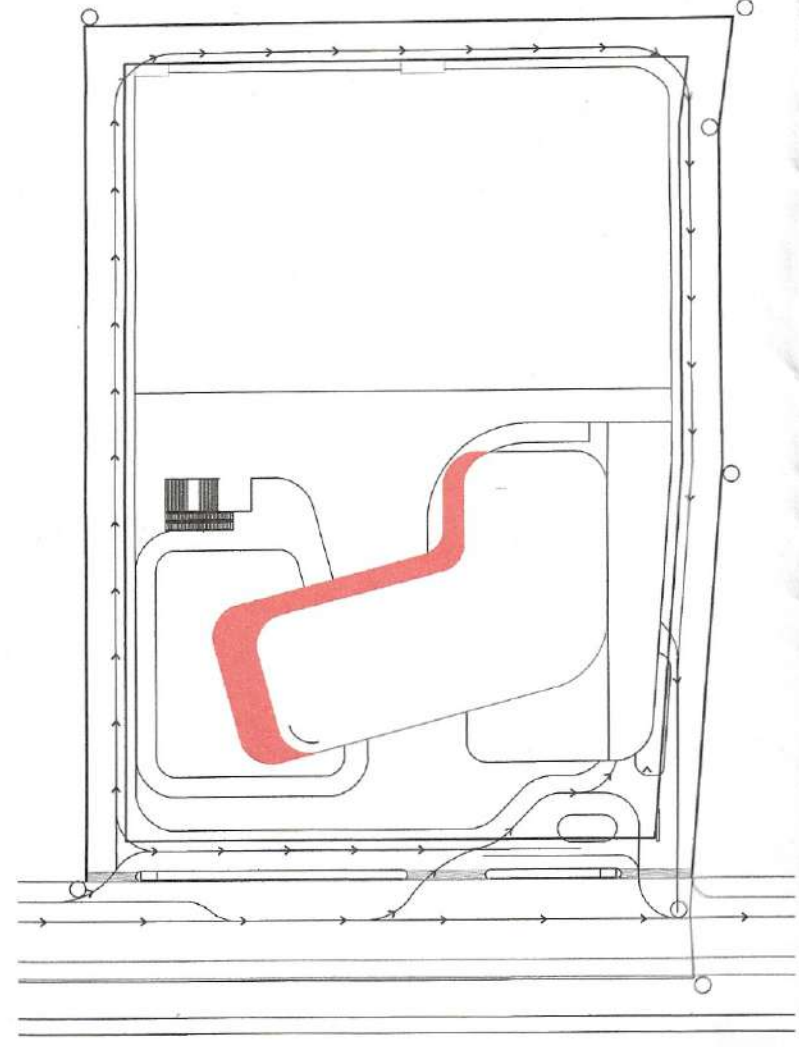


1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

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.



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 SIGNATURE & SIGNATURE

OWNER'S SEAL
& SIGNATURE


ZAFAR CHAUDHARY
B. Arch. CA/2006/37311

Date:

Scale:

Revision no: R0

STATUS:

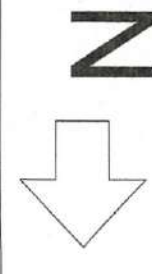
SUBMISSION DRAWING

DRAWING TITLE:

5TH FLOOR PLAN

Drawing No.

SD/AR/AL-2/111A

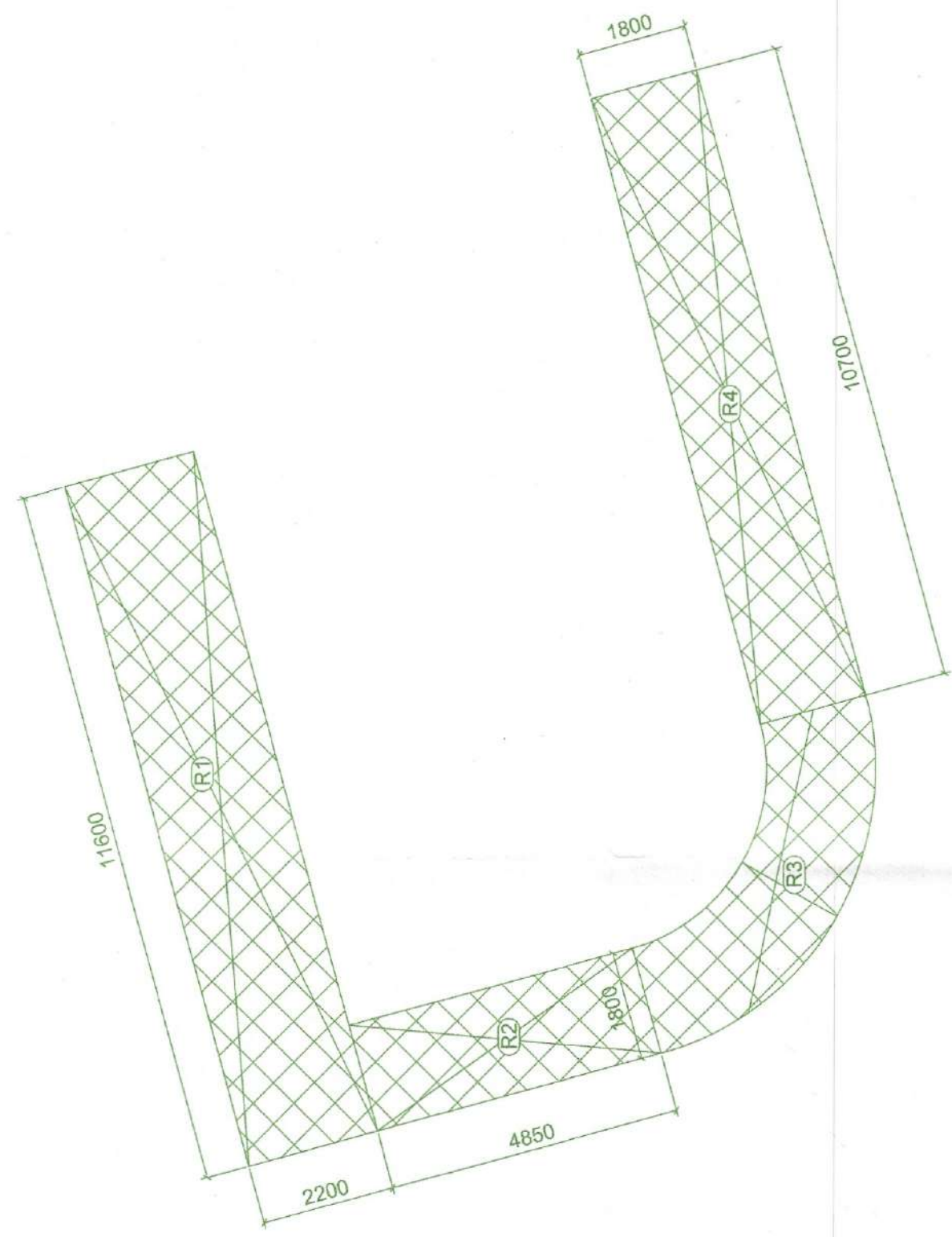


AREA STATEMENT									
		Sq. Feet				Sq. Yards			
		Area		Perimeter		Area		Perimeter	
		Length	Width	Additional	Unit	Length	Width	Additional	Unit
1	Quarter Circle	14(1.1414r)	3	3,000	X	3,141	X	0.25	=
2	Rectangle	14(1.1414r)	7,725	X	-	-	-	=	7,680
3	Triangle	14(1.1414r)	6,500	X	-	-	-	=	22,000
4	Triangle	14(1.1414r)	3,000	X	-	-	-	=	10,987
5	Rectangle	14(1.1414r)	3,000	X	-	-	-	=	10,987
6	Rectangle	14(1.1414r)	29,130	X	-	-	-	=	87,360
7	Quarter Circle	14(1.1414r)	3,000	X	3,141	X	0.25	=	7,680
8	Rectangle	14(1.1414r)	32,130	X	14,800	X	-	=	478,737
9	Quarter Circle	14(1.1414r)	29,130	X	3,141	X	0.25	=	87,360
10	Rectangle	14(1.1414r)	29,130	X	3,000	X	-	=	87,360
11	Triangle	14(1.1414r)	2,445	X	2,185	X	-	=	19,640
12	Coronet Triangle	14(1.1414r)	28,000	X	14,800	X	-	=	41,957
13	Rectangle	14(1.1414r)	14,225	X	3,000	X	-	=	350,000
14	Rectangle	14(1.1414r)	14,225	X	3,000	X	-	=	42,075
15	Rectangle	14(1.1414r)	3,000	X	3,141	X	0.25	=	7,680
16	Arc Segment	14(1.1414r)	-	-	-	X	-	=	141,934
		Total AREA (A)							

ID	Shape	Formula	Length	Width (C)		Additional	Unit	Area
				Top	Bottom			
C1	Rectangle	LW	2,500	x	1,000	x	x	1,500
C2	Rectangle	LW	2,500	x	-	x	x	1,500
C3	Rectangle	LW	2,500	x	-	x	x	1,500
C4	Triangle	1/2(LW)	0,155	x	0,115	x	x	0,033
C5	Concave Triangle	1/2(LW)	0,155	x	0,115	x	x	0,033
C6	Rectangle	LW	2,500	x	0,115	x	x	0,033
C7	Rectangle	LW	1,500	x	0,900	x	x	1,350
C8	Rectangle	LW	1,200	x	0,900	x	x	1,080
C9	Rectangle	LW	1,200	x	0,900	x	x	1,080
C10	Rectangle	LW	2,500	x	0,900	x	x	2,250
C11	Rectangle	LW	2,500	x	0,900	x	x	2,250
C12	Rectangle	LW	2,500	x	0,900	x	x	2,250
C13	Rectangle	LW	2,500	x	0,900	x	x	2,250
C14	Rectangle	LW	9,800	x	2,200	x	x	21,560
C15	Rectangle	LW	9,700	x	0,900	x	x	8,730
C16	Rectangle	LW	9,700	x	0,900	x	x	8,730
C17	Rectangle	LW	1,500	x	0,900	x	x	1,350
C18	Rectangle	LW	0,550	x	0,150	x	x	0,083
C19	Rectangle	LW	0,550	x	0,150	x	x	0,083
C20	Rectangle	LW	0,550	x	0,150	x	x	0,083
C21	Rectangle	LW	0,700	x	0,500	x	x	0,350
C22	Rectangle	LW	0,700	x	0,500	x	x	0,350
C23	Rectangle	LW	1,500	x	0,500	x	x	0,750
C24	Rectangle	LW	1,500	x	0,500	x	x	0,750
C25	Rectangle	LW	1,500	x	0,500	x	x	0,750
C26	Rectangle	LW	1,500	x	0,500	x	x	0,750
C27	Rectangle	LW	1,500	x	0,500	x	x	0,750
C28	Rectangle	LW	1,500	x	0,500	x	x	0,750
C29	Rectangle	LW	1,500	x	0,500	x	x	0,750
C30	Rectangle	LW	1,500	x	0,500	x	x	0,750
C31	Rectangle	LW	2,138	x	0,625	x	x	1,335
C32	Rectangle	LW	0,550	x	0,150	x	x	0,083
C33	Rectangle	LW	1,500	x	0,625	x	x	0,938
C34	Rectangle	LW	1,500	x	0,625	x	x	0,938
C35	Rectangle	LW	1,500	x	0,625	x	x	0,938
C36	Rectangle	LW	1,500	x	0,625	x	x	0,938
C37	Rectangle	LW	1,500	x	0,625	x	x	0,938
C38	Rectangle	LW	1,500	x	0,625	x	x	0,938
C39	Rectangle	LW	1,500	x	0,625	x	x	0,938
C40	Rectangle	LW	1,500	x	0,625	x	x	0,938
C41	Rectangle	LW	1,500	x	0,625	x	x	0,938
C42	Rectangle	LW	1,500	x	0,625	x	x	0,938
C43	Rectangle	LW	1,500	x	0,625	x	x	0,938
C44	Rectangle	LW	1,500	x	0,625	x	x	0,938
C45	Rectangle	LW	1,500	x	0,625	x	x	0,938
C46	Rectangle	LW	1,500	x	0,625	x	x	0,938
C47	Rectangle	LW	1,500	x	0,625	x	x	0,938
C48	Rectangle	LW	1,736	x	0,500	x	x	0,868
C49	Rectangle	LW	0,700	x	0,500	x	x	0,350
C50	Rectangle	LW	0,700	x	0,500	x	x	0,350
C51	Rectangle	LW	0,550	x	0,150	x	x	0,083
C52	Rectangle	LW	0,550	x	0,150	x	x	0,083
C53	Rectangle	LW	0,550	x	0,150	x	x	0,083
C54	Rectangle	LW	0,550	x	0,150	x	x	0,083
C55	Rectangle	LW	1,420	x	0,500	x	x	0,710
C56	Rectangle	LW	1,502	x	0,500	x	x	0,751
C57	Rectangle	LW	1,502	x	0,500	x	x	0,751
C58	Rectangle	LW	1,502	x	0,500	x	x	0,751
C59	Rectangle	LW	1,502	x	0,500	x	x	0,751
C60	Rectangle	LW	1,740	x	1,050	x	x	1,827
C61	Rectangle	LW	1,540	x	1,050	x	x	1,617
C62	Rectangle	LW	1,540	x	1,050	x	x	1,617
C63	Rectangle	LW	2,200	x	1,541	x	x	3,398
C64	Rectangle	LW	1,791	x	1,741	x	x	3,118
C65	Triangle	1/2(LW)	0,850	x	0,220	x	x	0,098
C66	Triangle	1/2(LW)	0,850	x	0,220	x	x	0,098
C67	Triangle	1/2(LW)	0,915	x	2,600	x	0,5	11,644
C68	Rectangle	LW	3,050	x	0,709	x	x	2,165
C69	Rectangle	LW	2,750	x	2,250	x	x	6,188
C70	Rectangle	LW	2,750	x	2,250	x	x	6,188
C71	Rectangle	LW	2,750	x	2,250	x	x	6,188
C72	Rectangle	LW	2,750	x	2,250	x	x	6,188
C73	Rectangle	LW	2,750	x	2,250	x	x	6,188
C74	Rectangle	LW	2,750	x	2,250	x	x	6,188
C75	Rectangle	LW	2,750	x	2,250	x	x	6,188
C76	Rectangle	LW	2,750	x	2,250	x	x	6,188
C77	Rectangle	LW	2,750	x	2,250	x	x	6,188
C78	Rectangle	LW	2,750	x	2,250	x	x	6,188
C79	Rectangle	LW	2,750	x	2,250	x	x	6,188
C80	Rectangle	LW	2,750	x	2,250	x	x	6,188
C81	Rectangle	LW	2,750	x	2,250	x	x	6,188
C82	Rectangle	LW	2,750	x	2,250	x	x	6,188
C83	Rectangle	LW	2,750	x	2,250	x	x	6,188
C84	Rectangle	LW	2,750	x	2,250	x	x	6,188
C85	Rectangle	LW	2,750	x	2,250	x	x	6,188
C86	Rectangle	LW	2,750	x	2,250	x	x	6,188
C87	Rectangle	LW	2,750	x	2,250	x	x	6,188
C88	Rectangle	LW	2,750	x	2,250	x	x	6,188
C89	Rectangle	LW	2,750	x	2,250	x	x	6,188
C90	Rectangle	LW	2,750	x	2,250	x	x	6,188
C91	Rectangle	LW	2,750	x	2,250	x	x	6,188
C92	Rectangle	LW	2,750	x	2,250	x	x	6,188
C93	Rectangle	LW	2,750	x	2,250	x	x	6,188
C94	Rectangle	LW	2,750	x	2,250	x	x	6,188
C95	Rectangle	LW	2,750	x	2,250	x	x	6,188
C96	Rectangle	LW	2,750	x	2,250	x	x	6,188
C97	Rectangle	LW	2,750	x	2,250	x	x	6,188
C98	Rectangle	LW	2,750	x	2,250	x	x	6,188
C99	Rectangle	LW	2,750	x	2,250	x	x	6,188
C100	Rectangle	LW	2,750	x	2,250	x	x	6,188
C101	Rectangle	LW	2,750	x	2,250	x	x	6,188
C102	Rectangle	LW	2,750	x	2,250	x	x	6,188
C103	Rectangle	LW	2,750	x	2,250	x	x	6,188
C104	Rectangle	LW	2,750	x	2,250	x	x	6,188
C105	Rectangle	LW	2,750	x	2,250	x	x	6,188
C106	Rectangle	LW	2,750	x	2,250	x	x	6,188
C107	Rectangle	LW	2,750	x	2,250	x	x	6,188
C108	Rectangle	LW	2,750	x	2,250	x	x	6,188
C109	Rectangle	LW	2,750	x	2,250	x	x	6,188
C110	Rectangle	LW	2,750	x	2,250	x	x	6,188
C111	Rectangle	LW	2,750	x	2,250	x	x	6,188
C112	Rectangle	LW	2,750	x	2,250	x	x	6,188
C113	Rectangle	LW	2,750	x	2,250	x	x	6,188
C114	Rectangle	LW	2,750	x	2,250	x	x	6,188
C115	Rectangle	LW	2,750	x	2,250	x	x	6,188
C116	Rectangle	LW	2,750	x	2,250	x	x	6,188
C117	Rectangle	LW	2,750	x	2,250	x	x	6,188
C118	Rectangle	LW	2,750	x	2,250	x	x	6,188
C119	Rectangle	LW	2,750	x	2,250	x	x	6,188
C120	Rectangle	LW	2,750	x	2,250	x	x	6,188
C121	Rectangle	LW	2,750	x	2,250	x	x	6,188
C122	Rectangle	LW	2,750	x	2,250	x	x	6,188
C123	Rectangle	LW	2,750	x	2,250	x	x	6,188
C124	Rectangle	LW	2,750	x	2,250	x	x	6,188
C125	Rectangle	LW	2,750	x	2,250	x	x	6,188
C126	Rectangle	LW	2,750	x	2,250	x	x	6,188
C127	Rectangle	LW	2,750	x	2,250	x	x	6,188
C128	Rectangle	LW	2,750	x	2,250	x	x	6,188
C129	Rectangle	LW	2,750	x	2,250	x	x	6,188
C130	Rectangle	LW	2,750	x	2,250	x	x	6,188
C131	Rectangle	LW	2,750	x	2,250	x	x	6,188
C132	Rectangle	LW	2,750	x	2,250	x	x	6,188
C133	Rectangle	LW	2,750	x	2,250	x	x	6,188
C134	Rectangle	LW	2,750	x	2,250	x	x	6,188
C135	Rectangle	LW	2,750	x	2,250	x	x	6,188
C136	Rectangle	LW	2,750	x	2,250	x	x	6,188
C137	Rectangle	LW	2,750	x	2,250	x	x	6,188
C138	Rectangle	LW	2,750	x	2,250	x	x	6,188
C139	Rectangle	LW	2,750	x	2,250	x	x	6,188
C140	Rectangle	LW	2,750	x	2,250	x	x	6,188
C141	Rectangle	LW	2,750	x	2,250	x	x	6,188
C142	Rectangle	LW	2,750	x	2,250	x	x	6,188
C143	Rectangle	LW	2,750	x	2,250	x	x	6,188
C144	Rectangle	LW	2,750	x	2,250	x	x	6,188
C145	Rectangle	LW	2,750	x	2,250	x	x	6,188
C146	Rectangle	LW	2,750	x	2,250	x	x	6,188
C147	Rectangle	LW	2,750	x	2,250	x	x	6,188
C148	Rectangle	LW	2,750	x	2,250	x	x	6,188
C149	Rectangle	LW	2,750	x	2,250	x	x	6,188
C150	Rectangle	LW	2,750	x	2,250	x	x	6,188
C151	Rectangle	LW	2,750	x	2,250	x	x	6,188
C152	Rectangle	LW	2,750	x	2,250	x	x	6,188
C153	Rectangle	LW	2,750	x	2,250	x	x	6,188
C154	Rectangle	LW	2,750	x	2,250	x	x	6,188
C155	Rectangle	LW	2,750	x	2,250	x	x	6,188
C156	Rectangle	LW	2,750	x	2,250	x	x	6,188
C157	Rectangle	LW	2,750	x	2,250	x	x	6,188
C158	Rectangle	LW	2,750	x	2,250	x	x	6,188
C159	Rectangle	LW	2,750	x	2,250	x	x	6,188
C160	Rectangle	LW	2,750	x	2,250	x	x	6,188
C161	Rectangle	LW	2,750	x	2,250	x	x	6,188
C162	Rectangle	LW	2,750	x	2,250	x	x	6,188
C163	Rectangle	LW	2,750	x	2,250	x	x	6,188
C164	Rectangle	LW	2,750	x	2,250	x	x	6,188
C165	Rectangle	LW	2,750	x	2,250	x	x	6,188
C166	Rectangle	LW	2,750	x	2,250	x	x	6,188
C167	Rectangle	LW	2,750	x	2,250	x	x	6,188
C168	Rectangle	LW	2,750	x	2,250	x	x	6,188
C169	Rectangle	LW	2,750	x	2,250	x	x	6,188
C170	Rectangle	LW	2,750	x	2,250	x	x	6,188
C171	Rectangle	LW	2,750	x	2,250	x	x	6,188
C172	Rectangle	LW	2,750	x	2,250	x	x	6,188
C173	Rectangle	LW	2,750	x	2,250	x	x	6,188
C174	Rectangle	LW	2,750	x	2,250	x	x	6,188
C175	Rectangle	LW	2,750	x	2,250	x	x	6,188
C176	Rectangle	LW	2,750	x	2,250	x	x	6,188
C177	Rectangle	LW	2,750	x	2,250	x	x	6,188
C178	Rectangle	LW	2,750	x	2,250	x	x	6,188
C179	Rectangle	LW	2,750	x	2,250	x	x	6,188
C180	Rectangle	LW	2,7					

		Bulbosity Calculation (B)					Use	
		Formula	Length	Width	Additional	Unit		
B1	Shag Segment	L/W	23.00	1.850	x	1	1.001	
B2	Rectangle	L/W	23.00	x	-	x	1	
B3	Shag Segment	L/W	43.75	1.800	x	1	1.001	
B4	Rectangle	L/W	43.75	x	-	x	1	
B5	Arc Segment	L/W	14.500	1.950	x	1	1.027	
B6	Rectangle	L/W	14.500	x	-	x	1	
B7	Shag Segment	L/W	29.30	1.800	x	1	1.001	
B8	Rectangle	L/W	29.30	x	-	x	1	
B9	Shag Segment	L/W	4.500	1.800	x	1	1.001	
B10	Rectangle	L/W	4.500	x	-	x	1	
B11	Arc Segment	L/W	14.500	1.950	x	1	1.027	
B12	Rectangle	L/W	14.500	x	-	x	1	
							3.66756	
							Table Area (B)	

5TH FLOOR AREA SUMMARY	
5TH FLOOR FAR AREA (A-C)	= 1253.890 sqm
5TH FLOOR BALCONY AREA (B)	= 318.750 sqm
Proposed 5TH FLOOR NON-FAR BUILT UP AREA STAIRCASE, REAR LIFT LOBBY, ELECTRICAL ROOM, REFUGE (E)	= 99.800 sqm
Proposed 5TH FLOOR BUILD UP AREA (D)	= 1670.605 sqm

[illegible]

3. REFUGE AREA DIAGRAM

REFUGE AREA CALCULATION

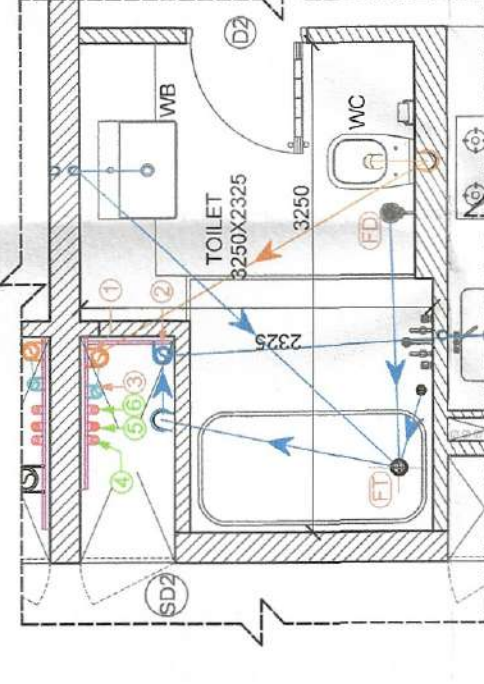
- | S | N | F.A.R. AREA AT 5TH FLOOR LEVEL | 1253.859 | SCM |
|----|---|---|----------|-----|
| 1. | | AREA OF 2 CONSECUTIVE FLOORS | 2507.738 | SCM |
| 2. | | OCCUPANT LOAD @ 12.5 AS PER TABLE NO. 4.3 NBC | 200.619 | SCM |
| 3. | | AREA REQUIRED FOR PERSON FOR REFUGE AREA | 0.309 | SCM |
| 4. | | AREA REQUIRED FOR REFUGE TERRACE | 90.165 | SCM |
| 5. | | ADDITIONAL AREA REQUIRED FOR WHEELCHAIR | 0.900 | SCM |
| 6. | | TOTAL AREA REQUIRED FOR REFUGE | 61.085 | SCM |
| 7. | | REFUGE TERRACE PROPOSED | 64.537 | SCM |

		Refuge Area Addition (R)					Unit	Units
	Shape	Formula	Length	Width	Additional			
R1	Rectangle	LW	11,600	X	-	X	1 = 25,520 sqm	
R2	Rectangle	LW	11,600	X	-	X	1 = 8,750 sqm	
R3	Rect Segment	LW	4,850	X	-	X	1 = 11,027 sqm	
R4	Rectangle	LW	10,700	X	-	X	1 = 19,290 sqm	
Total AREA (R)							64,537 sqm	

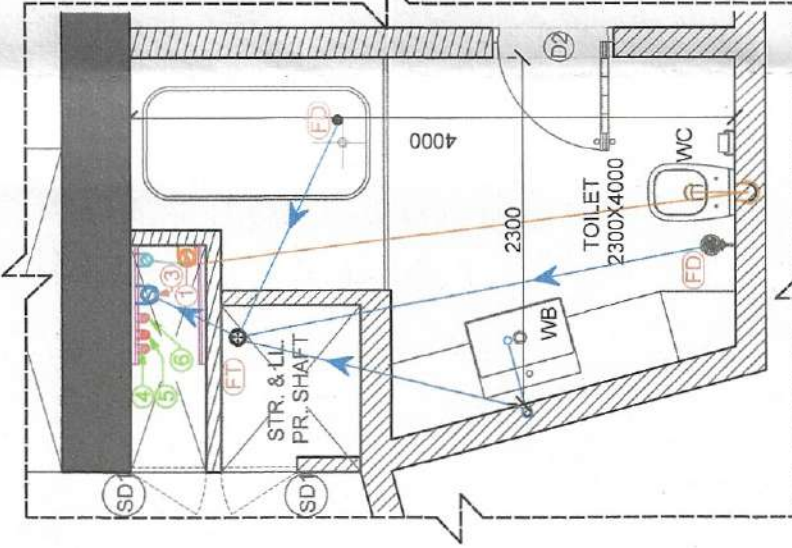
GLAZING TYPE			GLAZING SCHEDULE		
S.No.	GLAZING TYPE	SIZE	SUITE	LINE	LINE
1	SW11.1	8625x3075	-	3075	
2	SW11.2	5430x3075	-	3075	
3	SW11.3	6145x3075	-	3075	
4	SW11.4	5480x3075	-	3075	
5	SW11.5	5480x3075	-	3075	
6	SW11.6	5440x3075	-	3075	
7	SW11.7	14470x2075	-	3075	

LEGEND FOR PLUMBING:

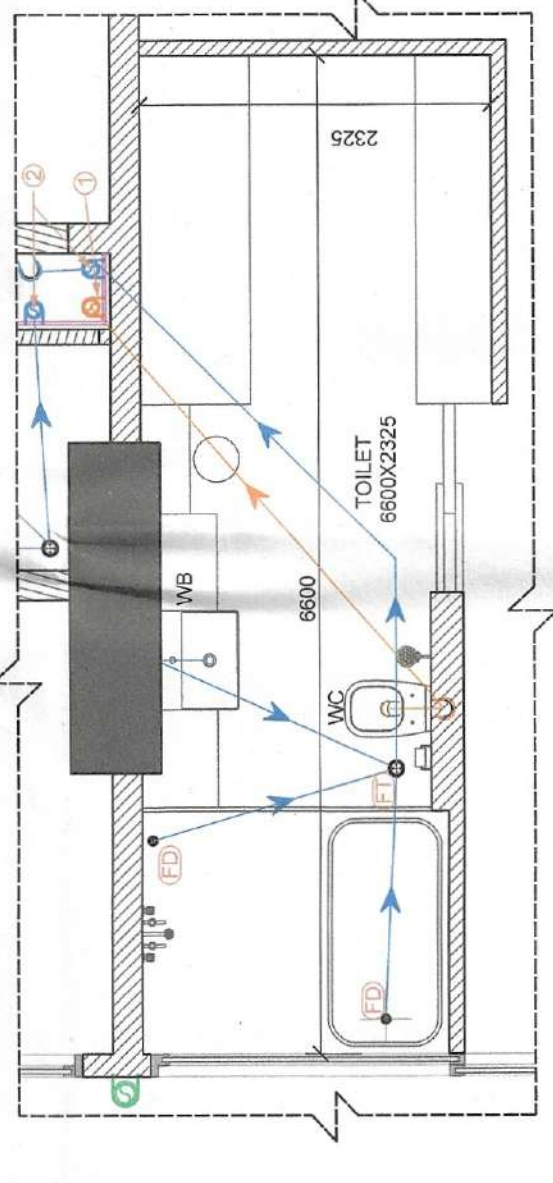
- | | |
|----|--|
| 1 | 180 QS SWR SOIL & VENT PIPE |
| 2 | 110 QS SWR WASTE & VENT PIPE |
| 3 | 90 QS SWR ANTISYPHONAGE PIPE |
| 4 | 110 QS SWR ANTISYPHONAGE PIPE |
| 5 | DOMESTIC WATER SUPPLY IN, TAKE PIPE 200R TO 200R FLOOR |
| 6 | DOMESTIC WATER SUPPLY IN, TAKE PIPE 200R TO GROUND FLOOR |
| 7 | FLUSHING WATER SUPPLY IN, TAKE PIPE 200R TO 100R FLOOR |
| 8 | DOMESTIC WATER SUPPLY RISER TO O.M.T. FLOOR |
| 9 | FLUSHING WATER SUPPLY RISER TO O.M.T. FLOOR |
| 10 | SOFT WATER SUPPLY RISER TO O.M.T. FLOOR |
| 11 | 1100 QS SWR RAIN WATER PIPE FOR BALCONY |
| 12 | 180 QS JWC RAIN WATER PIPE FOR TERRACE |
| 13 | 180 QS SWR SOIL & VENT PIPE |
| 14 | 180 QS SWR WASTE & VENT PIPE |
| 15 | 200 QS JWC RAIN WATER PIPE |



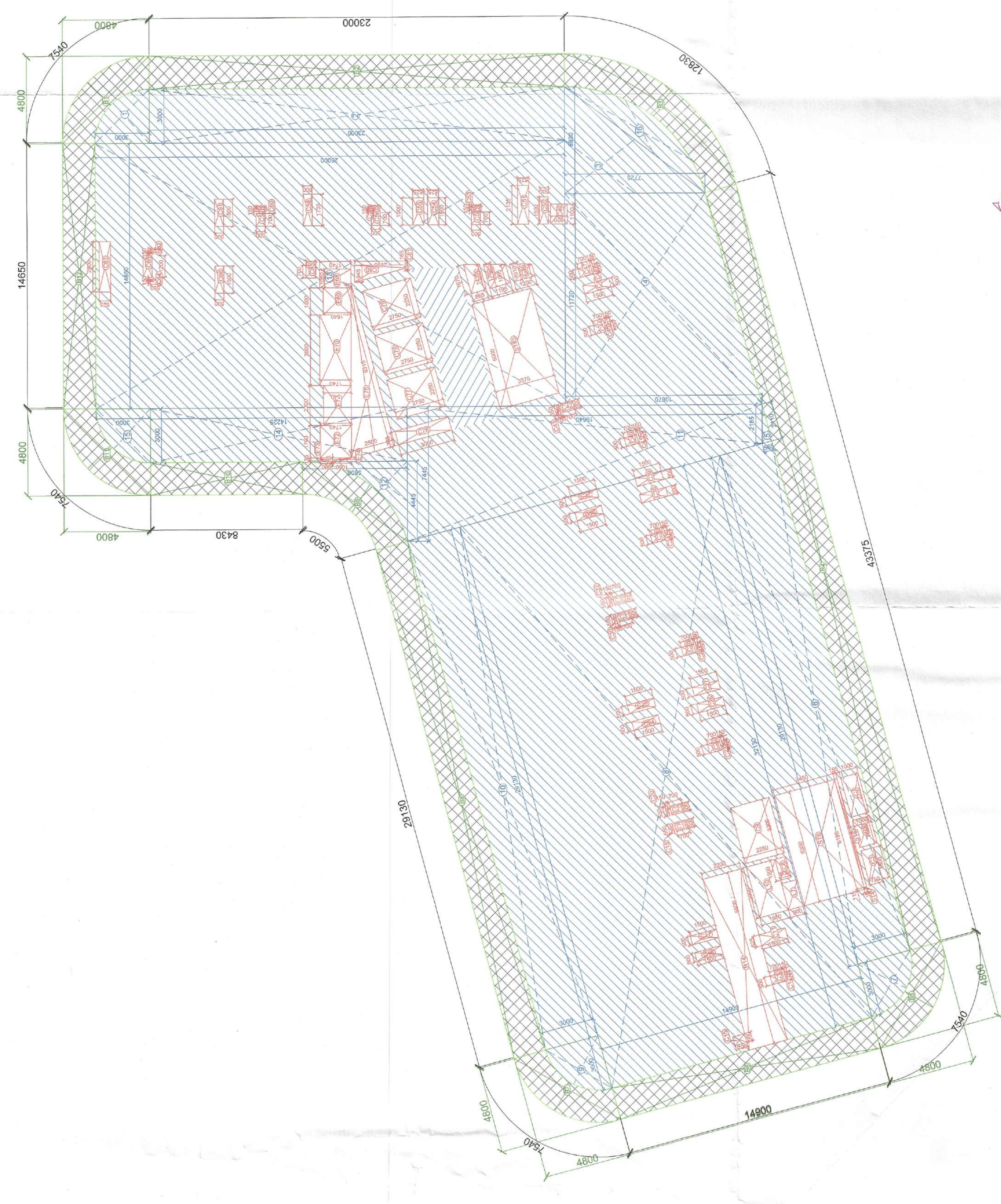
3. TOILET TYPE 1
SCALE-1:50



4. TOILET TYPE 2
SCALE-1:50



5. TOILET TYPE 3
SCALE-1:50



1. 5TH FLOOR AREA DIAGRAM
SCALE-1:150



5TH FLOOR PLAN LVL +25050
SCALE 1:150

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