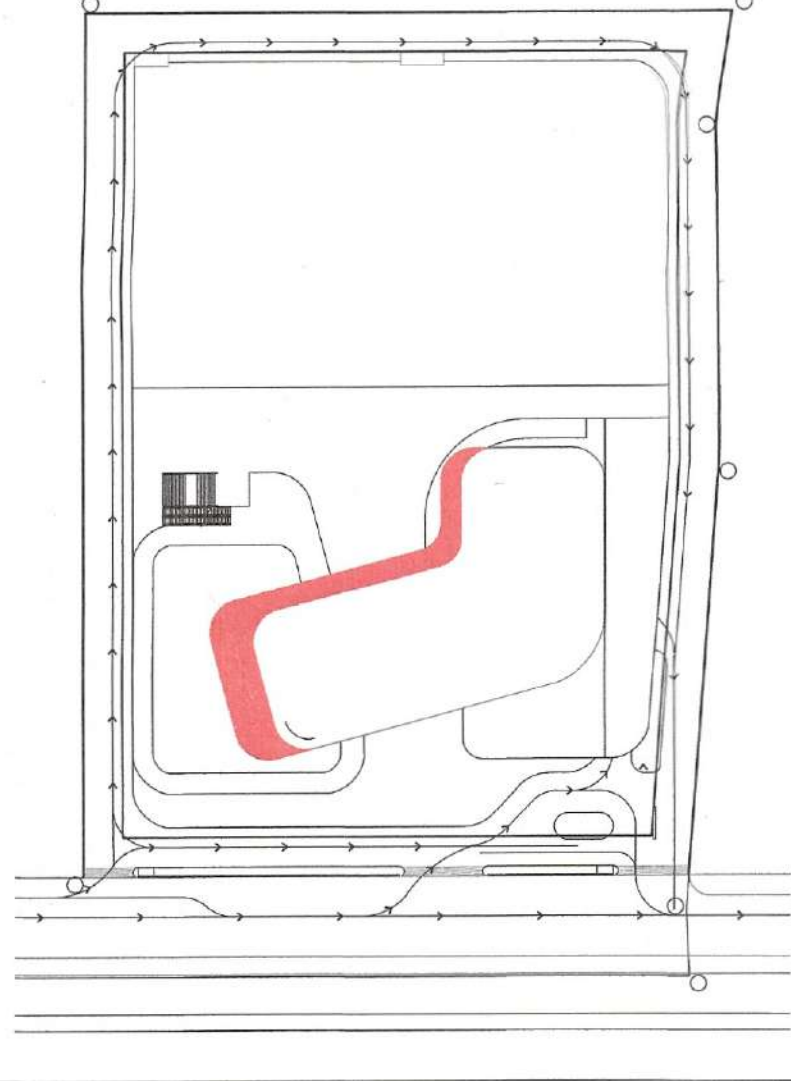


1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM AS REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE
3. FOR SOIL WASTE: SINGLE STACK SYSTEM WILL BE ADOPTED AS PER APPROVED IN NBC-2016.
4. ALL LIFTS AND COMMON AREA WITH EMERGENCY LIGHTING TO HAVE 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.



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:

ST. PATRICKS REALTY PVT. LTD.

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

OWNER'S SEAL
& SIGNATURE

For St. Patrick's Realty Pvt. Ltd.
Authorised Signatory

<u>Date:</u>	<u>Scale:</u>	<u>Revision no.:</u>
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Date:	Scale:
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Revision no.:

STATUS:
SUBMISSION DRAWING

SERVICE FLOOR PLAN AT
3RD FLOOR LEVEL

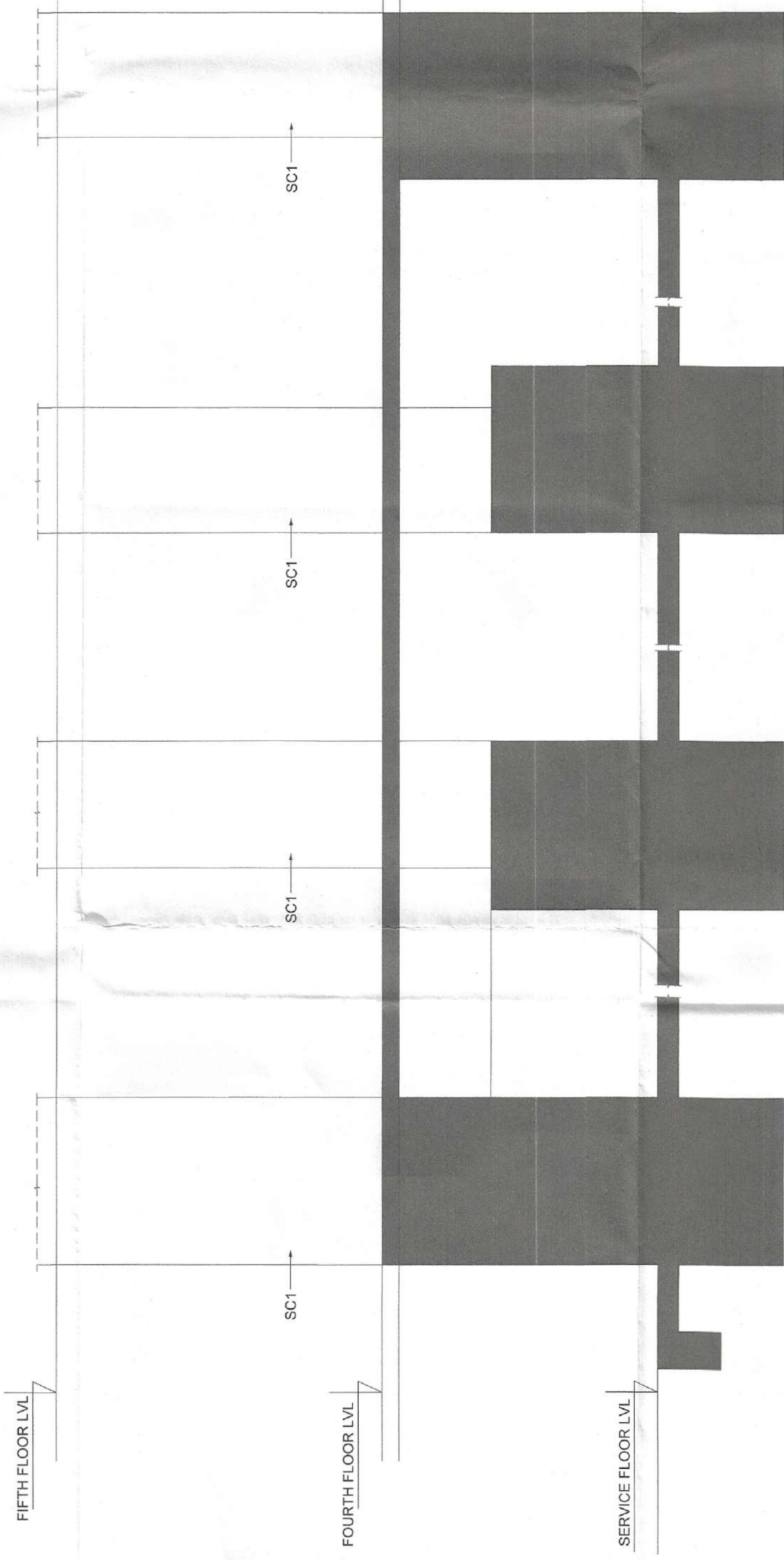
Drawing No. SD/AR/AL-2/110



AREA STATEMENT									
Service Floor 1 at 3th Floor									
Addition (A)									
	Shape	Formula	Length	Width	Additional	Unit	Area	Units	
1	Quarter Circle	$\frac{1}{4}(3.141r^2)$	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	$\frac{1}{2}(LxW)$	7.725	x 5.930	x -	x 0.5	=	22.905	sqm
4	Trapezium	$\frac{(L1+L2)W}{2}$	7.725	x 10.87	x 11.720	x 1	=	108.967	sqm
5	Triangle	$\frac{1}{2}(LxW)$	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	$\frac{1}{4}(3.141r^2)$	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	$\frac{1}{4}(3.141r^2)$	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	$\frac{(L1+L2)W}{2}$	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	$\frac{1}{4}(3.141r^2)$	3.000	x 3.000	x 3.141	x 0.25	=	7.069	sqm
16	Arc Segment	-	-	x -	x -	x 1	=	10.978	sqm
			Total AREA (A)					1419.094	sqm

		Shape	Formula	Length	Width	Additional	Unit	Area	Units
B1		Arc segment			x	x	1	=	11,026 sqm
B2		Rectangle	LxW	1,800	x	x	1	=	41,400 sqm
B3		Arc segment			x	x	1	=	20,97 sqm
B4		Trapezium	$(L1+L2)xW/2$	15,240	x	1,800	1	=	26,969 sqm
B5		Trapezium	$(L1+L2)xW/2$	10,415	x	1,800	1	=	18,311 sqm
B6		Arc segment			x	x	1	=	11,026 sqm
B7		Rectangle	LxW	14,900	x	1,800	1	=	26,820 sqm
B8		Arc segment			x	x	1	=	11,026 sqm
B9		Rectangle	LxW	10,845	x	1,800	1	=	19,521 sqm
B10		Concave Triangle			x	x	1	=	5,962 sqm
B11		Rectangle	LxW	6,075	x	1,800	1	=	10,935 sqm
B12		Rectangle	LxW	2,660	x	1,800	1	=	4,788 sqm
B13		Rectangle	LxW	4,900	x	4,950	1	=	24,255 sqm

	Total AREA (B)	233.008	sqm
Service Floor 1 at 3th Floor AREA SUMMARY			
Proposed Service Floor 1 at 3th Floor BUILTUP AREA (A+B)		1652.102	sqm



3. SECTION 1-1'
SCALE 1:50

DOOR SCHEDULE			
S NO.	DOOR TYPE	DOOR TYPE	UNIT
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	950X2100	2100
9.	SD4	950X2100	2100

LEGEND FOR PLUMBING:-

- | | |
|----|--|
| 1 | 110 OD S/WR SOIL & VENT PIPE |
| 2 | 110 OD S/WR WASTE & VENT PIPE |
| 3 | 100 S/WR AIRTIGHT EXPOSURE PIPE |
| 4 | 100 S/WR AIRTIGHT EXPOSURE PIPE |
| 5 | DOMESTIC WATER SUPPLY IN, TAKE PIPE 250H TO 2ND FLOOR |
| 6 | DOMESTIC WATER SUPPLY IN, TAKE PIPE 220H TO GROUND FLOOR |
| 7 | FLUSHING WATER SUPPLY IN, TAKE PIPE 250H TO 10W FLOOR |
| 8 | DOMESTIC WATER SUPPLY IN, RISER TO 0.HT. FILING |
| 9 | FLUSHING WATER SUPPLY IN, RISER TO 0.HT. FILING |
| 10 | SOFT WATER SUPPLY R/WATER TO 0.HT. FILING |
| 11 | 100 OD S/WR RAIN WATER PIPE FOR BALCONY |
| 12 | 1600 ØPVC RAIN WATER PIPE FOR TERRACE |
| 13 | 1600 ØPVC RAIN WATER PIPE |
| 14 | 100 Ø S/WR SOIL & VENT PIPE |
| 15 | 100 Ø S/WR WASTE & VENT PIPE |
| 16 | 200 ØPVC RAIN WATER PIPE |

CHEMICALS

2000

ARCHITECTURE FEATURE

2. SERVICE FLOOR-1 AT 3RD FLOOR LVL +17850
SCALE: 1:150

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