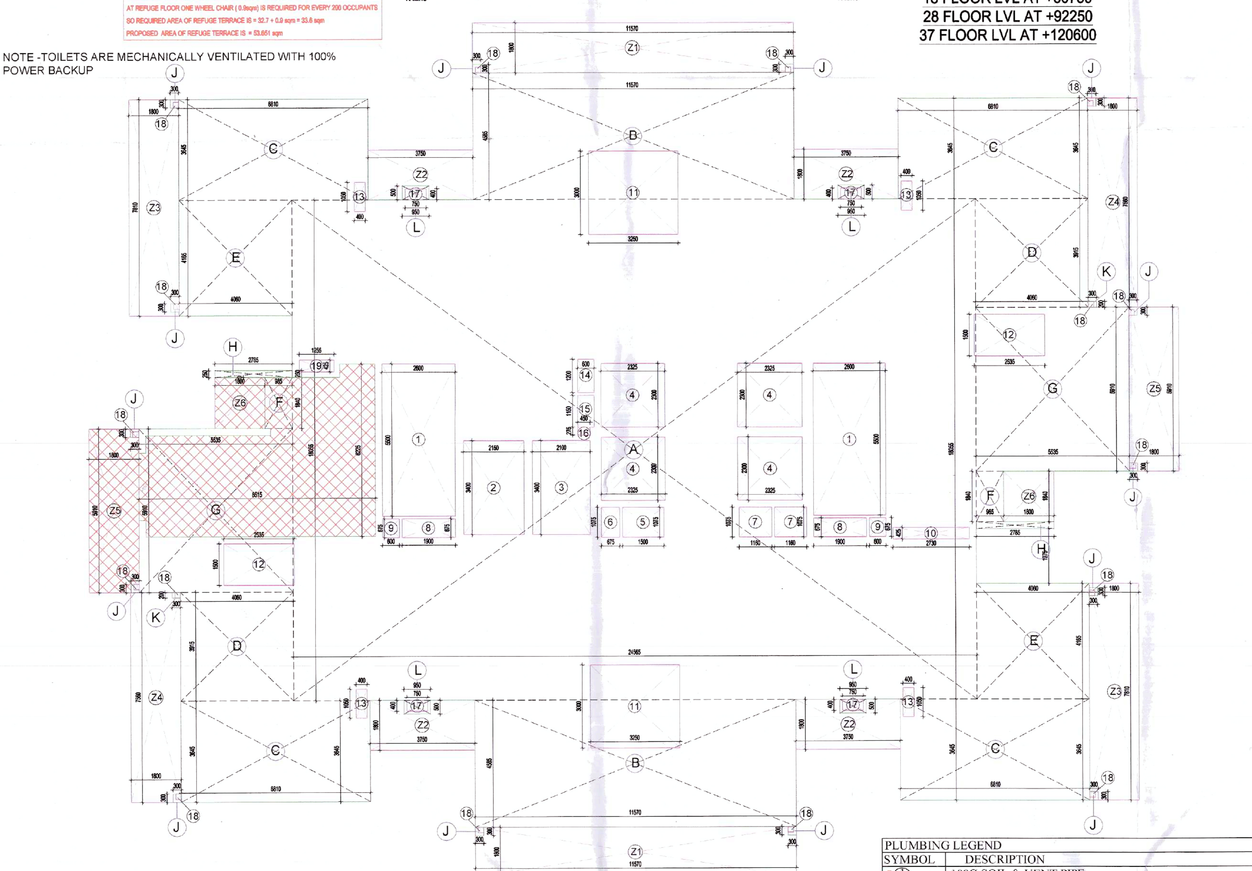


TOWER - 6 REFUGE AREA CALCULATION
AREA OF TWO CONSECUTIVE FLOOR = 681.008 + 681.008 =1362.016 sqm
TOTAL OCCUPANTS AT REFUGE TERRACE = 1362.016 /12.5= 109 Nos. (@12.5 sqm)
AREA REQUIRED FOR ONE OCCUPANT = 0.3 sqm
TOTAL AREA OF REFUGE TERRACE REQUIRED = 109 X (0.3) = 32.7 sqm
AT REFUGE FLOOR ONE WHEEL CHAIR (3.5sqm) IS REQUIRED FOR EVERY 200 OCCUPANTS
SO REQUIRED AREA OF REFUGE TERRACE IS = 32.7 + 3.5 sqm = 53.6 sqm
PROPOSED AREA OF REFUGE TERRACE IS = 53.651 sqm

REFUGE FLOOR PLAN
SCALE 1:100
18 FLOOR LVL AT +60750
28 FLOOR LVL AT +92250
37 FLOOR LVL AT +120600

NOTE -TOILETS ARE MECHANICALLY VENTILATED WITH 100% POWER BACKUP



TOWER - 6 REFUGE FLOOR AREA DIAGRAM
SCALE 1:100
18 FLOOR LVL AT +60750
27 FLOOR LVL AT +92250
37 FLOOR LVL AT +120600

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

AUTHORITY STAMP :

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

D.T.P. (HQ) Member B.P.A.C. | S.T.P. (HQ) Member Secretary B.P.A.C. | S.T.P. (G) Member B.P.A.C. | (Hr.) Chairman B.P.A.C.

KEY PLAN :

Consultant Architect ATP(HQ) (Dinesh Kumar) PA(HQ)

SANCTIONED
OFFICE
DATED :

DOOR & WINDOW SCHEDULE (TOWER 6.1)

SI.NO.	MARK	SIZE (WxH)	SILL LVL	LINTEL LVL	TYPE
1	FD1	1200 X 2400		2400	2HR FIRE RATED
2	FD2	1200 X 2400		2400	1HR FIRE RATED
3	FD3	1200 X 2400		2400	2HR FIRE RATED
4	FD4	1200 X 2400		2400	2HR FIRE RATED
5	D1	1200 X 2400		2400	
6	D2	1050 X 2400		2400	
7	D3	900 X 2400		2400	
8	D4	1125 X 2400		2400	
9	D5	850 X 2400		2400	
10	D6	950 X 2400		2400	
11	D7	1000 X 2400		2400	
12	DD1	1500 X 2400		2400	
13	CD1	1575 X 2400		2400	GLASS DOOR
14	CD2	1225 X 2400		2400	GLASS DOOR
15	W1	650 X 1200	1200	2400	
16	W2	625 X 1200	1200	2400	
17	W3	900 X 1200	1200	2400	
18	W4	1800 X 1200	1200	2400	
19	BD1	2600 X 2400		2400	
20	BD2	2485 X 2400		2400	
21	SD1	1840 X 2400		2400	
22	SD4	3745 X 2400		DOUBLE HT	
23	SD5	2485 X 2400		DOUBLE HT	
24	SD6	ASPP.LAN		DOUBLE HT	
25	SVD	3600 X 2400		2400	

SFD-SLIDER
FD-FIRE DOOR =DOUBLE DOOR
SD-SLIDER DOOR = DOOR
W-WINDOW

PROJECT ARCHITECT:-
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new delhi - 110019
tel: 011- 40526648
website: www.rajeevagarwal.com

STRUCTURE
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PROJECT LANDSCAPE CONSULTANTS
Greenbox Designs
P-1/23, DLF City Phase 2
Gurgaon
Haryana, India

PROJECT TITLE
REVISED BUILDING PLANS OF GROUP HOUSING COLONY UNDER TOD POLICY DATED 09.02.2016 FOR THE AREA MEASURING 30.38125 ACRES (LICENCE NO.39 OF 2013 DATED 04.05.2013) GRANTED FOR 25.10 ACRES & LICENCE NO. 85 OF 2014 DATED 08.08.2014 GRANTED FOR 2.38125 ACRES AND ADDITIONAL AREA MEASURING 2.90 ACRES(LICENCE NO. 165 OF 2023 DATED 18.08.2023) IN SECTOR-36-A GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY KRISUMI CORPORATION PVT. LTD.

ARCHITECT'S SIGNATURE / STAMP :
RAJEEV KUMAR AGARWAL ARCHITECT CA/68/1,915

STRUCTURE CONSULTANT SIGNATURE / STAMP :
DDT (HQ) Member BPAC

OWNER SIGNATURE / STAMP :
For KRISUMI CORPORATION PVT. LTD.
Authorised Signatory

DRAWING TITLE :
TOWER - 6
REFUGE FLOOR PLAN

SCALE 1:100 (A1)
DATE 04 -SEPTEMBER- 2023
DRAWING NO. PH3 - T6 - RF -03

RFI ISSUED FOR :
- [x] INFORMATION
- [ ] EIA
- [ ] TENDER
- [ ] ADVANCE COPY
- [x] SUBMISSION DRG.
- [ ] GFC

TOWER -6 REFUGE FLOOR PLAN (F.A.R. CALCULATION)

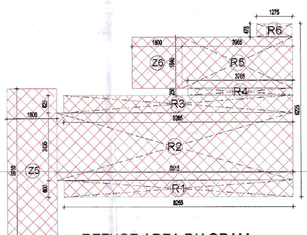
LEGEND	LENGTH (m)	WIDTH (m)	Nos.	AREA (sqm)
ADDITIONS				
A	24.564	18.055	1	443.503
B	11.570	4.585	2	106.097
C	6.810	3.845	4	99.290
D	4.060	3.915	2	31.790
E	4.060	4.165	2	33.820
F	0.983	1.840	2	3.617
G	5.533	5.910	2	65.400
H	2.783	0.250	2	1.392
J	0.300	0.300	14	1.260
K	0.300	0.200	2	0.120
L	0.950	0.500	4	1.900
TOTAL ADDITIONS				**788.188**
SUBTRACTIONS				
1	2.600	5.500	2	28.600
2	2.150	3.400	1	7.310
3	2.100	3.400	1	7.140
4	2.325	2.300	4	21.390
5	1.500	1.075	1	1.613
6	0.675	1.075	1	0.726
7	1.162	1.075	2	2.498
8	1.900	0.675	2	2.565
9	0.600	0.675	1	0.405
10	2.730	0.425	1	1.160
11	3.250	3.000	2	19.500
12	2.535	1.500	2	7.605
13	0.400	1.050	4	1.680
14	0.600	1.200	1	0.720
15	0.600	1.150	1	0.690
16	0.450	0.275	1	0.124
17	0.750	0.400	4	1.200
18	0.200	0.200	16	0.640
19	1.255	0.425	1	0.533
TOTAL SUBTRACTIONS				**106.099**
TOTAL F.A.R. AREA OF TOWER - 6 REFUGE FLOOR				**682.090**

TOWER -6 REFUGE FLOOR PLAN (BUILTUP CALCULATION)

LEGEND	LENGTH (m)	WIDTH (m)	Nos.	AREA (sqm)
ADDITIONS				
T	2.600	5.500	2	28.600
Z1	11.570	1.800	2	41.652
Z2	3.750	1.800	4	27.000
Z3	7.810	1.800	2	28.116
Z4	7.560	1.800	2	27.216
Z5	5.910	1.800	2	21.276
Z6	1.840	1.800	2	6.624
TOTAL ADDITIONS				**180.484**
SUBTRACTIONS				
J	0.300	0.300	13	1.170
K	0.300	0.200	2	0.120
L	0.950	0.500	4	1.900
TOTAL SUBTRACTIONS				**3.190**
TOTAL ADDITIONS				**177.294**
TOTAL F.A.R. AREA OF TOWER -6 FLOOR				**682.040**
TOWER -6 FLOOR PLAN (BUILTUP AREA)				**859.334**

TOWER -6 REFUGE FLOOR PLAN (F.A.R.

LEGEND	LENGTH (m)	WIDTH (m)	Nos.	AREA (sqm)
ADDITIONS				
R1	8.265	0.600	1	4.959
R2	8.515	2.435	1	20.734
R3	8.265	0.625	1	5.166
R4	3.765	0.250	1	0.941
R5	3.965	1.840	1	7.296
R6	1.275	0.475	1	0.606
Z5	5.910	1.800	1	10.638
Z6	1.840	1.800	1	3.312
REFUGE AREA				**53.651**
NON FAR AREA				
Z5	5.910	1.800	1	10.638
Z6	1.840	1.840	1	3.312
FREE FAR OF REFUGE AERA				**33.600**
TOTAL REDUCTION FROM FLOOR FAR				**47.550**
TOTAL F.A.R. AREA OF TOWER -6 REFUGE FLOOR				**633.458**



REFUGE AREA DIAGRAM
SCALE 1:100

PLUMBING LEGEND

SYMBOL	DESCRIPTION
①	100Ø SOIL & VENT PIPE
②	100Ø WASTE & VENT PIPE
②A	100Ø WASTE & VENT PIPE FOR KITCHEN
③	75Ø VENT PIPE
④	DN. TAKE DOMESTIC WATER SUPPLY FOR TOP THREE FLOOR
⑤	DN. TAKE DOMESTIC WATER SUPPLY
⑥	DN. TAKE DOMESTIC WATER SUPPLY
⑦	DN. TAKE DOMESTIC WATER SUPPLY
⑧	DN. TAKE FLUSHING WATER SUPPLY
⑨	DN. TAKE HOT WATER SUPPLY
⑩	DN. TAKE HOT WATER RETURN
⑪	DOMESTIC WATER SUPPLY RISER
⑫	FLUSHING WATER SUPPLY RISER
⑬	160mm OD uPVC RAIN WATER PIPE FOR TERRACE
⑭	110mm OD uPVC RAIN WATER PIPE FOR BALCONY
FT	FLOOR TRAP
FD	FLOOR DRAIN
	CUTOUT SIZE 150x150mm

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 230417 Dt. 24/10/23