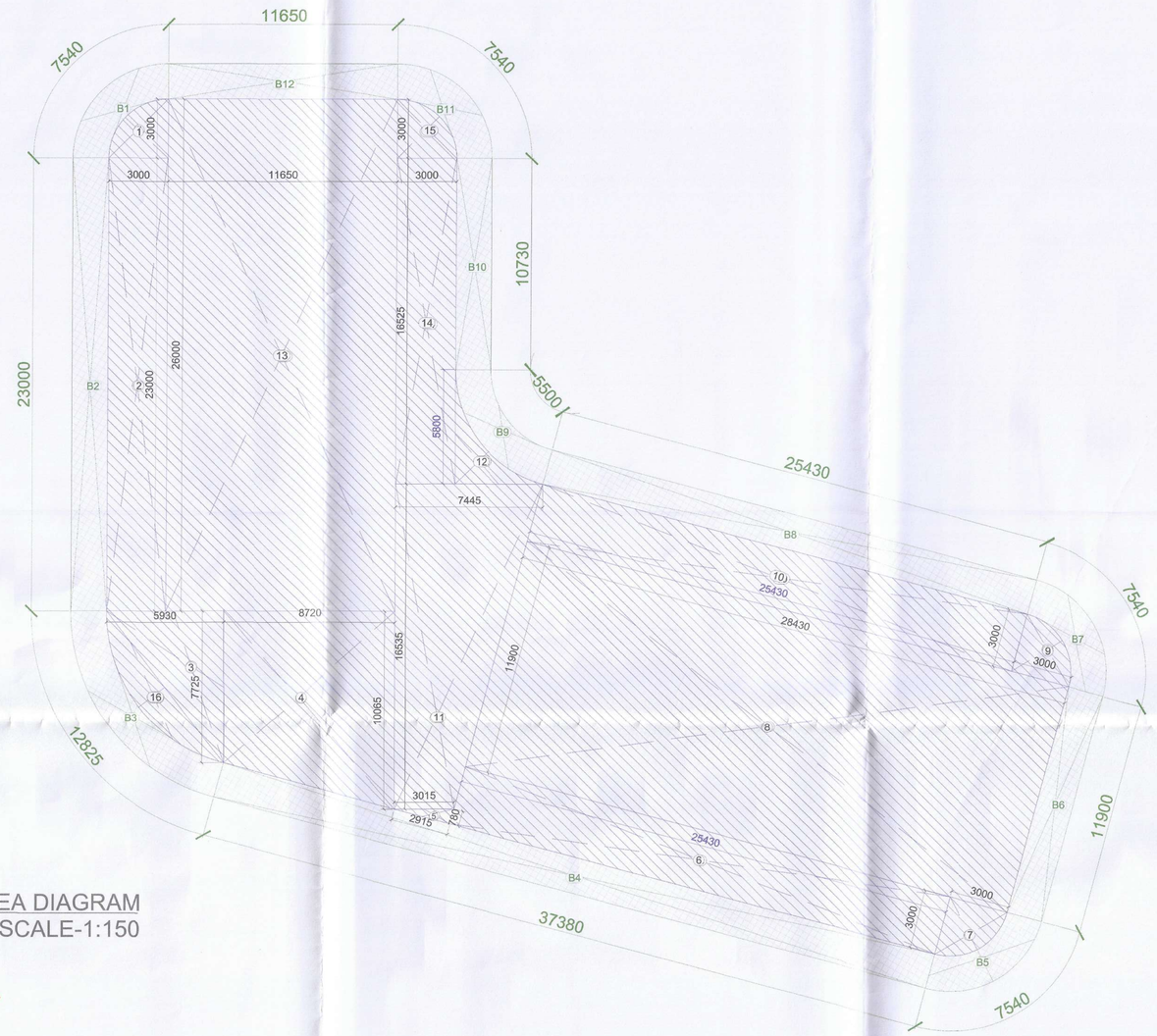
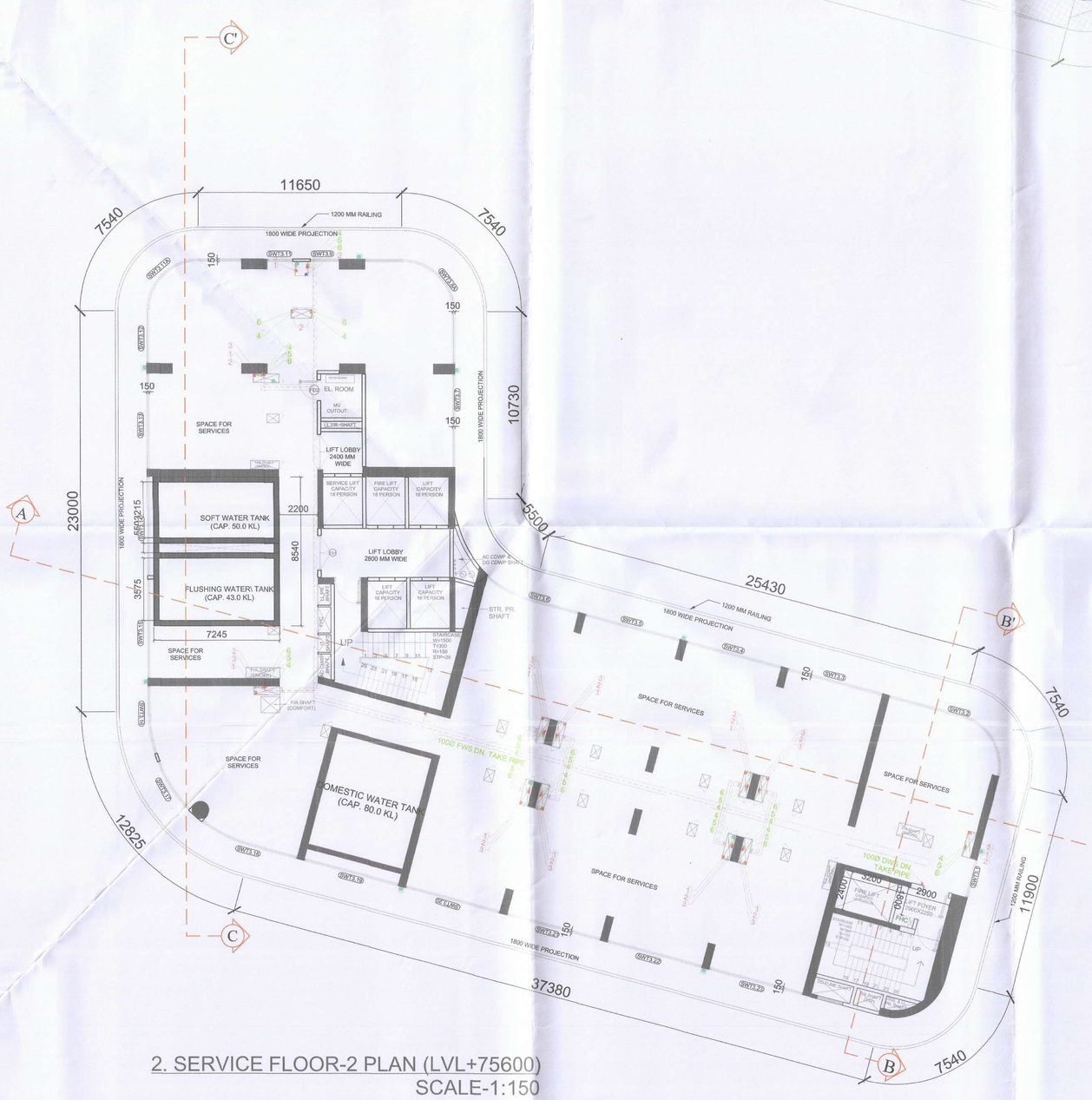


1. SERVICE FLOOR 2 AREA DIAGRAM
SCALE-1:150



2. SERVICE FLOOR-2 PLAN (LVL+75600)
SCALE-1:150

N

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.
DTP(HQ)
JD.
PA.
A.T.P.
DTP(HQ)
JD (HQ) Member BPAC
Ram Avtar Basal JD(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 29230
DATED: 30/07/25

AREA STATEMENT

Service Floor-2 (18th 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	=	7.067	sqm
2	Rectangle	LxW	23.000	x	3.000	x	-	x	1	=	69.000	sqm
3	Triangle	1/2(LxW)	5.930	x	7.725	x	-	x	0.5	=	22.905	sqm
4	Trapezium	(L1+L2)xW/2	7.725	x	10.065	x	8.72	x	1	=	77.564	sqm
5	Triangle	1/2(LxW)	2.915	x	0.780	x	-	x	0.5	=	1.137	sqm
6	Rectangle	LxW	25.430	x	3.000	x	-	x	1	=	76.290	sqm
7	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.067	sqm
8	Rectangle	LxW	28.430	x	11.900	x	-	x	1	=	338.317	sqm
9	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.067	sqm
10	Rectangle	LxW	25.430	x	3.000	x	-	x	1	=	76.290	sqm
11	Trapezium	(L1+L2)xW/2	7.445	x	3.015	x	16.535	x	1	=	86.478	sqm
12	Convex Triangle	-	-	x	-	x	-	x	1	=	6.711	sqm
13	Rectangle	LxW	26.000	x	11.650	x	-	x	1	=	302.900	sqm
14	Rectangle	LxW	16.525	x	3.000	x	-	x	1	=	49.575	sqm
15	Quarter Circle	1/4(3.141xr^2)	3.000	x	3.000	x	3.141	x	0.25	=	7.067	sqm
16	Arc Segment	-	-	x	-	x	-	x	1	=	10.978	sqm
	Total AREA (A)									=	**1146.414**	**sqm**

Balcony Addition (B)

	Shape	Formula	Length		Width		Additional		Unit		Area	Units
B1	Arc Segment			x		x		x	1	=	11.027	sqm
B2	Rectangle	LxW	23.000	x	1.800	x	-	x	1	=	41.400	sqm
B3	Arc Segment			x		x		x	1	=	20.970	sqm
B4	Rectangle	LxW	37.380	x	1.800	x	-	x	1	=	67.284	sqm
B5	Arc Segment			x		x		x	1	=	11.027	sqm
B6	Rectangle	LxW	11.900	x	1.800	x	-	x	1	=	21.420	sqm
B7	Arc Segment			x		x		x	1	=	11.027	sqm
B8	Rectangle	LxW	25.430	x	1.800	x	-	x	1	=	45.774	sqm
B9	Arc Segment			x		x		x	1	=	12.016	sqm
B10	Rectangle	LxW	10.730	x	1.800	x	-	x	1	=	19.314	sqm
B11	Arc Segment			x		x		x	1	=	11.027	sqm
B12	Rectangle	LxW	11.650	x	1.800	x	-	x	1	=	20.970	sqm
	Total AREA (B)									=	**293.256**	**sqm**

Service Floor 2 (18th Floor) AREA SUMMARY

Proposed Service Floor 2 at 18th Floor **BUILT UP AREA (A+B)**	=	**1439.670**	sqm

DOOR SCHEDULE

S.NO.	DOOR TYPE	DOOR SIZE	SILL	LINTEL
1.	FD1	2000X2400	.....	2400
2.	FDS	1500X2400	.....	2400
3.	FD2	1200X2400	.....	2400
4.	FDA	1050X2400	.....	2400
5.	D2	800X2400	.....	2400
6.	SD1	500X2100	.....	2100
7.	SD2	625X2100	.....	2100
8.	SD3	550X2100	.....	2100
9.	SD4	950X2100	.....	2100
10.				

GLAZING SCHEDULE

S.No	DoorType	Size	Sill	Lintel
1	SWT3.1	2200x2475	-	2475
2	SWT3.2	8500x2475	-	2475
3	SWT3.3	5560x2475	-	2475
4	SWT3.4	5540x2475	-	2475
5	SWT3.5	5565x2475	-	2475
6	SWT3.6	6600x2475	-	2475
7	SWT3.7	5325x2475	-	2475
8	SWT3.8	3000x2475	-	2475
8	SWT3.8A	4476x2475	-	2475
8	SWT3.8B	2100x2475	-	2475
9	SWT3.9	1650x2475	-	2475
10	SWT3.10	1000x2475	-	2475
11	SWT3.11	1450x2475	-	2475
12	SWT3.11A	4476x2475	-	2475
12	SWT3.12	4475x2475	-	2475
13	SWT3.13	5675x2475	-	2475
14	SWT3.14	5675x2475	-	2475
15	SWT3.15	1975x2475	-	2475
16	SWT3.16	2370x2475	-	2475
17	SWT3.17	3190x2475	-	2475
18	SWT3.18	5810x2475	-	2475
19	SWT3.19	5550x2475	-	2475
20	SWT3.20	4100x2475	-	2475
21	SWT3.21	5535x2475	-	2475
22	SWT3.22	5550x2475	-	2475
23	SWT3.23	5550x2475	-	2475

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

Note :-

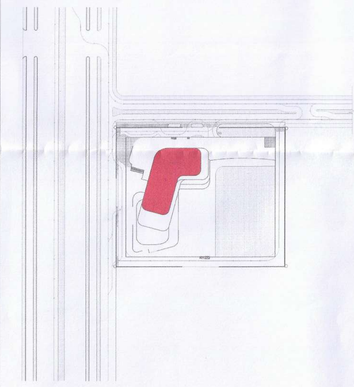
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

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

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

4. ALL DIMENSIONS ARE IN MM.

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



KEYPLAN

PROJECT TITLE :

PROPOSED BUILDING PLAN OF COMMERCIAL SITE FOR AN AREA MEASURING 3.419 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY FOR AN AREA MEASURING 197.161 ACRES (LICENCE NO. 54 OF 2014 DATED 20.06.2014, LICENCE NO. 28 OF 2016 DATED 23.12.2016, LICENCE NO. 07 OF 2020 DATED 29.01.2020, LICENCE NO. 104 OF 2021 DATED 10.12.2021 & LICENCE NO. 13 OF 2024 DATED 29.01.2024) IN SECTOR-29,30, 32 & 33, SOHNA BEING DEVELOPED BY ST. PATRICKS REALTY PVT. LTD.

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:
	1:150	R0

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 5253 Dt. 6/8/2025

STATUS:

SUBMISSION DRAWING

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

DRAWING TITLE :

SERVICE FLOOR 2
AT 18th FLOOR

Drawing No.

SD/AR/AL-1/114