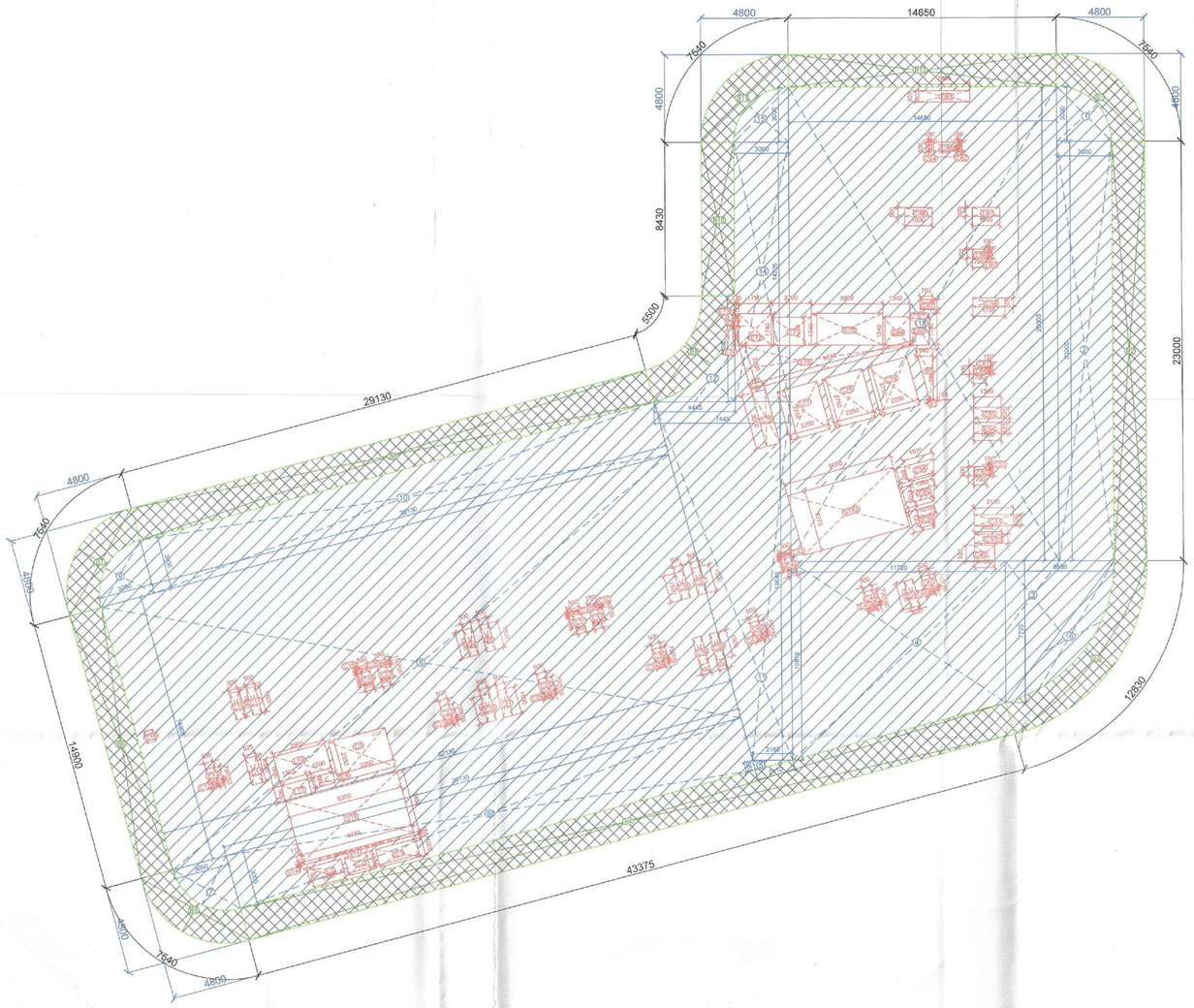


1. TYPICAL FLOOR 1 (6TH FLOOR AREA DIAGRAM
SCALE-1:150

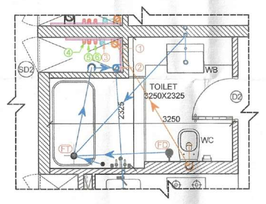
2. TYPICAL FLOOR TYPE 1
6TH FLOOR (LVL+28950),FLOOR (LVL+32850,)

Note: Minimum Lift car size would be 2.35 sq.mt.

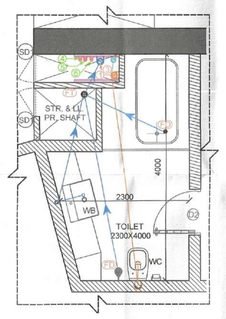
LEGEND FOR PLUMBING:-	
1	110 OD SWR SOIL & VENT PIPE
2	110 OD SWR WASTE & VENT PIPE
3	90 OD SWR ANTI-SYPHONAGE PIPE
4	DOMESTIC WATER SUPPLY DN. TAKE PIPE 25th TO 23th FLOOR
5	DOMESTIC WATER SUPPLY DN. TAKE PIPE 22th TO GROUND FLOOR
6	FLUSHING WATER SUPPLY DN. TAKE PIPE 25th TO 16th FLOOR
7	DOMESTIC WATER SUPPLY RISER TO O.H.T. FILLING
8	FLUSHING WATER SUPPLY RISER TO O.H.T. FILLING
9	SOFT WATER SUPPLY RISER TO O.H.T. FILLING
10	110 OD uPVC RAIN WATER PIPE FOR BALCONY
11	160 OD uPVC RAIN WATER PIPE FOR TERRACE
12	160 OD SWR SOIL & VENT PIPE
13	160 OD SWR WASTE & VENT PIPE
14	200 OD uPVC RAIN WATER PIPE

DOOR SCHEDULE

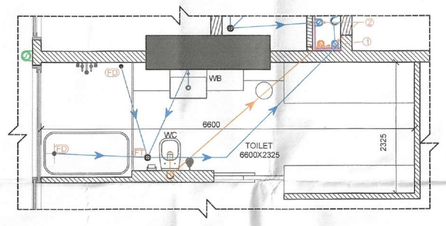
S.NO.	DOOR TYPE	DOOR TYPE	SILL	LINTEL
1.	FD1	2000X2400	-------	2400
2.	FDS	1500X2400	-------	2400
3.	FD2	1200X2400	-------	2400
4.	D3	1050X2400	-------	2400
5.	D4	800X2400	-------	2400
6.	SD1	500X2100	-------	2100
7.	SD2	625X2100	-------	2100
8.	SD3	550X2100	-------	2100
9.	SD4	950X2100	-------	2100



3. TOILET TYPE 1
SCALE-1:50



4. TOILET TYPE 2
SCALE-1:50



5. TOILET TYPE 3
SCALE-1:50

GLAZING SCHEDULE

S.No.	GLAZING TYPE	SIZE	SILL	LINTEL
1	SWT1.1	8625x3075	-	3075
2	SWT1.2	5430x3075	-	3075
3	SWT1.3	6145x3075	-	3075
4	SWT1.4	5450x3075	-	3075
5	SWT1.5	5450x3075	-	3075
6	SWT1.6	5450x3075	-	3075
7	SWT1.7	14470x3075	-	3075
8	SWT1.8	5450x3075	-	3075
9	SWT1.9	2100x3075	-	3075
10	SWT1.10	2460x3075	-	3075
11	SWT1.11	9680x3075	-	3075
12	SWT1.12	5425x3075	-	3075
13	SWT1.13	5450x3075	-	3075
14	SWT1.14	5450x3075	-	3075
15	SWT1.15	5500x3075	-	3075
16	SWT1.16	5500x3075	-	3075
17	SWT1.17	5810x3075	-	3075
18	SWT1.18	3175x3075	-	3075
20	SWT1.20	5705x3075	-	3075
21	SWT1.21	5700x3075	-	3075
22	SWT1.22	5700x3075	-	3075
23	SWT1.23	8400x3075	-	3075

AREA STATEMENT

6th Floor
Addition (A)

	Shape	Formula	Length		Width		Additional		Unit		Area	Units
1	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.069	sqm
2	Rectangle	LxW	23.000	x	3.000	x	-	x	1	=	69.000	sqm
3	Triangle	1/2(LxW)	7.725	x	5.930	x	-	x	0.5	=	22.905	sqm
4	Trapezium	(L1+L2)xW/2	7.725	x	10.87	x	11.720	x	1	=	108.967	sqm
5	Triangle	1/2(LxW)	2.110	x	0.565	x	-	x	0.5	=	0.596	sqm
6	Rectangle	LxW	29.130	x	3.000	x	-	x	1	=	87.390	sqm
7	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.069	sqm
8	Rectangle	LxW	32.130	x	14.900	x	-	x	1	=	478.737	sqm
9	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.069	sqm
10	Rectangle	LxW	29.130	x	3.000	x	-	x	1	=	87.390	sqm
11	Trapezium	(L1+L2)xW/2	7.445	x	2.185	x	19.640	x	1	=	94.567	sqm
12	Convex Triangle	-	-	x	-	x	-	x	1	=	6.716	sqm
13	Rectangle	LxW	26.000	x	14.650	x	-	x	1	=	380.900	sqm
14	Rectangle	LxW	14.225	x	3.000	x	-	x	1	=	42.675	sqm
15	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.069	sqm
16	Arc Segment	-	-	x	-	x	-	x	1	=	10.978	sqm
										=	1419.094	sqm
			Total AREA (A)									

Deductions (C)

	Shape	Formula	Length		Width		Additional		Unit		Area	Units
C1	Rectangle	LxW	2.250	x	1.000	x	-	x	1	=	2.250	sqm
C2	Rectangle	LxW	1.550	x	1.000	x	-	x	1	=	1.550	sqm
C3	Concave Triangle	-	-	x	-	x	-	x	1	=	0.933	sqm
ST4	Triangle	1/2(LxW)	0.155	x	0.115	x	-	x	0.5	=	0.009	sqm
ST5	Rectangle	LxW	6.185	x	0.153	x	-	x	1	=	0.948	sqm
ST6	Rectangle	LxW	6.300	x	3.450	x	-	x	1	=	21.735	sqm
L7	Rectangle	LxW	1.500	x	0.900	x	-	x	1	=	1.350	sqm
C8	Rectangle	LxW	1.200	x	0.600	x	-	x	1	=	0.720	sqm
C9	Rectangle	LxW	3.200	x	2.250	x	-	x	1	=	7.200	sqm
L10	Rectangle	LxW	2.900	x	1.650	x	-	x	1	=	4.785	sqm
C11	Rectangle	LxW	1.500	x	0.625	x	-	x	1	=	0.938	sqm
C12	Rectangle	LxW	0.500	x	0.150	x	-	x	1	=	0.075	sqm
C13	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C15	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C16	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C17	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C18	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C19	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C20	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C21	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C22	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C23	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C24	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C25	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C26	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C27	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C28	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C29	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C30	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C31	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C32	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C33	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C34	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C35	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C36	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C37	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C38	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C39	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C40	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C41	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C42	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C43	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C44	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C45	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C46	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C47	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C48	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C49	Rectangle	LxW	1.100	x	0.920	x	-	x	1	=	1.012	sqm
C50	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C51	Rectangle	LxW	2.136	x	0.625	x	-	x	1	=	1.335	sqm
C52	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C53	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C54	Rectangle	LxW	1.500	x	0.625	x	-	x	1	=	0.937	sqm
C55	Rectangle	LxW	1.500	x	0.625	x	-	x	1	=	0.938	sqm
C56	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C57	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C58	Rectangle	LxW	1.736	x	0.500	x	-	x	1	=	0.868	sqm
C59	Rectangle	LxW	0.700	x	0.500	x	-	x	1	=	0.350	sqm
C60	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C61	Rectangle	LxW	1.500	x	0.500	x	-	x	1	=	0.750	sqm
C62	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C63	Rectangle	LxW	2.803	x	0.625	x	-	x	1	=	1.752	sqm
C64	Rectangle	LxW	0.550	x	0.150	x	-	x	1	=	0.083	sqm
C65	Rectangle	LxW	1.200	x	0.500	x	-	x	1	=	0.600	sqm
C66	Rectangle	LxW	1.502	x	0.500	x	-	x	1	=	0.751	sqm
C67	Rectangle	LxW	0.700	x	0.550	x	-	x	1	=	0.385	sqm
E68	Rectangle	LxW	1.740	x	1.050	x	-	x	1	=	1.827	sqm
E69	Rectangle	LxW	1.540	x	1.500	x	-	x	1	=	2.311	sqm
E70	Rectangle	LxW	3.800	x	1.740	x	-	x	1	=	6.788	sqm
E71	Rectangle	LxW	2.200	x	1.541	x	-	x	1	=	3.390	sqm
E72	Rectangle	LxW	1.791	x	1.741	x	-	x	1	=	3.118	sqm
E73	Triangle	1/2(LxW)	0.850	x	0.230	x	-	x	0.5	=	0.098	sqm
E74	Triangle	1/2(LxW)	1.099	x	0.275	x	-	x	0.5	=	0.151	sqm
E75	Triangle	1/2(LxW)	9.316	x	2.500	x	-	x	0.5	=	11.644	sqm
C76	Rectangle	LxW	3.050	x	0.766	x	-	x	1	=	2.335	sqm
C77	Rectangle	LxW	2.750	x	2.250	x	-	x	1	=	6.188	sqm
C78	Rectangle	LxW	2.750	x	2.250	x	-	x	1	=	6.188	sqm
C79	Rectangle	LxW	2.750	x	2.250	x	-	x	1	=	6.188	sqm
C80	Trapezium	(L1+L2)xW/2	0.165	x	0.945	x	2.895	x	1.0	=	1.607	sqm
C81	Triangle	1/2(LxW)	0.165	x	0.045	x	-	x	0.5	=	0.004	sqm
ST83	Rectangle	LxW	6.000	x	3.377	x	-	x	1	=	20.265	sqm
C84	Trapezium	(L1+L2)xW/2	1.435	x	1.670	x	0.865	x	1.0	=	1.343	sqm
C85	Trapezium	(L1+L2)xW/2	1.065	x	1.385	x	1.195	x	1.0	=	1.464	sqm
C86	Trapezium	(L1+L2)xW/2	0.685	x	1.010	x	1.200	x	1.0	=	1.017	sqm
			Total AREA (C)							=	143.665	sqm

Balcony Calculation (B)

	Shape	Formula	Length		Width		Additional		Unit		Area	Units
B1	Arc Segment		-	x	-	x	-	x	1	=	11.026	sqm
B2	Rectangle	LxW	23.000	x	1.800	x	-	x	1	=	41.400	sqm
B3	Arc Segment		-	x	-	x	-	x	1	=	20.340	sqm
B4	Rectangle	LxW	43.375	x	1.800	x	-	x	1	=	78.075	sqm
B5	Arc Segment		-	x	-	x	-	x	1	=	11.027	sqm
B6	Rectangle	LxW	14.900	x	1.800	x	-	x	1	=	26.820	sqm
B7	Arc Segment		-	x	-	x	-	x	1	=	11.027	sqm
B8	Rectangle	LxW	29.130	x	1.800	x	-	x	1	=	52.434	sqm
B9	Arc Segment		-	x	-	x	-	x	1	=	12.036	sqm
B10	Rectangle	LxW	8.430	x	1.800	x	-	x	1	=	15.174	sqm
B11	Arc Segment		-	x	-	x	-	x	1	=	11.027	sqm
B12	Rectangle	LxW	14.650	x	1.800	x	-	x	1	=	26.370	sqm
			Total AREA (B)							=	316.756	sqm

TYPICAL FLOOR TYPE 1 (6TH) AREA SUMMARY

Proposed Typical TYPE 1 (6TH) FAR AREA (A-C)	=	1275.429	sqm
Proposed Typical TYPE 1 (6TH) BALCONY AREA (B)	=	316.756	sqm
Proposed 6th & 7th FLOOR NON-FAR BUILT UP AREA STAIRCASE AREA+LIFT LOBBY+ELECTRICAL ROOM (E)	=	78.420	sqm
Proposed Typical TYPE 1 BULTUP AREA (D)	=	**1670.605**	sqm

Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

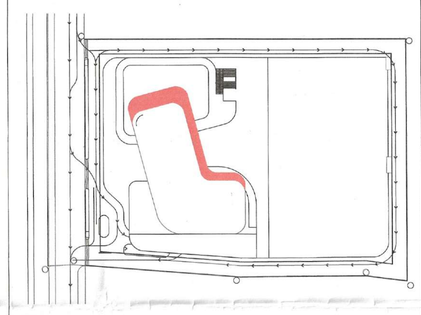
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE

3. FOR SOIL WASTE- SINGLE STACK SYSTEM WILL BE ADOPTED AS PER APPROVED IN NBC-2016.

4. ALL LIFTS AND COMMON AREA WITH EMERGENCY LIGHTING TO HAVE 100% POWER BACKUP AS PER NBC REQUIREMENT.

5. ALL DIMENSIONS ARE IN MM.

6. THE BUILDING IS FULLY VENTILATED AND CENTRALLY AIR CONDITIONED WITH 100% POWER BACKUP.



KEYPLAN

PROJECT TITLE :

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY OVER AN AREA MEASURING 3.818 ACRES (LICENCE NO. 163 OF 2023 DATED 17/08/2023 IN SECTOR- 32, SOHNA BEING DEVELOPED BY ST. PATRICKS REALTY PVT. LTD. AND OTHERS.

CLIENT

ST. PATRICKS REALTY PVT. LTD.

ARCHITECT
HABITAT ARCHITECTS
#1777, Maharaj Nagar,
Near P.A.U Gate no.3
LUDHIANA-141001,
PUNJAB

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
ZAFAR CHAUDHARY B.Arch. CA/2006/37311	For St. Patricks Realty Pvt. Ltd. Authorised Signatory

Date:	Scale:	Revision no:
		R0

STATUS:
SUBMISSION DRAWING

DRAWING TITLE :
6TH FLOOR PLAN
(TYPICAL TYPE 1)

Drawing No.
SD/AR/AL-2/112

N

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 11069 DV 10/1/25
Superintending Engineer (HQ)
For Chief Engineer-1
HSVP, Panchkula

S.T.P. (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.
PA. | A.T.P.
DTP(HQ) | ATP(HQ)
DDA (T) MEMBER BPAC
Ram Avtar Bassi JD(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.: 11041
DATED: 22/04/2025