

S.NO.	SYMBOL	DESCRIPTION
1	WB. TO FT.	40 OD
2	FD. TO FT.	63 OD
3	URINAL. TO UT.	50 OD
4	FT. TO VERTICAL STACK/ HORIZONTAL	110 OD
5	WC. TO VERTICAL STACK/ HORIZONTAL	110 OD
6	UT. TO VERTICAL STACK / HORIZONTAL	110 OD

SYMBOL	DESCRIPTION
①	110 OD SOIL AND VENT PIPE
②	110 OD WASTE AND VENT PIPE
③	110 OD KITCHEN WASTE AND VENT PIPE
④	110 OD ANTISIPHONAGE PIPE
⑤	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑥	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑦	DOMESTIC WATER SUPPLY DN. TAKE PIPE FOR TOP 4TH FLOORS (PRESSURE SUPPLY)
⑧	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑨	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑩	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑪	150 OD uPVC TERRACE RAIN WATER PIPE
⑫	110 OD uPVC TERRACE RAIN WATER PIPE
⑬	75u uPVC RAIN WATER PIPE (BALCONY)
⑭	DOMESTIC WATER SUPPLY RISER
⑮	FLUSHING WATER SUPPLY RISER
⑯	FLOOR DRAIN
⑰	FLOOR TRAP
⑱	LEDGE WALL
⑲	CUTOUT IN FLOOR

LOWER PENTHOUSE LEVEL AREA CALCULATIONS					
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS					
A	1	38.070	28.115	1	1070.338
TOTAL ADDITIONS (A1)					
DEDUCTIONS					
1	1	1.800	0.850	2	3.060
2	1	2.530	2.930	2	14.826
3	1	1.400	0.465	2	1.302
4	1	0.210	0.210	2	0.088
5	1	1.390	0.450	2	1.251
6	1	1.840	1.000	2	4.011
8	1	1.000	1.550	2	3.100
9	1	3.300	3.700	2	24.420
10	1	1.800	0.835	2	2.972
11	1	0.910	0.560	2	1.001
12	1	1.850	0.550	2	1.815
13	1	2.400	2.400	4	23.040
14	1	0.790	1.850	2	2.923
15	1	2.360	0.695	2	3.280
16	1	0.900	1.260	2	2.268
17	1	2.000	0.600	2	2.400
18	1	2.670	1.200	1	3.204
19	1	2.730	7.165	1	19.560
20	1	0.800	1.550	2	1.860
21	1	2.150	3.000	1	6.450
22	1	2.380	0.900	1	2.151
23	1	1.000	1.200	1	1.200
24	1	1.100	1.565	1	1.722
25	1	1.190	2.965	1	3.528
TOTAL DEDUCTIONS (A2)					
= 131.133					

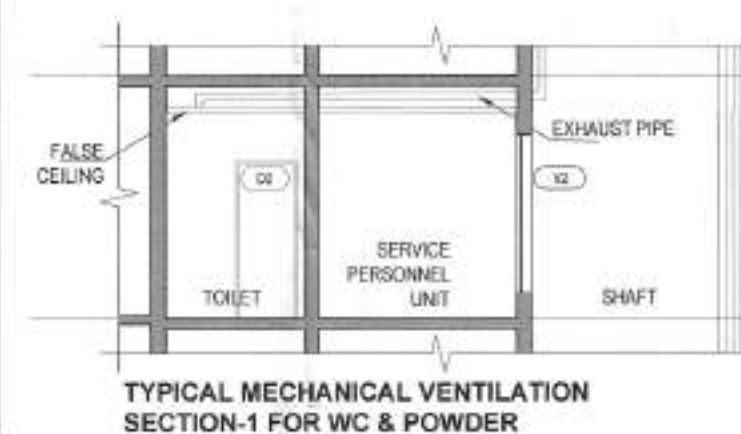
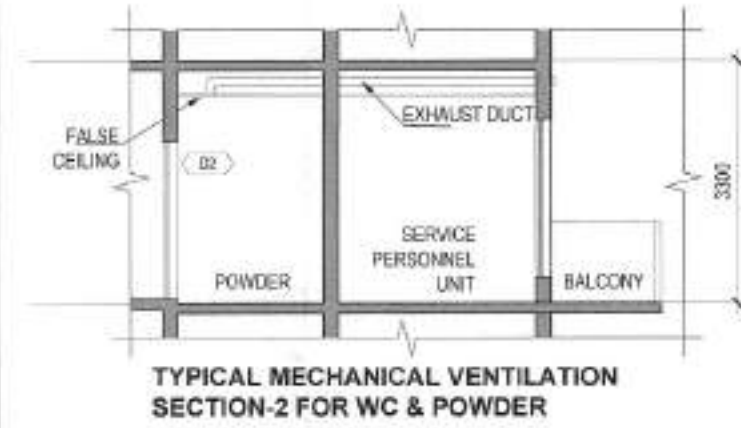
NON FAR AREA (STAIRCASE)					
S1	1	0.710	5.800	1	3.976
S2	1	2.540	5.840	1	14.834
S3	1	3.120	0.340	1	1.061
S4	1	3.250	5.500	1	17.875
TOTALNON FAR AREA (A3)					
= 37.745					

BALCONY AREA					
B1	1	1.800	6.965	2	25.074
B2	1	1.560	4.430	2	13.822
B3	1	9.100	1.250	2	22.750
B4	1	1.800	0.150	4	1.080
B4a	1	1.800	0.050	4	0.880
B5	1	3.900	1.800	2	14.040
B6	1	3.550	1.250	2	8.875
B7	1	1.800	2.930	4	21.080
B8	1	1.180	0.410	2	0.978
B9	1	1.200	1.435	2	3.444
B10	1	4.300	1.250	2	10.750
B11	1	3.665	1.800	2	13.194
B12	1	7.425	1.250	2	18.563
B13	1	1.535	4.455	2	13.677
B14	1	1.800	8.915	2	32.084
TOTAL BALCONY AREA (A4)					
= 204.114					

PENTHOUSE FLOOR SPR AREA CALCULATIONS					
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
1	1	1.960	1.500	1	2.925
2	1	3.450	2.400	1	8.280
3	1	1.590	1.360	1	2.162
4	1	1.000	1.050	1	1.050
5	1	1.140	1.000	1	1.140
TOTAL AREA					
= 15.567					

TOILET EXHAUST					
R.no.	SPACE	Area (Ft2)	Calculated CFM	Selected FAN CFM/Toilet	Selected FAN TYPE
MEL STANDARD TOWER 1 & 3 (TYPICAL FLOOR)					
3 BHK					
1	TOILET	41	55	75	PROPELLER
2	TOILET	41	55	75	PROPELLER
3	TOILET	50	66	75	PROPELLER
4	TOILET	28	34	75	CEILING MOUNT TYPE
5	TOILET	20	27	75	CEILING MOUNT TYPE

SCHEDULE OF DOORS & WINDOWS					
SCHEDULE OF OPENINGS					
SIZE	TYPE	LOCATION	SILL	UNTEL	
1000x2100	D1	BEDROOM	-	+2100	
900x2500	D2	KITCHEN/STAFF	-	+2500	
900x2100	D3	UTILITY ROOM/KITCHEN/STUDY	-	+2100	
800x2100	D4	TOILET/POWDER	-	+2100	
1100x2100	D5	BEDROOM	-	+2100	
750x2100	D6	POWDER	-	+2100	
1250x2400	F01	ENTRY (2HR FIRE RATED)	-	+2400	
900x2400	F02	STAFF ENTRY (2HR FIRE RATED)	-	+2400	
1200x2400	F03	ELECTRICAL/ELEV. ROOM	-	+2400	
900x2400	F04	P.H.C.	-	+2400	
1000x2400	F05	STAIRCASE	-	+2400	
1650x1300	W1	KITCHEN	+1200	+2500	
1500x1300	W2	KITCHEN	+1200	+2500	
1270x1300	W3	KITCHEN	+1200	+2500	
1190x1300	W4	KITCHEN	+1200	+2500	
650x1300	V1	TOILET	+1200	+2500	
1000x1300	V2	TOILET	+1200	+2500	
4200x2500	S01	LIVING AND DINING	-	+2500	
4075x2500	S02	LIVING AND DINING	-	+2500	
3525x2500	S03	LIVING AND DINING	-	+2500	
3900x2500	S04	LIVING AND DINING	-	+2500	
2800x2500	S05	MASTER BEDROOM/BEDROOM	-	+2500	
2550x2500	S06	LIVING/BEDROOM	-	+2500	
1900x2500	S07	LIVING/BEDROOM/STUDY	-	+2500	
3665x2500	S08	LIVING/BEDROOM/STUDY	-	+2500	

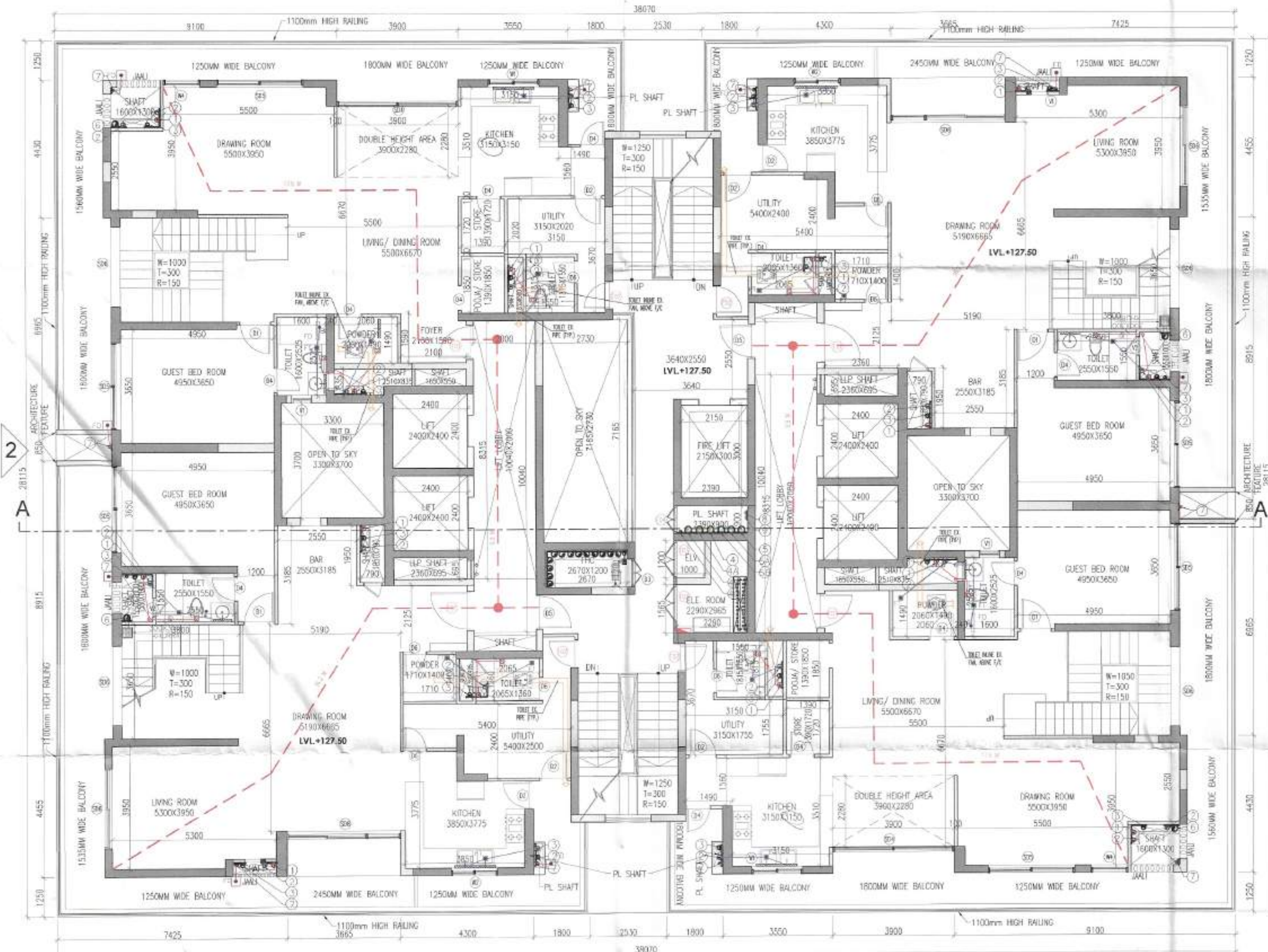


SANCTIONED
MEMO NO.:
DATED :

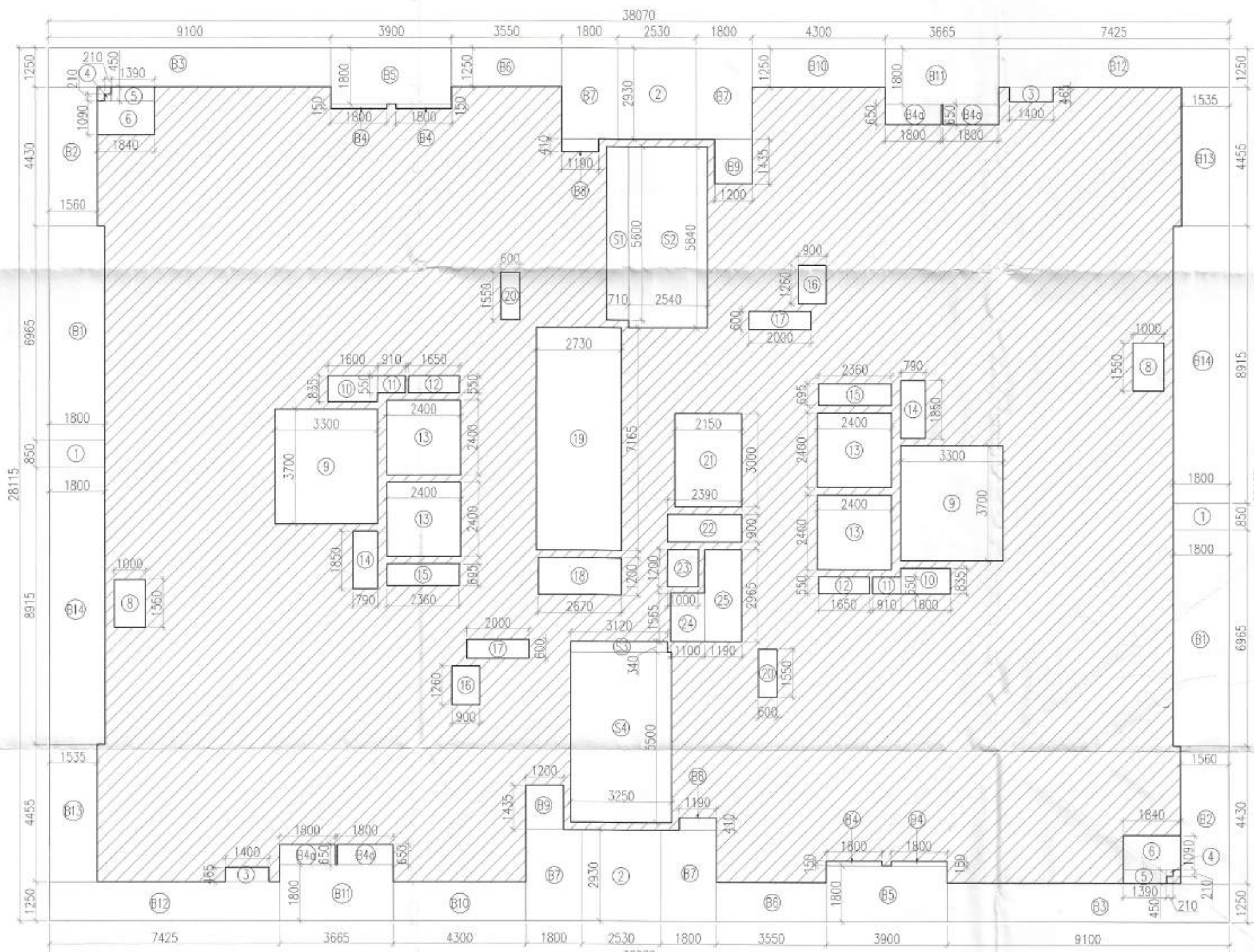
Checked and found ok for Public Health
(Internal) Service only subject to comments in
In forwarding letter No. 124058 D/01/05/24

Superintending Engineer (HQ)
for Chief Engineer-I
AGVP, Panaji Kula

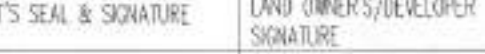
Ram Avtar Bassi
JD(HQ)
DDT (HQ)
Member
BPAC



36TH FLOOR PLAN (LOWER PENTHOUSE)
(TOWER - 1)
37TH FLOOR PLAN (LOWER PENTHOUSE)
(TOWER - 3)



36TH FLOOR AREA DIAGRAM (LOWER PENTHOUSE)
(TOWER - 1)
37TH FLOOR AREA DIAGRAM (LOWER PENTHOUSE)
(TOWER - 3)

PROJECT	LAND OWNER / DEVELOPER	BIP HOLDER	DESIGN CONSULTANT	SERVICES CONSULTANTS	STRUCTURAL CONSULTANTS	LICENSE DETAIL	DATE :	ARCHITECT'S SEAL & SIGNATURE	LAND OWNERS/DEVELOPER SIGNATURE	BIP HOLDER SIGNATURE	DWG.N.O.	09
PROPOSED GROUP HOUSING AT VILLAGE HARSARU, SECTOR 36A, SUB-TEHSIL HARSARU, DISCTRICT GURUGRAM, HARYANA, 122001	DELTA PROPCON PVT LTD 3RD FLOOR, CENTRAL PLAZA MALL, SECTOR 53, GURUGRAM -122002	MAX ESTATES GURGAON LIMITED MAX TOWER, C-001/A-1, SECTOR-16B, NOIDA, GAUTAM BUDDHA NAGAR - 201301	RSP Design Consultants Pvt. Ltd. Unit 103, Beasch Business Tower, Sector-48 Sohna Road, Gurgaon-122018 Head Office: No.30, Museum Road, Bangalore - 560001 Tel: 25596868 Fax: 25596819 Email: rsp@rspindia.net Web: www.rspindia.net	Sarelat Consultants Private Limited C-64/2, Chhila Industrial Area Phase II, New Delhi - 110 020, India (+91)-11-26385310/40903959 SCPL@sarelat.com	Vintech Consultants Address: C-35, Pampash Enclave, Greater Kailash - I, New Delhi 110 048 vintech@vintechconsultants.com	LICENSE NO. 38 OF 2013 DATED 04.06.2013 GRANTED FOR 23.4188 ACRES AND LICENSE NO. 97 OF 2013 DATED 08.11.2013 GRANTED FOR 1.6875 ACRES WITH ADDITIONAL AREA MEASURING 1.05 ACRES UNDER TRANSIT ORIENT DEVELOPMENT POLICY DATED 09.02.2016 THEREBY MAKING THE TOTAL SITE AREA 26.1563 ACRES IN SECTOR - 36A, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY DELTA PROPCON PVT. LTD.		 Ar. VINEMRA G. CA/2019/114862 H. No. 739/2, Patel Nagar, Ggn. Ph. No. 9654091685	 For DELTA PROPCON PVT. LTD.	 MAX ESTATES GURGAON LIMITED Authorised Signatory	DWG.TITLE (LOWER PENTHOUSE) TOWER-01 & 03 SUBMISSION DRAWING	