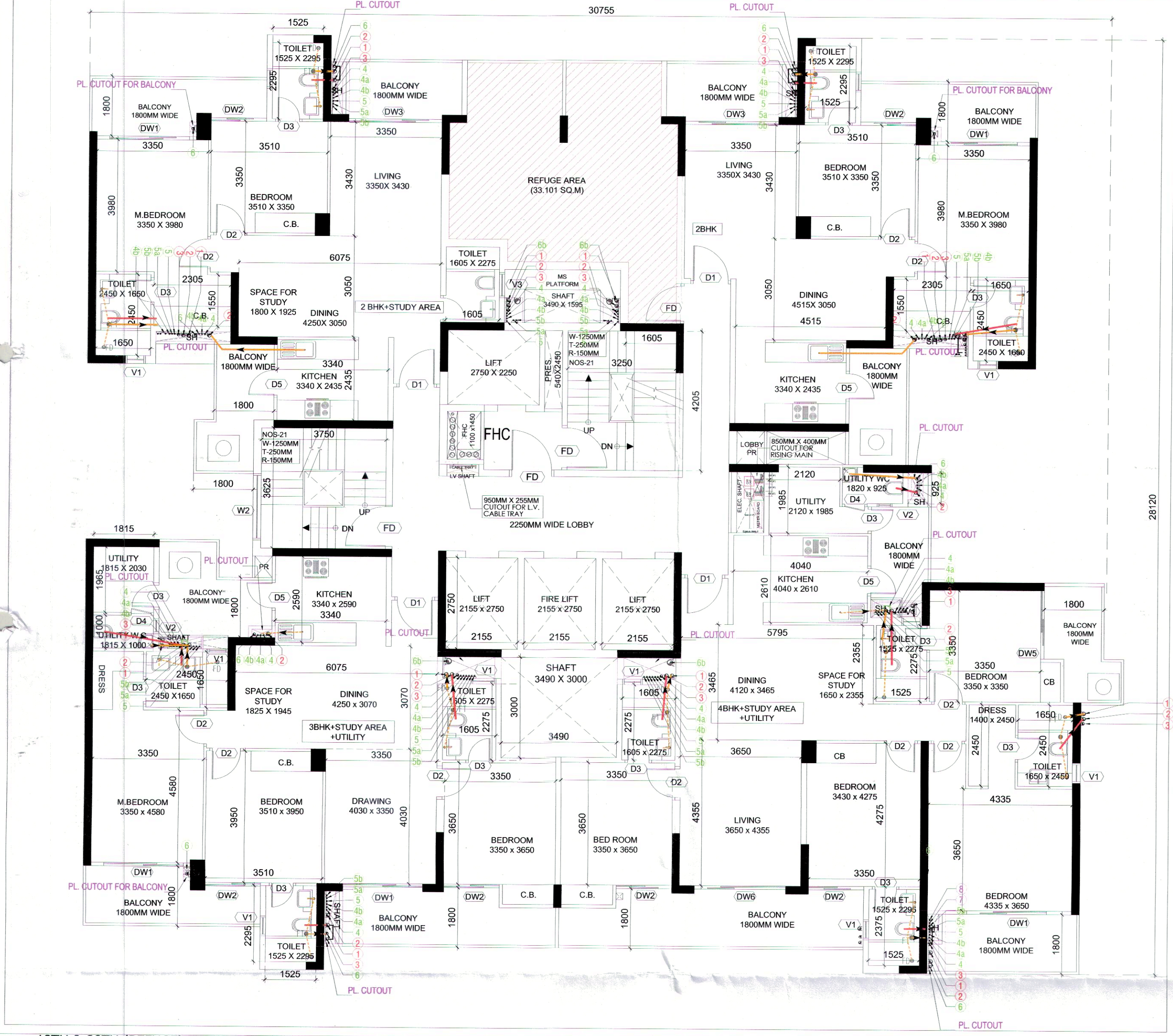




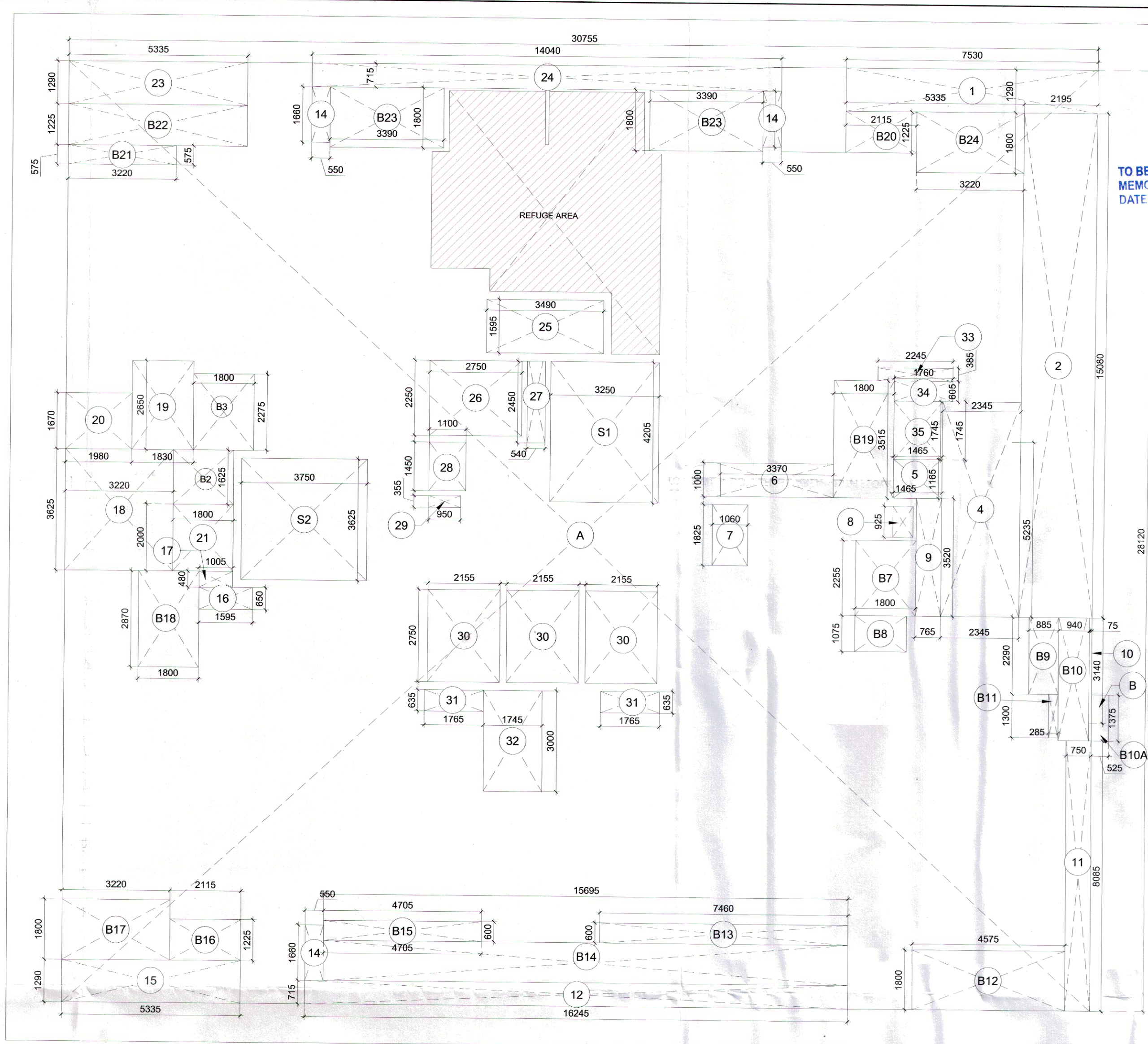
1 19TH & 28TH (REFUGE) FLOOR LAYOUT PLAN

19TH & 28TH REFUGE FLOOR AREA DETAIL (F.A.R.)					
TOTAL AREA		=	XX - YY		
XX (ADDITION)		=	865.552		
YY (SUBTRACTION)		=	344.698		
TOTAL AREA		=	520.854		
DETAIL					
XX=	ENVELOPE (ADDITION)				
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.	AREA (SQMT)
A	REC	30.755	28.120	1	864.831
B	REC	0.525	1.375	1	0.722
TOTAL XX =					865.552
YY=	ENVELOPE (SUBTRACTION)				
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.	AREA (SQMT)
1	REC	7.530	1.290	1	9.714
2	REC	2.195	15.080	1	33.101
4	REC	2.345	5.235	1	12.276
5	REC	1.465	1.465	1	2.146
6	REC	3.370	1.000	1	3.370
7	REC	1.060	1.825	1	1.935
8	REC	0.600	0.925	1	0.555
9	REC	0.765	3.520	1	2.693
10	REC	0.075	3.140	1	0.236
11	REC	0.750	8.085	1	6.064
12	REC	16.240	0.715	1	11.612
14	REC	0.550	1.660	3	2.739
15	REC	5.335	1.290	1	6.882
16	REC	1.595	0.850	1	1.037
17	REC	1.005	0.490	1	0.482
18	REC	3.220	3.625	1	11.673
19	REC	1.830	2.650	1	4.850
20	REC	1.670	1.980	1	3.307
21	REC	1.800	2.000	1	3.600
23	REC	5.335	1.290	1	6.882
24	REC	14.040	0.715	1	10.039
25	REC	3.490	1.595	1	5.567
26	REC	2.750	2.250	1	6.188
27	REC	0.540	2.450	1	1.323
28	REC	1.100	1.450	1	1.595
29	REC	0.950	0.355	1	0.337
30	REC	2.155	2.750	3	17.779
31	REC	1.765	0.635	2	2.242
32	REC	1.745	3.000	1	5.235
33	REC	2.245	0.385	1	0.864
34	REC	1.760	0.605	1	1.065
35	REC	1.465	1.745	1	2.556
Total =					179.940

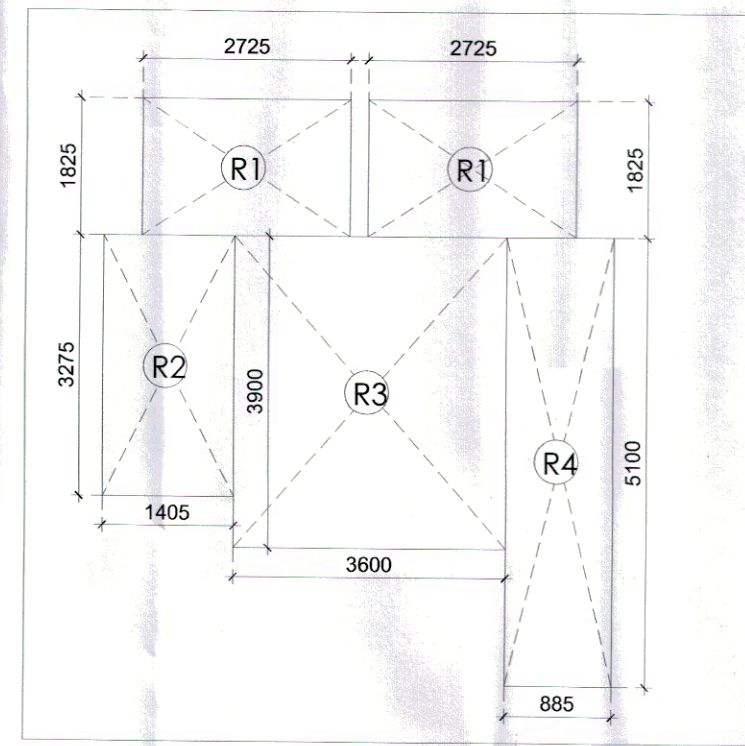
BALCONY (SUBTRACTION)					
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.	AREA (SQMT)
B2	REC	1.800	1.625	1	2.925
B3	REC	1.800	2.275	1	4.095
B4	REC	1.315	1.800	1	2.367
B7	REC	1.800	2.255	1	4.059
B8	REC	1.540	1.075	1	1.656
B9	REC	0.885	2.290	1	2.027
B10	REC	0.940	3.140	1	2.952
B10A	REC	0.525	1.375	1	0.722
B11	REC	0.285	1.300	1	0.371
B12	REC	4.575	1.800	1	8.235
B13	REC	7.460	0.600	1	4.476
B14	REC	15.695	1.200	1	18.834
B15	REC	4.705	0.600	1	2.823
B16	REC	2.115	1.225	1	2.591
B17	REC	3.220	1.800	1	5.796
B18	REC	1.800	2.870	1	5.166
B19	REC	1.800	3.515	1	6.327
B20	REC	2.115	1.225	1	2.591
B21	REC	3.220	0.575	1	1.852
B22	REC	5.335	1.225	1	6.535
B23	REC	3.390	1.800	2	12.204
B24	REC	3.220	1.800	1	5.796
Total =					104.398

NON-TOWER (SUBTRACTION)					
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.	AREA (SQMT)
S1	REC	3.250	4.205	1	13.666
S2	REC	3.750	3.625	1	13.594
Total =					27.260

REFUGE AREA (SUBTRACTION)					
TYPE		WIDTH (MTR.)	LENGTH (MTR.)	NOS.	AREA (SQMT)
R1	REC	2.725	1.825	2	9.946
R2	REC	1.405	3.275	1	4.601
R3	REC	3.600	3.900	1	14.040
R4	REC	0.885	5.100	1	4.514
Total =					33.101
TOTAL YY					344.698



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



1 19TH & 28TH (REFUGE) FLOOR-AREA DIAG.

TOWER 1,4 & 8 REFUGE AREA -19TH FLOOR			
Builtup Area @ 19th Floor	652.512		
Builtup Area @ 20th Floor	683.361		
TOTAL BUILT UP AREA	1335.872		
POPULATION @12.5 SQ.M/PERSON	107	PERSON	
REFUGE AREA REQUIRED @0.3 SQ. M/ PERSON	32.061	Sq.M	
ADDITIONAL FOR WHEELCHAIR	0.900	Sq.M	
TOTAL REFUGE AREA REQUIRED	32.961	Sq.M	
TOTAL REFUGE AREA PROVIDED	33.101	Sq.M	

TOWER 1,4 & 8 REFUGE AREA -28TH FLOOR			
Builtup Area @ 28th Floor	652.512		
Builtup Area @ 29th Floor	683.361		
TOTAL BUILT UP AREA	1335.872		
POPULATION @12.5 SQ.M/PERSON	107	PERSON	
REFUGE AREA REQUIRED @0.3 SQ. M/ PERSON	32.061	Sq.M	
ADDITIONAL FOR WHEELCHAIR	0.900	Sq.M	
TOTAL REFUGE AREA REQUIRED	32.961	Sq.M	
TOTAL REFUGE AREA PROVIDED	33.101	Sq.M	

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

Superintending Engineer (HQ)
for Chief Engineer-I
Haryana Panchkula
SPE (HQ-2)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO: 7411
DATED: 13/03/2023

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

ATP (HQ)

Ram Avtar Bassi
JD (HQ)

A.T.P.

LEGEND FOR PLUMBING:-

1	1000 SOIL & VENT PIPE	UDS (T)
1a	1500 SOIL & VENT PIPE	MEMBER
2	1000 WASTE & VENT PIPE	B.P.A.C.
2	1500 WASTE & VENT PIPE	
3	750 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	750 RAIN WATER PIPE FOR BALCONY	
6a	1000 RAIN WATER PIPE	
6b	1500 RAIN WATER PIPE	
6c	2000 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

NOTES:

- ALL LIFTS SHALL HAVE 100% POWER BACKUP.
- ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- FIRE FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
- BUILDING STRUCTURE DESIGNED EARTHQUAKE RESISTANT.
- MAIN ENTRY & BOUNDARY WALLS PER STANDARD DESIGN.
- 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:

ARCHITECT SIGN:

Ar. ABHISHEK DWIVEDI
CV/2017/88517

DRAWING TITLE:

TOWER T-1,4 & 8
19TH & 28TH (REFUGE) FLOOR PLAN & AREA DETAILS

DATE: 13/02/2023

SHEET No. NORTH

SCALE: 1:100

T1-4