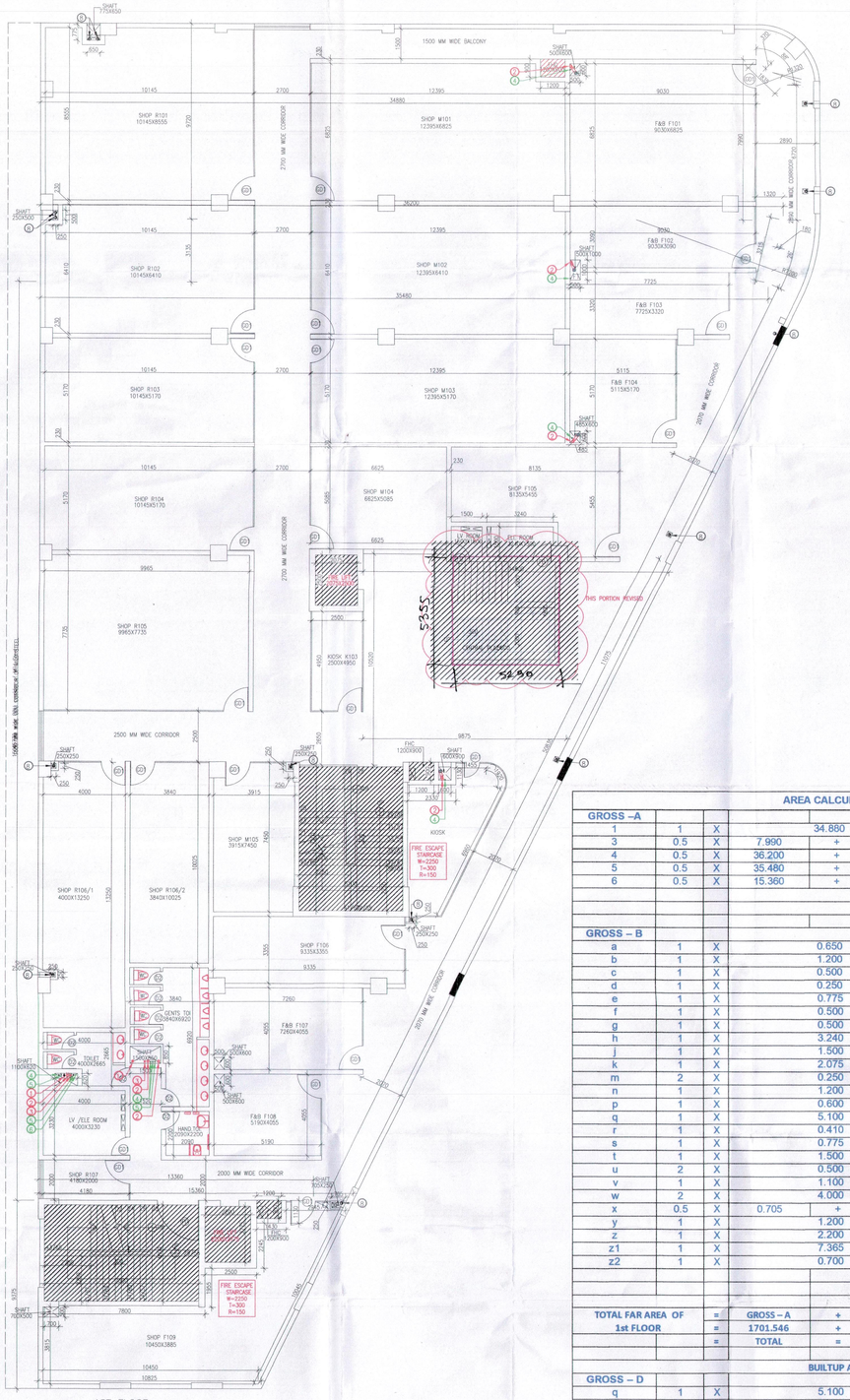


1ST FLOOR
LVL+4500MM

DOORS & WINDOWS SCHEDULE

S.N	TAG	WIDTH	LINTEL HEIGHT	SILL LEVEL
1	FD	2000	2430	FIRE DOOR
2	FD1	2400	2430	FIRE DOOR
1	FD	2000	2430	
3	D1	900	2250	
4	GL1	-------	2400	
5	D2	750	2250	
6	V1	600	2400	1800

LEGEND FOR PLUMBING
1. 100ø SOIL & VENT PIPE
2. 100ø WASTE & VENT PIPE
3. 75ø ANTI-SYPHONIC PIPE
4. DOMESTIC WATER SUPPLY DOWN TAKE PIPE
5. EMERGENCY WATER SUPPLY DOWN TAKE PIPE
6. O.H DOMESTIC WATER TANK FILLING PIPE
7. O.H EMERGENCY WATER TANK FILLING PIPE
8. 160(OD) uPVC RAIN WATER PIPE FOR TERRACE

AREA CALCULATION OF 1st FLOOR

GROSS –A										
1	1	X		34.880		X	9.720	=	339.034	SQM
3	0.5	X	7.990	+	6.720	X	1.320	=	9.709	SQM
4	0.5	X	36.200	+	35.480	X	3.135	=	112.358	SQM
5	0.5	X	35.480	+	13.360	X	45.770	=	1117.703	SQM
6	0.5	X	15.360	+	10.825	X	9.375	=	122.742	SQM
							TOTAL	=	1701.546	SQM
GROSS – B										
a	1	X		0.650		X	0.775	=	0.504	SQM
b	1	X		1.200		X	0.900	=	1.080	SQM
c	1	X		0.500		X	0.600	=	0.300	SQM
d	1	X		0.250		X	0.285	=	0.071	SQM
e	1	X		0.775		X	0.500	=	0.388	SQM
f	1	X		0.500		X	1.000	=	0.500	SQM
g	1	X		0.500		X	0.600	=	0.300	SQM
h	1	X		3.240		X	1.505	=	4.876	SQM
j	1	X		1.500		X	1.505	=	2.258	SQM
k	1	X		2.075		X	2.500	=	5.188	SQM
m	2	X		0.250		X	0.250	=	0.125	SQM
n	1	X		1.200		X	0.900	=	1.080	SQM
p	1	X		0.600		X	0.900	=	0.540	SQM
q	1	X		5.100		X	7.280	=	37.128	SQM
r	1	X		0.410		X	0.250	=	0.103	SQM
s	1	X		0.775		X	0.250	=	0.194	SQM
t	1	X		1.500		X	0.850	=	1.275	SQM
u	2	X		0.500		X	0.600	=	0.600	SQM
v	1	X		1.100		X	0.620	=	0.682	SQM
w	2	X		4.000		X	1.500	=	12.000	SQM
x	0.5	X	0.705	+	0.585	X	0.250	=	0.161	SQM
y	1	X		1.200		X	0.900	=	1.080	SQM
z	1	X		2.200		X	2.775	=	6.105	SQM
z1	1	X		7.365		X	4.765	=	35.094	SQM
z2	1	X		0.700		X	0.500	=	0.350	SQM
							TOTAL	=	111.980	SQM
TOTAL FAR AREA OF		=	GROSS – A	+	GROSS – C	-	GROSS – B			
1st FLOOR		=	1701.546	+	0.937	-	111.980			
		=	TOTAL	=	1590.503	SQM				

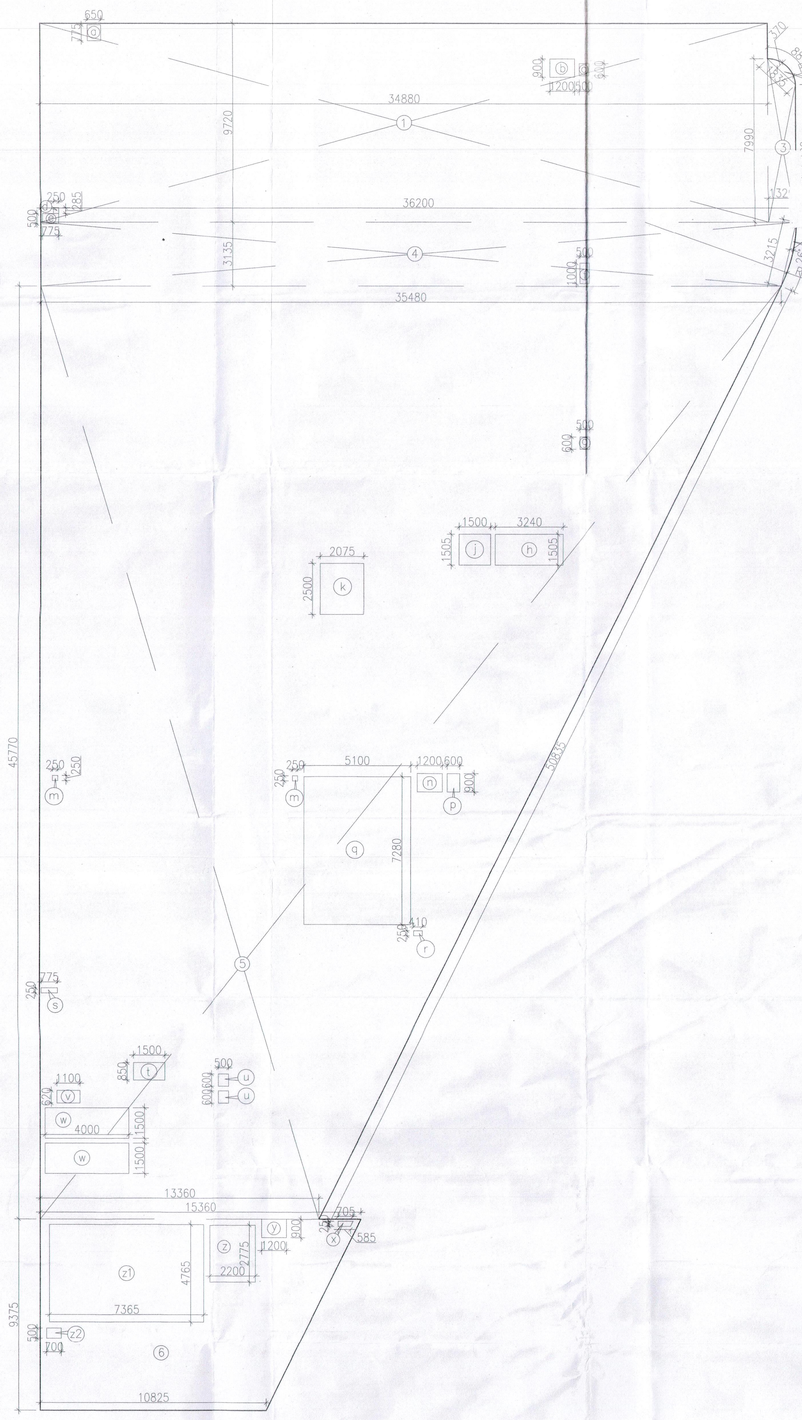
BUILTUP AREA OF 1st FLOOR

GROSS – D										
q	1	X		5.100		X	7.280	=	37.128	SQM
z1	1	X		7.365		X	4.765	=	35.094	SQM
							TOTAL	=	72.222	SQM
TOTAL BUILTUP AREA OF		=	FAR AREA	+	GROSS – D					
1st FLOOR		=	1590.503	+	72.222					
		=	TOTAL	=	1662.725	SQM				

REQUIRED STAIRCASE WIDTH 1st FLOOR CALCULATION:–
Gross area of retail (1511 sqm @ 1 person / 6 sqm) = 252 persons
Required staircase width for Retail @ 10mm/person for 252 persons = 2520 mm i.e. MINIMUM 2750MM

REQUIRED STAIRCASE WIDTH 1st FLOOR CALCULATION:–
Gross area of Food court (100 sqm @ 1 person / 1.8 sqm) = 56 persons
Required staircase width for Food court @ 10mm/person for 56 persons = 560 mm to say 750mm

total Required staircase width for Food court+ Retail (2750+750) = 3500MM.
Proposed staircase width for Food court+ Retail = 4500MM.



1ST FLOOR AREA

AREA CALCULATION OF1ST FLOOR

GROSS – C																			
3a	3.14	X	1.320	X	1.320	X	88	/	360	-	0.5	X	1.320	-	0.370	X	1.835	=	0.466	SQM
3b	3.14	X	7.200	X	7.200	X	26	/	360	-	0.5	X	7.200	-	0.180	X	3.215	=	0.472	SQM
																	TOTAL	=	0.937	SQM

Note:-
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
3. BUILDING IS ARTIFICIALLY LIGHTED MECHANICALLY VENTILATED & CENTRALLY AIRCONDITIONED WITH 100% POWER BACKUP.

Revised Building Plans approved in principle for the purpose of inviting objections.

Senior Town Planner
Hisar Circle-cum-
Chairman Building Plan
Approval Committee

ARCHITECTS

DESIGN CONSULTANT
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ARCHITECT
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PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL SITE FOR AN AREA MEASURING 0.7892 ACRES IN INDUSTRIAL PLOTTED COLONY OVER AN AREA MEASURING 15.90625 ACRES (LICENCE NO .151 OF 2022 DATED 29/09/22) IN SECTOR -1-A DISTT. SIRSA BEING DEVELOPED BY MANSOON BUILDWELL PVT. LTD.

OWNER'S SEAL & SIGNATURE
For Monsoon Buildwell Private Limited
Director

ARCHITECT'S SEAL & SIGNATURE

AUG 2024. ~~APR. 2022.~~ Scale : 1:100

Drawing Title:- 1ST FLOOR & AREA CALCULATION

Drawing No:- T-02