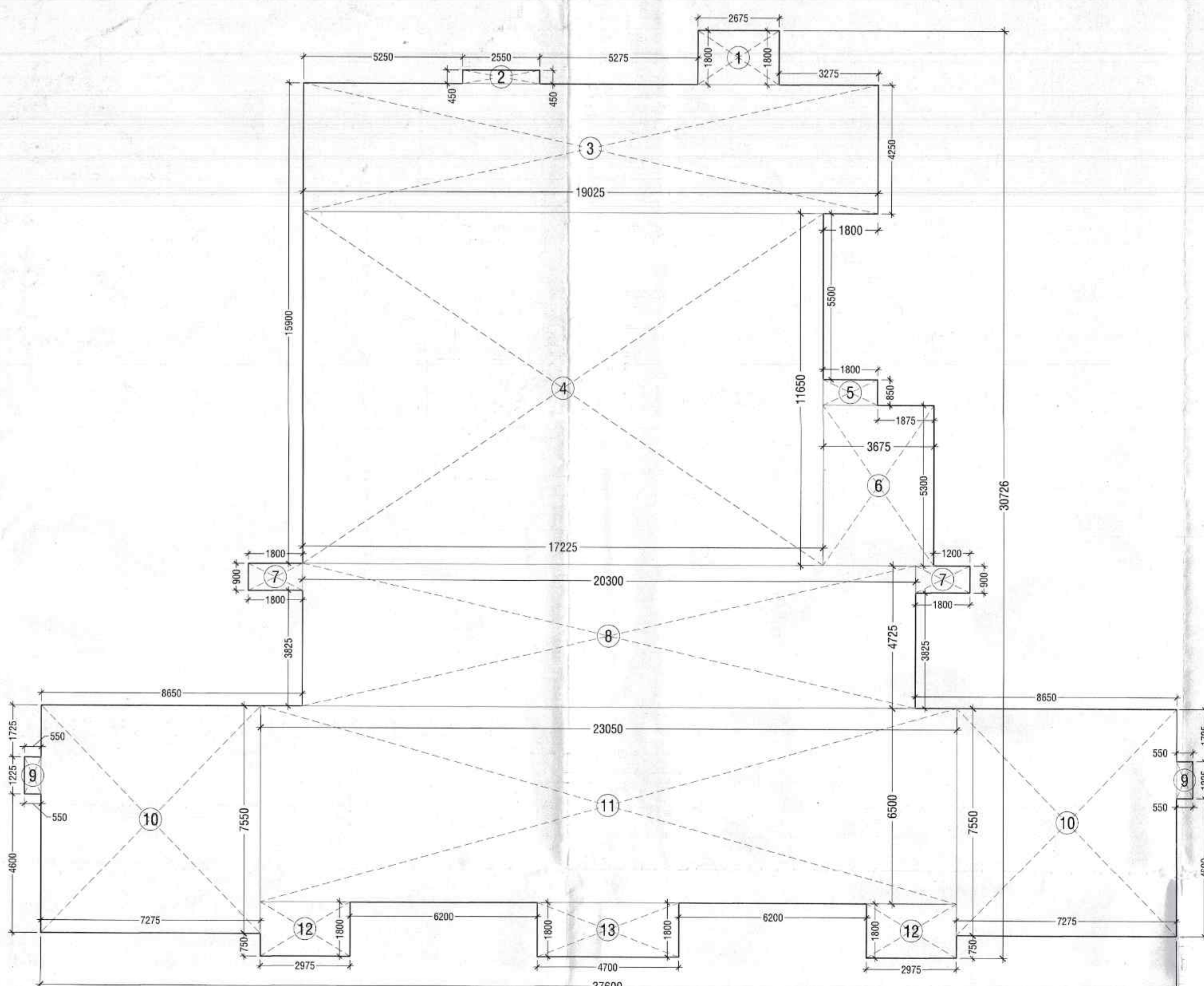
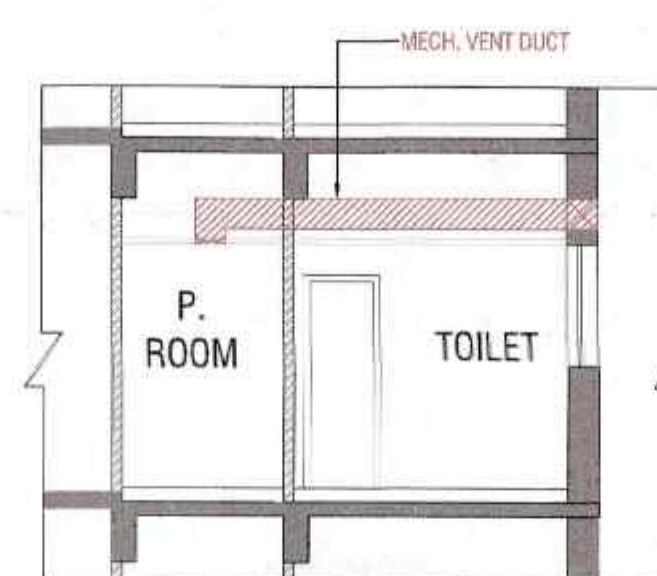


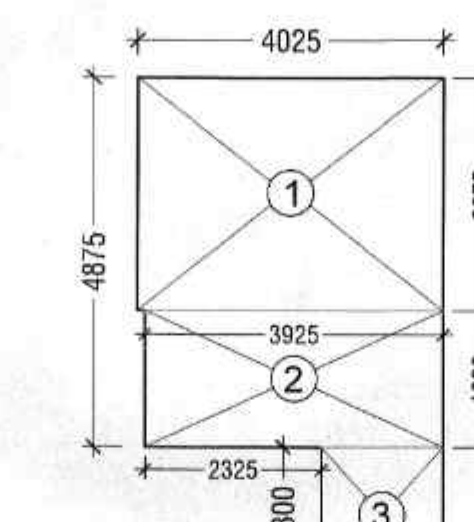


TYPICAL FLOOR PLATE AREA DIAGRAM

TYPICAL FLOOR PLATE AREA CALCULATIONS				
S. No.	COEFF.	WIDTH	LENGTH NOS.	AREA IN SQMT
1	1	2.675	1.800	4.815
2	1	2.550	0.450	1.148
3	1	19.025	2.250	80.850
4	1	17.225	11.650	200.671
5	1	1.800	0.850	1.530
6	1	3.675	5.300	19.478
7	1	1.800	0.900	1.620
8	1	20.300	4.725	95.918
9	1	0.550	1.225	0.673
10	1	7.275	7.550	54.933
11	1	23.050	6.500	149.825
12	1	2.975	1.800	5.355
13	1	4.700	1.800	8.460
TOTAL AREA (A)				687.852

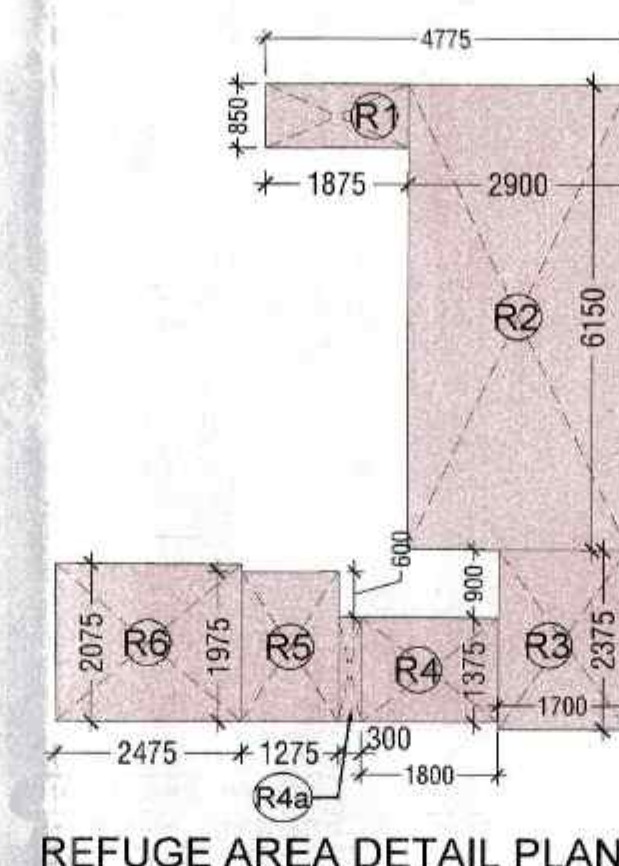


TYPICAL SECTION MECH. VENT DUCT



CARPET AREA PLAN (SERVICE PERSONNEL UNIT)

SERVICE PERSONNEL UNIT CARPET AREA & DENSITY CALCULATIONS				
S. No.	COEFF.	WIDTH	LENGTH NOS.	AREA IN SQMT
1	1	4.025	3.075	12.377
2	1	3.925	1.800	7.065
3	1	1.500	1.800	2.700
TOTAL ADDITIONS				22.142
Density @ 80sqft per person				276.78



REFUGE AREA DETAIL PLAN

PROVIDED REFUGE AREA CALCULATIONS				
R1	1	1.875	0.850	1.594
R2	1	2.900	6.150	17.835
R3	1	1.700	2.375	4.038
R4	1	1.800	1.375	2.475
R4a	1	0.300	1.375	0.413
R5	1	1.275	1.875	2.391
R5	1	2.475	2.075	5.138
TOTAL REFUGE AREA				34.068

17th, 26th, 35th Floor Refuge Area Calculations				
Floor Plate Area	x2	687.85sqm		
Occupancy (Area/person)		1375.70sqm		
Persons		12.500		
Refuge area required @ 0.30sqm/person		3.750sqm		
Area for wheel Chair @ 0.90sqm/person		3.900sqm		
Total Refuge Area Required		33.917sqm		
Refuge Area Provided		34.068sqm		

SCHEDULE OF OPENINGS				
S.NO.	TYPE	SIZE	3L	LL
EXTERNAL SLIDING DOOR / WINDOWS				
1	SD1	2300 X 2400	00	2400
2	SD2	3025 X 2400	00	2400
3	SD3	3975 X 2400	00	2400
4	SD4	1800 X 2400	00	2400
5	SD5	1900 X 2400	00	2400
6	SD6	2000 X 2400	00	2400
7	SD7	2250 X 2400	00	2400
8	SD8	1600 X 2400	00	2400
9	SD9	3300 X 2400	00	2400
10	SD10	1675 X 2400	00	2400
11	SD11	1750 X 2400	00	2400
EXTERNAL DOOR / WINDOWS				
12	W1	1000 X 2400	00	2400
13	W2	1650 X 1500	00	2400
14	ED1	800 X 2400	00	2400
15	ED3	775 X 2400	00	2400
16	DW1	1250 X 2400	00	2400
17	DW2	1350 X 2400	00	2400
18	V1	250 X 1200	1200	2400
19	V2	750 X 1200	1200	2400
20	V3	600 X 1200	1200	2400
INTERNAL DOOR / WINDOWS				
21	D1	1200 X 2400	00	2400
22	D2	1050 X 2400	00	2400
23	D3	1000 X 2400	00	2400
24	D4	900 X 2400	00	2400
25	D5	800 X 2400	00	2400
26	D6	1500 X 2400	00	2400
27	D7	750 X 2400	00	2400
28	D8	1200 X 2400	00	2400
29	D9	1200 X 2400	00	2400
30	D10	1200 X 2400	00	2400

REFUGE FLOOR AREA CALCULATIONS				
FLOOR PLATE AREA (A)				
687.852				
CUT-OUT (DEDUCTION AREA)				
D1	1	0.375	1.800	0.675
D2	1	2.150	0.350	0.753
D3	1	1.100	1.500	1.650
D4	1	1.150	1.300	1.495
D5	1	1.588	0.650	1.033
D6	1	2.000	3.000	6.000
D7	1	0.725	1.450	1.051
D8	1	0.825	1.450	1.198
D9	1	0.850	4.350	3.698
D10	1	0.950	0.300	0.285
D11	1	0.550	1.700	0.935
D12	1	2.250	2.150	4.838
D13	1	1.600	0.500	0.800
D14	1	2.875	0.950	2.741
D15	1	0.750	2.550	1.913
D16	1	0.700	2.250	1.575
D17	1	1.000	0.500	0.500
D18	1	0.250	2.150	0.538
D19	1	1.600	0.500	0.800
D20	1	2.250	2.250	5.063
D21	1	2.250	1.450	3.263
D22	1	0.800	2.150	1.720
D23	1	0.600	2.150	1.290
D24	1	0.440	0.825	0.363
D25	1	0.325	0.550	0.179
D26	1	0.250	1.600	0.400
D27	1	0.250	1.500	0.375
TOTAL CUTOUT AREA (B)				56.448
NON F.A.R. AREA DETAIL				
N1	1	4.000	5.100	20.400
N2	1	3.025	1.800	5.445
N3	1	4.000	4.000	16.000
N4a	1	0.300	1.375	0.413
N5	1	1.275	1.875	2.391
N6	1	2.475	2.075	5.138
TOTAL NON F.A.R. AREA (Y)				49.911
TOTAL FAR (B) = A-(X+Y)				581.493
BALCONY NON F.A.R. AREA				
B1	1	1.800	5.500	9.900
B2	1	1.800	3.275	5.895
B3	1	1.800	5.275	9.495
B4	1	1.350	2.550	3.443
B5	1	1.800	5.250	9.450
B6	1	1.800	17.700	31.860
B7	1	1.800	3.825	6.885
B7A	1	1.800	2.250	4.050
B8	1	1.800	1.725	3.105
B9	1	1.250	1.225	1.531
B10	1	1.800	6.400	11.520
B11	1	1.800	7.275	13.095
B12	1	1.050	0.725	0.761
B13	1	1.800	6.200	11.160
TOTAL BALCONY NON F.A.R. AREA (C)				163.323
PROJECTED REFUGE AREA DETAIL				
R1	1	1.875	0.875	1.641
R2	1	2.900	6.150	17.835
R3	1	1.700	2.375	4.038
R4	1	1.800	1.375	2.475
TOTAL REFUGE AREA (R)				25.989
TOTAL NON F.A.R. AREA (Y+C+R)				239.222
TOTAL BUILT-UP = B+Y+C+R				820.715

DRAWING TITLE:
REFUGE FLOOR
17th-26th-35th PLAN & AREA DETAIL
(TOWER-B2)

DRAWING NO.:
S11
MEMBER
BPAC

TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED:

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No.
DTP(HQ)
AD
PA
ATP
Rajesh Dutt
SD(HQ)

ACPL
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PROPOSED BUILDING PLANS OF GROUP HOUSING COLONY
MEASURING 10.868 ACRES (LICENSE NO. 33 OF 2011 DATED
16.04.2011) IN THE REVENUE ESTATE OF VILLAGE, TIKAMPUR,
SECTOR - 103, GURGAON, MANISHAN URBAN COMPLEX,
IS BEING DEVELOPED BY SH. ROSHAN LAL
AND OTHERS C/O M/s LANDMARK APARTMENT Pvt. Ltd.

For Landmark Apartments Pvt. Ltd.
Authorised Signatory
OWNER'S AUTHORIZED SIGN.
ARCHITECT'S SIGN.

REFUGE FLOOR
17th-26th-35th PLAN & AREA DETAIL
(TOWER-B2)

DRAWING NO. S-11

SCALE: 1:100