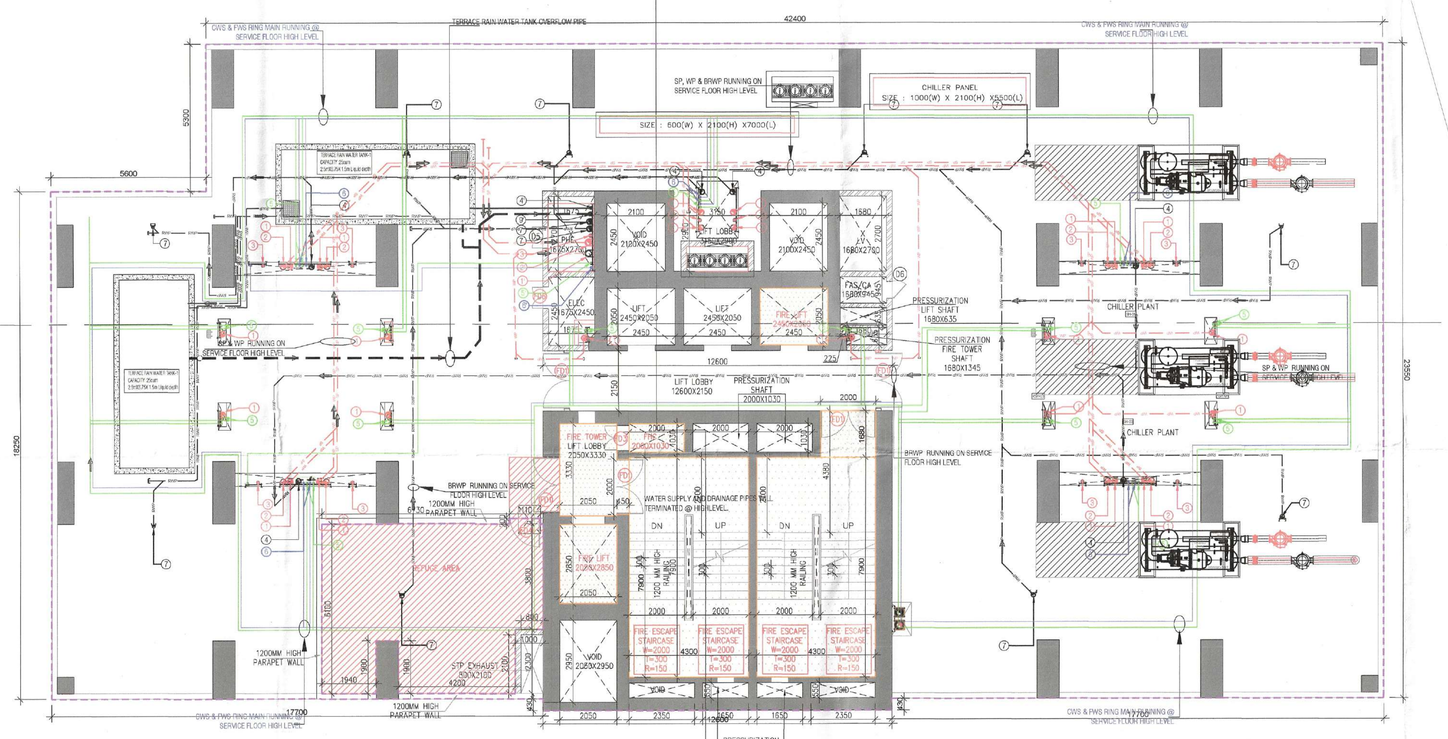
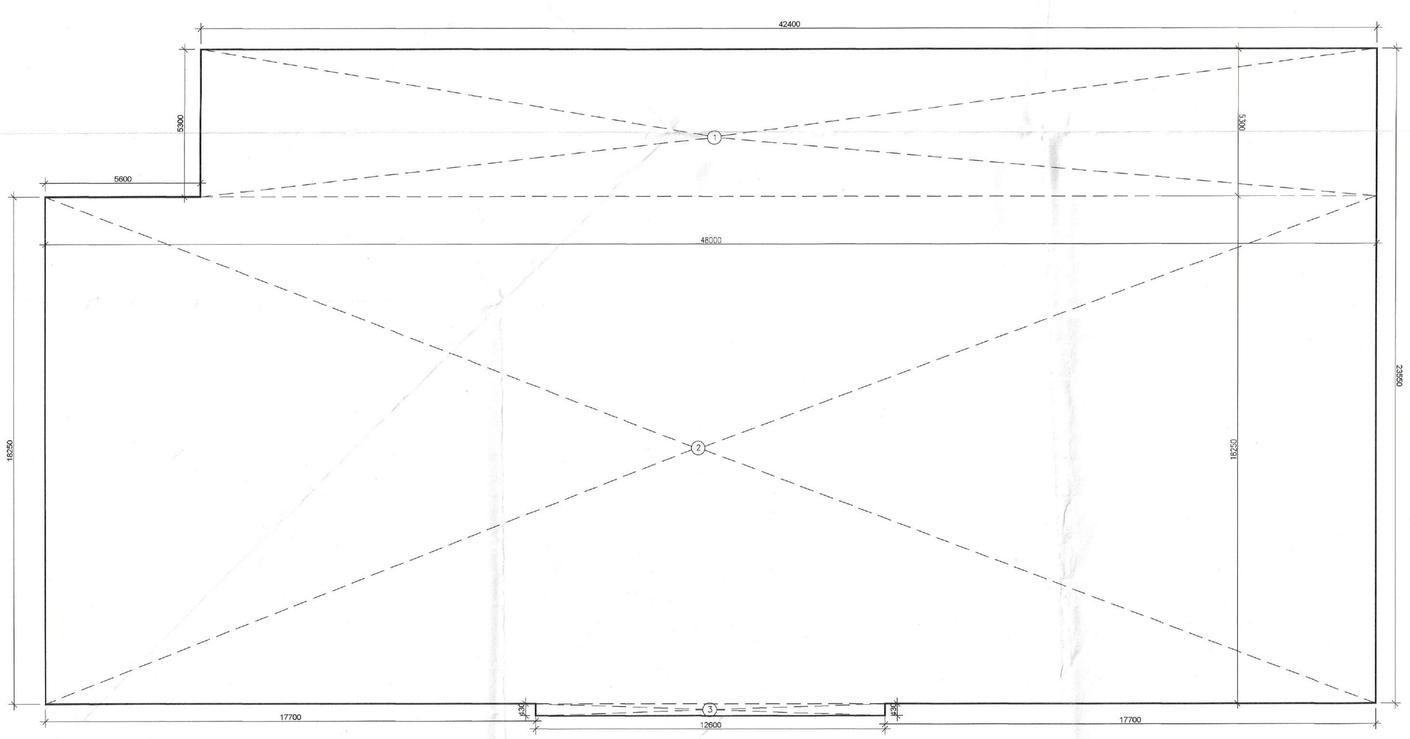


5TH FLOOR (SERVICES)
LVL+27.45M



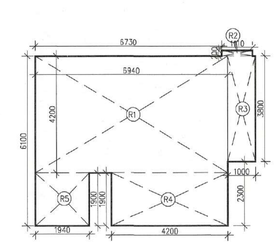
AREA CALCULATION OF
5TH FLOOR PLAN

LEGEND S.NO.				
LEGEND S.NO.	GLAZING TAG	OVERALL GLAZING WIDTH (mm)	DOOR WIDTH (mm)	HEIGHT
1	GL	14610	2000	3000
1	GL1A	13720	2000	3000
1	GL1B	12430	2000	3000
1	GL1	9850	2000	3000
1	GL1C	9430	2000	3000
2	GL2	8100	2000	3000
2	GL2A	7150	2000	3000
3	GL3	7400	2000	3000
4	GL4	6550	2000	3000
5	GL6	6245	2000	3000
11	GL7	6000	2000	3000
11	GL7A	4850	2000	3000
12	GL8	4450	2000	3000
13	GL8A	3500	2000	3000
13	GL9	5100	2000	3000
14	D1	–	2000	2400
15	D2	–	1750	2400
16	D3	–	1000	2400
	D4	–	950	2400
17	D4A	–	1200	2400
18	D5	–	750	2400
19	D6	–	650	2400
20	FD1	–	2000	2400
21	FD2	–	1500	2400
22	FD3	–	750	2400
23	FD4	–	1000	2400
24	FD5	–	1860	2400
25	FD6	–	780	2400
SLIDER	SD	–	5290	
SLIDER	SD	–	5290	

LEGEND:- PLUMBING

1	110Ø WASTE PIPE	
1'	160Ø WASTE PIPE	
2	110Ø SOIL PIPE	
2'	160Ø SOIL PIPE	
3	63Ø VENT PIPE	
4	160Ø RAIN WATER PIPE FROM TERRACE	
4'	100Ø TERRACE RAIN WATER TANK TO U.G SUMP	
5	DOMESTIC WATER PIPE	
6	FLUSHING WATER PIPE	
7	110Ø BALCONY RAIN WATER PIPE	
8	100Ø KITCHEN WASTE PIPE	
9	160Ø LANDSCAPE DRAIN PIPE/ TERRACE	
9'	160Ø TERRACE RAIN WATER TANK OVERFLOW PIPE	

FAR AREA CALCULATION OF 5TH FLOOR								
GROSS –A								
1		1	X	42.400	X	5.300	=	224.720	SQM
2		1	X	48.000	X	18.250	=	876.000	SQM
3		1	X	12.600	X	3.430	=	5.418	SQM
						TOTAL	=	1106.138	SQM



AREA CALULATION
OF REFUGE TERRACE
AT 5TH FLOOR

5TH FLOOR REFUGE AREA									
GROSS – A									
R1	=	1	X	6.940	X	4.200	=	29.148	SQM
R2	=	1	X	1.110	X	6.200	=	6.882	SQM
R3	=	1	X	1.090	X	3.600	=	3.924	SQM
R4	=	1	X	4.200	X	1.800	=	7.560	SQM
R5	=	1	X	1.940	X	1.100	=	3.696	SQM
					TOTAL		=	46.636	SQM
GROSS AREA OF 4TH FLOOR		=	1003.367	SQM					
GROSS AREA OF 5TH FLOOR		=	604.967						
		=	1905.554	SQM					
REFUGE AREA REQUIRED	=	(1905.554/09.3)/12.5	=	ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE @0.5 SQM PER 200 POPULATION					
	=	43.321	+	0.9					
	=	44.221	SQM						
REFUGE AREA PROVIDED	=	GROSS – A							
	=	46.636	SQM						

NOTES:-ALL BUILDING MECHANICAL VENTILATED & 100% POWER BACKUP.
AIR CONDITIONING SYSTEM IS BEING PROVIDED. DG POWER BACKUP IS BEING PROVIDED. TOILET ARE MECHANICAL VENTILATED. ALL LIFTS SHALL HAVE POWER BACK-UP. ALL ELECTRICAL INSTALLATION SHELL BE AS PER PROVISION OF RELEVANT CODE. FIRE/FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT CODE PROVISIONS. BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE. ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017. BUILDINGS HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY RELEVANT CODE. BUILDING WILL BE DESIGNED(STRUCTURES)AS PER RELEVANT I.S.CODES FOR EARTHQUAKE RESISTANCE. SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED AS PER HARE DA/ZONING NORMS. ALL HANDICAP RAMPS WITH RAILING. ALL FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF RELEVANT CODE. THE RAINWATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTHORITY NORMS.

PROJECT:

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY AN AREA MEASURING 2.03 ACRES (LICENCE NO.162.OF 2022 DATED 6/10/2022) IN SECTOR-106,GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SOBHA COMMERCIAL PRIVATE LTD (FORMARLY KNOWN AS BNB BUILDERS PVT. LTD.) IN COLLABORATION WITH SH. AMIT YADAV & OTHERS

ASSOCIATE ARCHITECTS :

GG ASSOCIATES
PLOT NO-408 SEC-37C GURGAON(PH-9560794794)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 269253 Dt 14/02/25
Superintending Engineer(HQ) HSVP, Panchkula

OWNER'S SEAL & SIGNATURE

SOBHA COMMERCIAL PVT. LTD. Formerly known as BNB Builders PVT. LTD.

ARCHITECT'S SEAL & SIGNATURE

Ar. AJAY KUMAR BAWA
COA REGD. NO. CA/2000/30591
SOBHA LIMITED
5th Floor Rider House, Plot No. 138 P, Sector-44, Gurugram-122^^3, Haryana
Phone :- 0124-4665555

MARCH.-2025 | Scale : 1:.100

Drawing Title:- 5TH FLOOR PLAN & AREA CALCULATION

Drawing No:- T1-06

J.E.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | C.T.P.(HR) Chairman B.P.A.C.

ATP(HQ) | AD | PA | ATP

Rajesh Dutt SD(HQ) | DT (T) MEMBER BPAC

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.: 27946
DATED : 20/09/2025