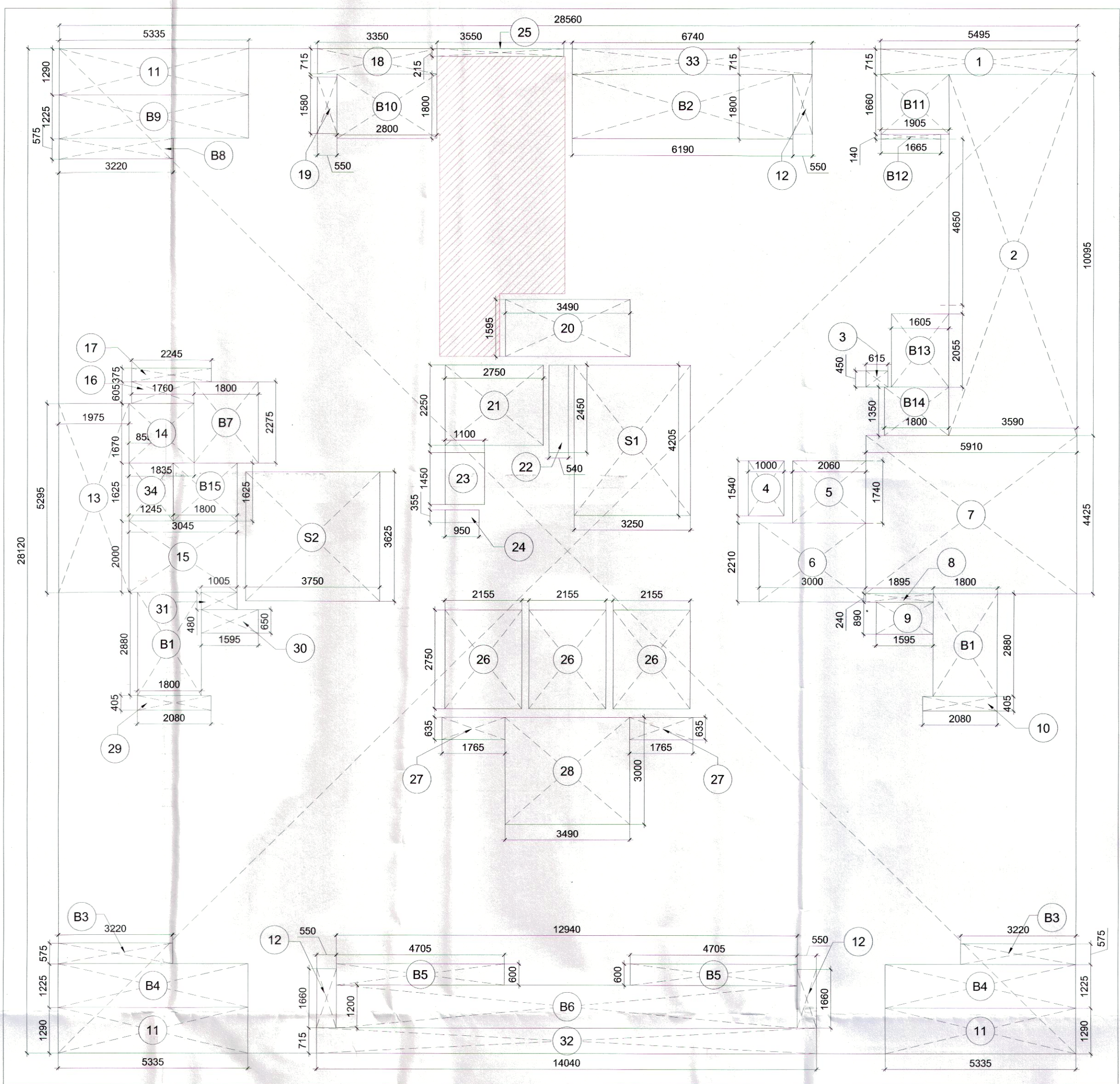
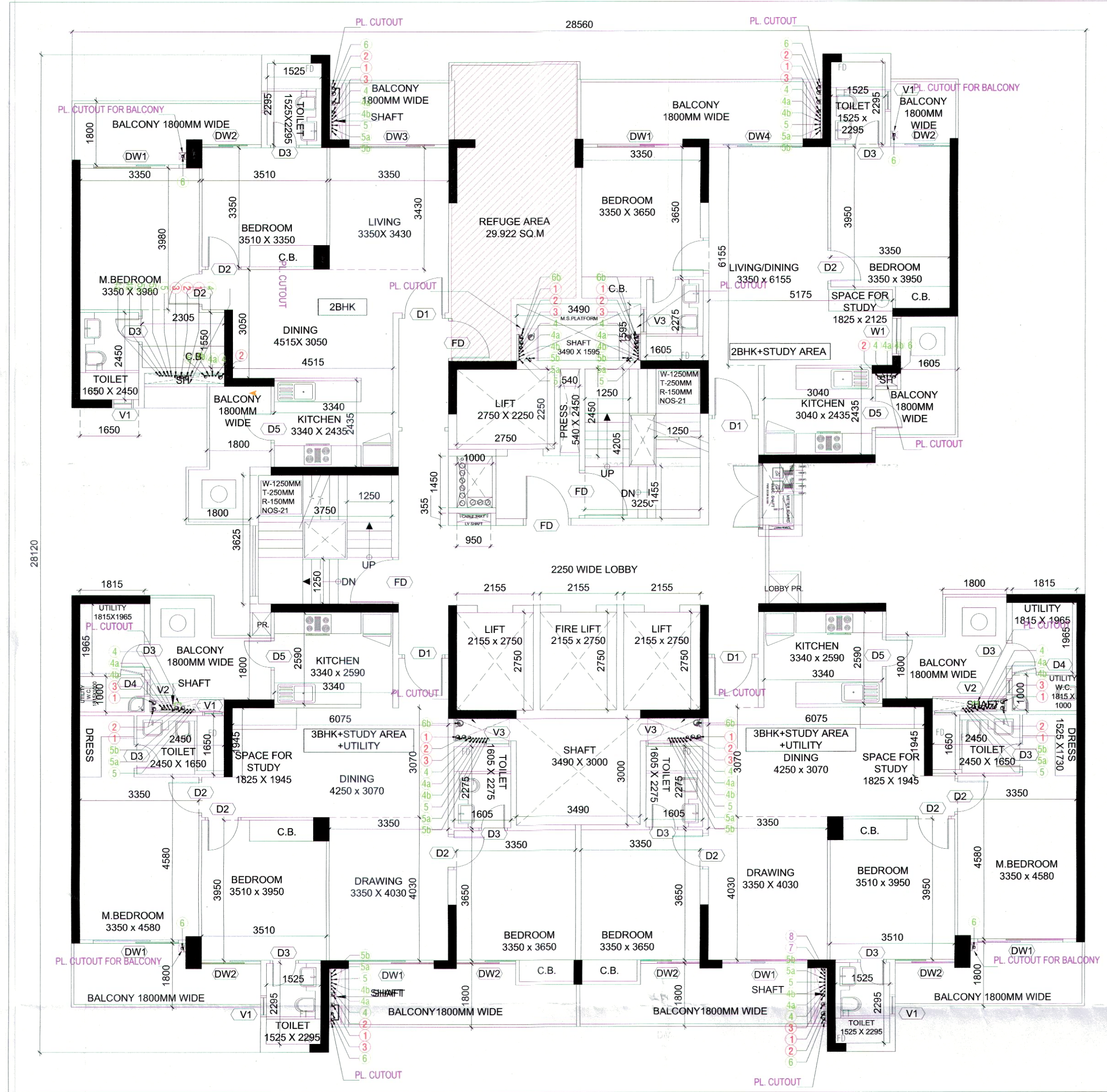




19TH & 28TH REFUGE FLOOR AREA DETAIL (F.A.R.)				
TOTAL AREA				
XX (ADDITION)				
YY (SUBTRACTION)				
TOTAL AREA				

DETAIL				
XX=	ENVELOPE (ADDITION)			
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.
A	REC	28.560	28.120	1
TOTAL XX =				803.107

YY=				
TYPE	ENVELOPE (SUBTRACTION)	WIDTH (MTR.)	LENGTH (MTR.)	NOS.
1	REC	5.495	0.715	1
2	REC	3.590	10.095	1
3	REC	0.815	0.450	1
4	REC	1.000	1.540	1
5	REC	2.060	1.740	1
6	REC	3.000	2.210	1
7	REC	5.910	4.425	1
8	REC	1.895	0.240	1
9	REC	1.595	0.890	1
10	REC	2.080	0.405	1
11	REC	5.335	1.290	3
12	REC	0.550	1.660	3
13	REC	1.975	5.295	1
14	REC	1.835	1.670	1
15	REC	3.045	2.000	1
16	REC	1.760	0.605	1
17	REC	2.245	0.375	1
18	REC	3.350	0.715	1
19	REC	0.550	1.580	1
20	REC	3.490	1.595	1
21	REC	2.750	2.250	1
22	REC	0.540	2.450	1
23	REC	1.100	1.450	1
24	REC	0.950	0.355	1
25	REC	3.550	0.215	1
26	REC	2.155	2.750	3
27	REC	1.765	0.635	2
28	REC	3.490	3.000	1
29	REC	2.080	0.405	1
30	REC	1.595	0.650	1
31	REC	1.005	0.480	1
32	REC	14.040	0.715	1
33	REC	6.740	0.715	1
34	REC	1.245	1.625	1
Total =				194.743

BALCONY (SUBTRACTION)				
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.
B1	REC	1.800	2.880	2
B2	REC	6.190	1.800	1
B3	REC	3.220	0.575	2
B4	REC	5.335	1.225	2
B5	REC	4.705	0.600	2
B6	REC	12.940	1.200	1
B7	REC	1.800	2.275	1
B8	REC	3.220	0.575	1
B9	REC	5.335	1.225	1
B10	REC	2.800	1.800	1
B11	REC	1.905	1.660	1
B12	REC	1.665	0.140	1
B13	REC	1.605	2.055	1
B14	REC	1.800	1.350	1
B15	REC	1.800	1.625	1
Total =				89.028

REFUGE AREA (SUBTRACTION)				
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.
R1	REC	3.795	6.750	1
R2	REC	2.075	2.075	1
Total =				29.922

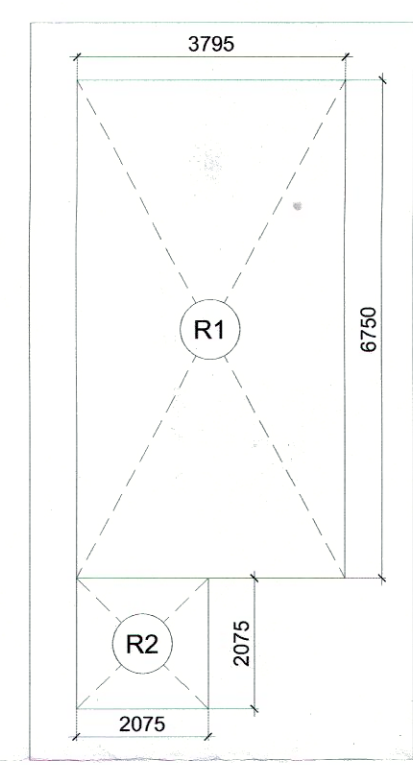
NON-TOWER (SUBTRACTION)				
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.
S1	REC	3.250	4.205	1
S2	REC	3.750	3.625	1
Total =				27.260
TOTAL YY				340.953

1 19TH & 28TH(REFUGE)FLOOR LAYOUT PLAN

2 19TH & 28TH (REFUGE) FLOOR AREA DIAGRAM

LEGEND FOR PLUMBING:-	
1	100Ø SOIL & VENT PIPE
1a	150Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
2	150Ø WASTE & VENT PIPE
3	75Ø ANTI-SYPHONAGE PIPE
4	DOMESTIC WATER SUPPLY PIPE FOR LOW RISE
4a	DOMESTIC WATER SUPPLY PIPE FOR MID RISE
4b	DOMESTIC WATER SUPPLY PIPE FOR HIGH RISE
5	FLUSHING WATER SUPPLY PIPE FOR LOW RISE
5a	FLUSHING WATER SUPPLY PIPE FOR MID RISE
5b	FLUSHING WATER SUPPLY PIPE FOR HIGH RISE
6	75Ø RAIN WATER PIPE FOR BALCONY
6a	100Ø RAIN WATER PIPE
6b	150Ø RAIN WATER PIPE
6c	200Ø RAIN WATER PIPE
7	DOMESTIC WATER TANK FILLING PIPE
8	FLUSHING WATER TANK FILLING PIPE

DOOR & WINDOW SCHEDULE					
DESCRIPTION	WIDTH	CILL	LINTEL	HEIGHT	LOCATION
D1	1200	00	2250	2250	UNIT ENTRY
D2	1000	00	2250	2250	BEDROOM
D3	800	00	2250	2250	TOILET
D4	750	00	2250	2250	WC
D5	900	00	2250	2250	BALCONY
D6	1000	00	2250	2250	DRESS
GD	2000	00	2250	2250	ENT. LOBBY
V1	600	1200	2400	1200	TOILET
V2	450	1200	2400	1200	TOILET
DW1	2400	100	2400	2300	M. BEDROOM
DW2	1665	100	2400	2300	BEDROOM
DW3	2800	100	2400	2300	LIVING
DW4	2640	100	2400	2300	LIVING/DINNING
DW5	2050	100	2400	2300	BEDROOM
DW6	2750	100	2400	2300	LIVING
DW7	2800	00	2400	2400	ENT. LOBBY
DW8	1500	100	2400	2300	KITCHEN
DW9	1750	100	2400	2300	KITCHEN
W1	1100	00	AS/ELE	2400	STUDY
FD	1350	00	2400	2400	LOBBY
GL	2800	00	AS/ELE	AS/ELE	ENT. LOBBY



3 19TH & 28TH, REFUGE AREA DIAGRAM

TOWER 2,5,6,10 & 11 REFUGE AREA -28TH FLOOR			
Builtup Area @ 28th Floor	578.442		
Builtup Area @ 29th Floor	606.721		
TOTAL BUILT UP AREA	1185.163		
POPULATION @12.5M/PERSON	95	PERSON	
REFUGE AREA REQUIRED @0.3 SQ. M/ PERSON	28.444	Sq.M	
ADDITIONAL FOR WHEELCHAIR	0.900	Sq.M	
TOTAL REFUGE AREA REQUIRED	29.344	Sq.M	
TOTAL REFUGE AREA PROVIDED	29.922	Sq.M	

TOWER 2,5,6,10 & 11 REFUGE AREA -28TH FLOOR			
Builtup Area @ 28th Floor	578.442		
Builtup Area @ 29th Floor	606.721		
TOTAL BUILT UP AREA	1185.163		
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REFUGE AREA REQUIRED @0.3 SQ. M/ PERSON	28.444	Sq.M	
ADDITIONAL FOR WHEELCHAIR	0.900	Sq.M	
TOTAL REFUGE AREA REQUIRED	29.344	Sq.M	
TOTAL REFUGE AREA PROVIDED	29.922	Sq.M	

SANCTIONED
 TO BE READ WITH THIS OFFICE
 MEMO NO.: 74/1
 DATED: 13/03/2023

ATP(HQ)
 Member
 B.P.A.C.

Ram Avtar Bassi
 JD(HQ)

DD(T)
 MEMBER
 B.P.A.C.

Checked and found ok for Public Health
 (Internal) Service only subject to comments in
 forwarding letter No 40623-DV-27/02/2023

Supervising Engineer (HQ)
 for Chief Engineer-I
 HSPV, Panchkula

A.T.P.

NOTES:
 1. ALL LIFTS SHALL HAVE 100%POWER BACKUP.
 2. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
 3. FIRE FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
 4. BUILDING STRUCTURE DESIGNED EARTHQUAKE RESISTANT.
 5. MAIN ENTRY & BOUNDARY WALL AS PER STANDARD DESIGN.
 6. TOILET WILL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP.

PROJECT:
 PROPOSED RESIDENTIAL COLONY UNDER NILP POLICY DATED 09.02.2016 FOR AN AREA MEASURING 36.642 ACRES AFTER FREEZING THE LAND OF COLLABORATORS MEASURING 16.7413 ACRES OUT OF 53.3833 ACRES (LICENSE NO. 19 OF 2019, DATED 11.02.2019 AT SECTOR-79 & 79B, GURUGRAM DISTRICT, GURUGRAM, HARYANA. BEING DEVELOPED BY LOON LAND DEVELOPMENT LTD.

CLIENT:
 M/s Loon Land Development Limited.
 Office No. 1221-A, Devika Tower,
 12th Floor, 6, Nehru Place, New Delhi - 110019.

OWNER SIGN: For Loon Land Development Ltd.

ARCHITECT SIGN:
 Ar. ABHISHEK WIVEDI
 CN2017100317

DRAWING TITLE:
 TOWER T-2, 5, 6, 10 & 11 (19TH & 28TH)
 REFUGE FLOOR PLAN & AREA DETAILS

DATE: 13/02/2023
 SCALE: 1:100

SHEET No. T2-04
 NORTH