

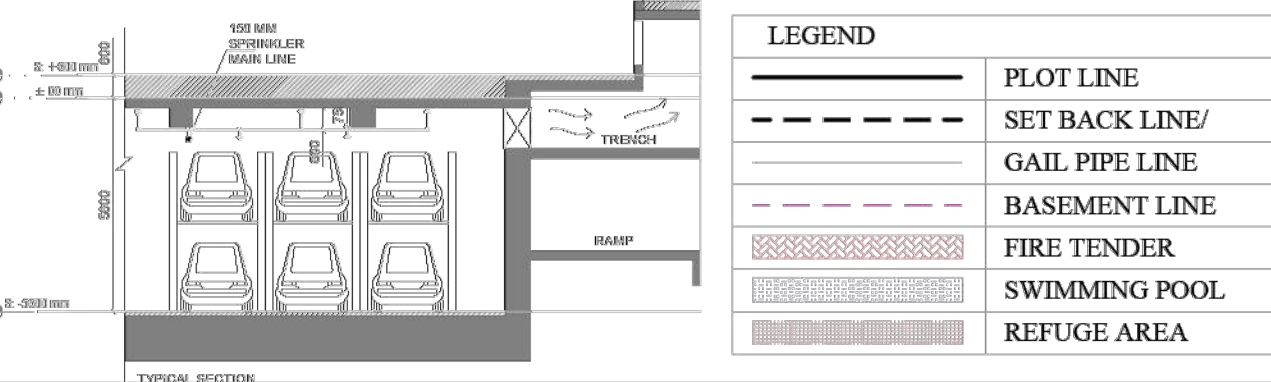
Table - 1.0 AREA SUMMARY			
TOTAL PLOT AREA	=	3.818	ACRES
	=	15450.896	SQM
PERM. GROUND COVG. @ 60%	=	9270.538	SQ.M.
PROPOSED GROUND COVERAGE	=	3,349.99	SQ.M.
TOTAL GROUND COVERAGE	=	22%	
PERMISSABLE FAR 175% OF SITE	=	175%	
	=	27,039.068	SQ.M.
GREEN BUILDING LEED CERTIFICATE: LEED V4.1 BD+C:CS - 1009209262			
	=	15%	
		2317.6344	SQ.M.
TOTAL PERM. F.A.R @ 190% OF SITE	=	29,356.703	SQ.M.
PROPOSED FAR	=	28,874.412	SQ.M.
REMAINING FAR	=	482.290	SQ.M.
PROPOSED FAR	=	186.879%	

Table - 2.0 ECS CALCULATION			
COMMERCIAL1 ECS @ 50 SQM OF TOTAL FAR	=	28,874.41	SQ.M.
TOTAL ECS REQUIRED	=	577	ECS
PERMISSIBLE PARKING @ ECS			
PERMISSIBLE BASEMENT 1 PARKING @20 SQ.M	=	299	ECS
PERMISSIBLE BASEMENT 2 PARKING @32 SQ.M	=	187	ECS
PERMISSIBLE BASEMENT 3 PARKING @32 SQ.M	=	186	ECS
TOTAL	=	672	ECS
PARKING PROVIDED			
DIFFERENTLY ABLED PARKING IN BASEMENT- 2	=	2	NOS
PARKING IN BASEMENT-1	=	139	NOS
STACK PARKING IN BASEMENT-1 (x2)	=	278	NOS
PARKING IN BASEMENT 2	=	142	NOS
PARKING IN BASEMENT 3	=	165	NOS
TOTAL	=	588	NOS

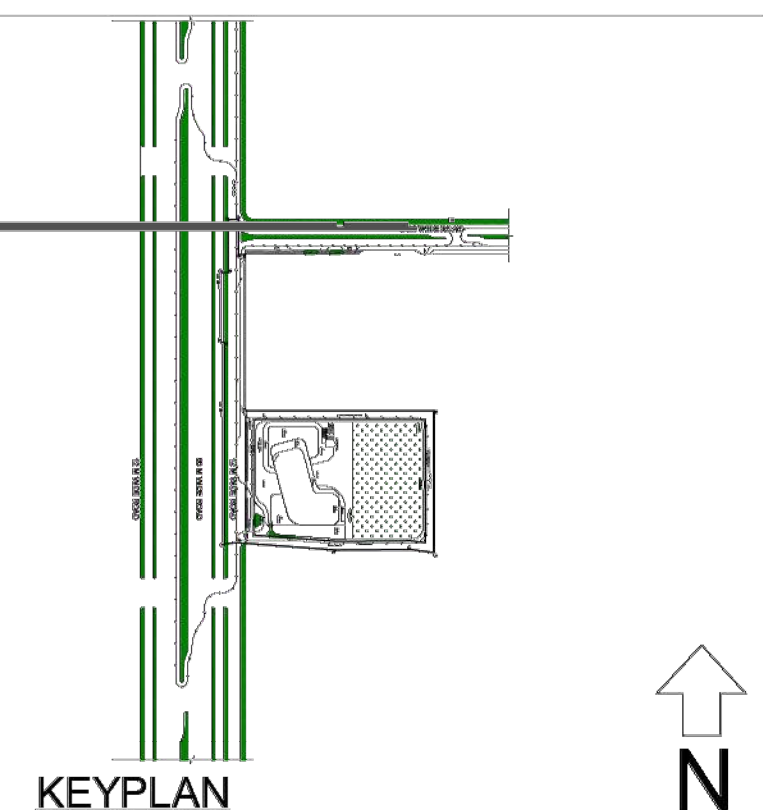
Table- 2.0 PROPOSED AREA BREAKDOWN				
S.NO	FAR IN SQM	NON FAR IN SQM	TERRACE/BALCONY AREA IN SQM	BUILTUP AREA IN SQM
GROUND FLOOR	3349.988	86.131	-	3436.120
FIRST FLOOR	1657.724	165.954	-	1823.678
SECOND FLOOR	1613.549	592.287	-	2205.837
SERVICE FLOOR 1 AT 3rd FLOOR	-	1308.783	144.189	1502.972
4th FLOOR (REFUGE)	1250.841	148.569	316.756	1716.166
5th FLOOR	1240.108	148.569	316.756	1705.433
6th FLOOR	1240.108	148.569	316.756	1705.433
7th FLOOR	1240.108	148.569	316.756	1705.433
8th FLOOR (REFUGE)	1022.913	148.569	316.756	1488.238
9th FLOOR	1039.633	148.039	293.579	1481.251
10th FLOOR	1039.633	148.569	293.579	1481.781
11th FLOOR	1039.633	148.039	293.579	1481.251
12th FLOOR (REFUGE)	1022.913	148.569	293.579	1465.061
13th FLOOR	1039.633	148.039	293.579	1481.251
14th FLOOR	1022.913	133.578	293.579	1450.069
15th FLOOR	1039.633	133.578	270.944	1444.154
16th FLOOR (REFUGE)	875.011	133.578	270.944	1279.532
17th FLOOR	891.736	133.578	270.944	1296.257
18th FLOOR	891.736	133.578	270.944	1296.257
19th FLOOR	891.736	133.578	270.944	1296.257
20th FLOOR (REFUGE)	875.011	133.578	270.944	1279.532
21st FLOOR	891.736	133.578	270.944	1296.257
22nd FLOOR	891.736	133.578	270.944	1296.257
23rd FLOOR	891.736	133.578	270.944	1296.257
24th FLOOR (REFUGE)	875.011	133.578	270.944	1279.532
25th FLOOR	1039.633	133.578	270.944	1444.
SERVICE FLOOR 2 AT 28th FLOOR	-	1044.925	270.944	1315.869
MUMTY	-	145.613	-	145.61
OHWT Level	-	108.780	-	108.780
BASEMENT-1	-	9498.455	-	9498.455
BASEMENT-2	-	9498.455	-	9498.455
BASEMENT-3	-	9498.455	-	9498.455
GUARD ROOM-1	-	-	-	3.000
GUARD ROOM-2	-	-	-	3.000
H.T METER ROOM	-	-	-	12.000
	28,874.412	35084.873	6740.762	70,700.047

S.NO.		
1.	AREA REQUIRED FOR REFUGE 4TH FLOOR	21.3 SQM.
2.	REFUGE TERRACE PROPOSED ON 4TH FLOOR	64.537 SQM.
3.	AREA REQUIRED FOR REFUGE 8TH & 12TH FLOOR EACH	21.3 SQM.
4.	REFUGE TERRACE PROPOSED ON 8TH & 12TH FLOOR EACH	40.402 SQM.
5.	AREA REQUIRED FOR REFUGE 16TH, 20TH & 24TH FLOOR EACH	27.9 SQM.
6.	REFUGE TERRACE PROPOSED ON 16TH, 20TH & 24TH FLOOR EACH	40.402 SQM.
7.	TOTAL REFUGE AREA REQUIRED	266.547 SQM.
8.	TOTAL REFUGE AREA PROPOSED	147.6 SQM.

FIRE TENDER CALCULATION		
S.NO.		
1.	LENGTH OF FIRE TENDER MOTORABLE HARD SURFACE ROAD	279.019 MTS.
2.	11 MT OFFSET PERIMETER	174.408 MTS.
3.	PERCENTAGE	61%
4.	WIDTH OF FIRE TENDER MOTORABLE ROAD	7.50 MTS.
5.	FIRE TENDER MOTORABLE ROAD CAPACITY	60 TON



- 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.



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

Date: Scale: Revision no: RO

STATUS:  
SUBMISSION DRAWING

DRAWING TITLE :  
SITE PLAN

Drawing No.  
SD/AR/AL-2/101

