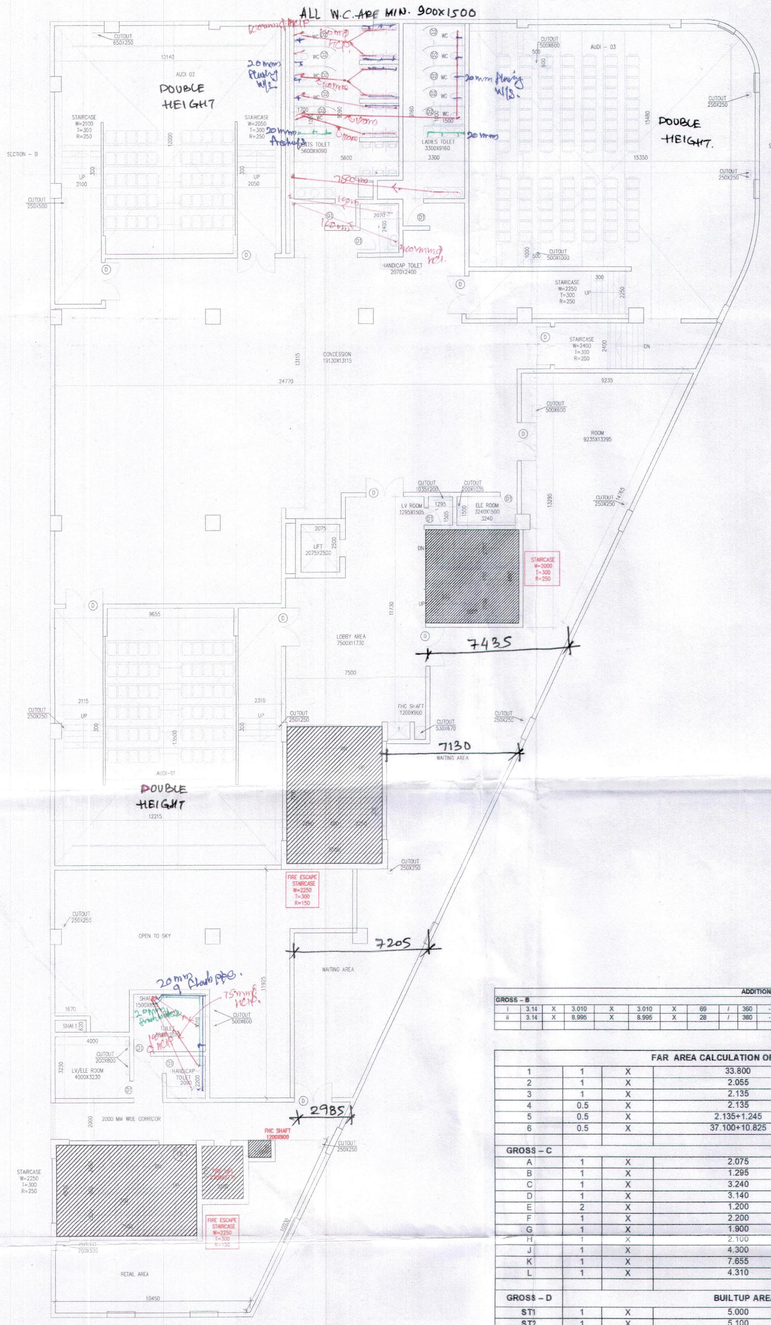


DOORS & WINDOWS SCHEDULE				
S.N	TAG	WIDTH	LINTEL HEIGHT	SILL LEVEL
1	FD	2000	2430	FIRE DOOR
2	FD1	2400	2430	FIRE DOOR
1	FD	2000	2430	
3	D1	900	2250	
4	GL1	-------	2400	
5	D2	750	2250	
6	V1	600	2400	1800

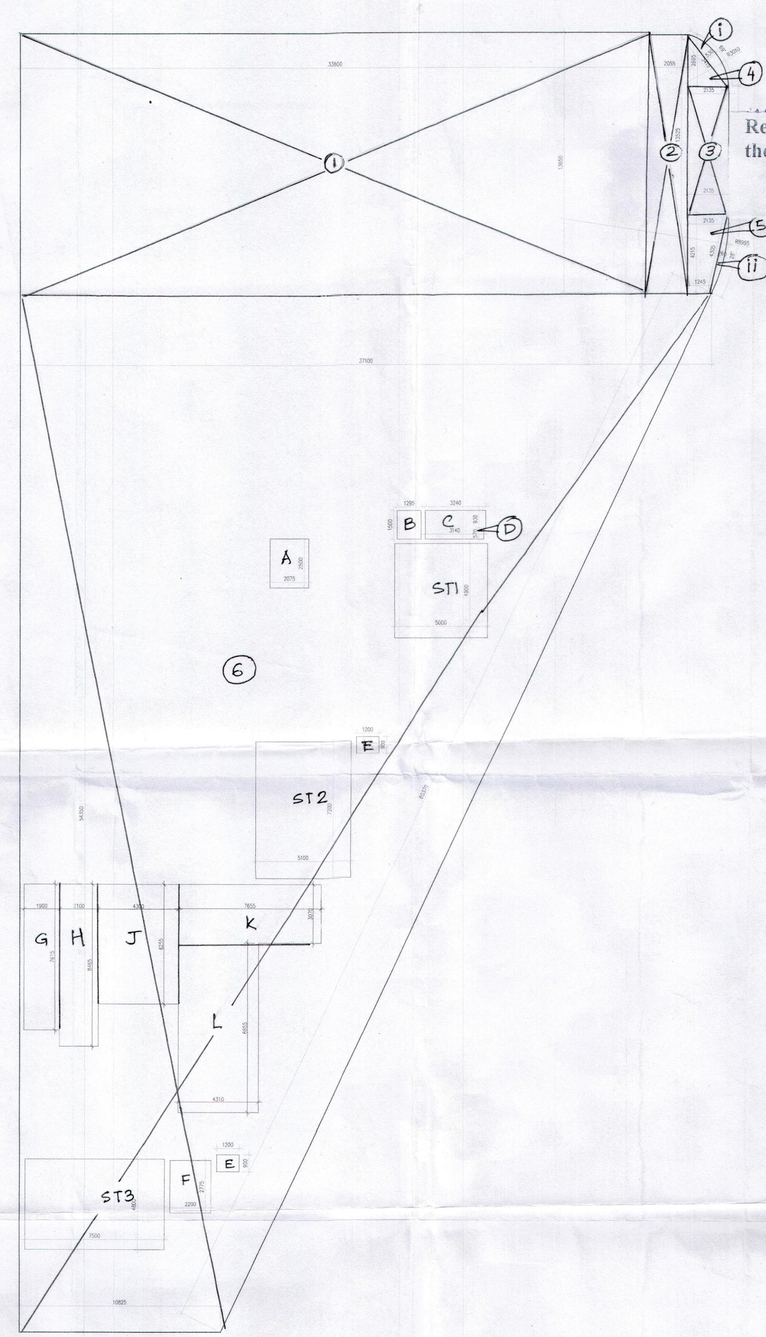
LEGEND FOR PLUMBING	
SV	100M SOIL & VENT PIPE
WV	100M WASTE & VENT PIPE
AV	75M ANTI-SYPHONIC PIPE
D	DOMESTIC WATER SUPPLY DOWN TAKE PIPE
CW	COLD WATER
D	O.H. DOMESTIC WATER TANK FILLING PIPE
RW	150(OD) UPVC RAIN WATER PIPE FOR TERRACE

ADDITIONAL AREA																						
GROSS – B																						
i	3.14	X	3.010	X	3.010	X	69	/	360	-	0.5	X	3.010	-	0.530	X	3.415	=	1.218	SQM
ii	3.14	X	8.995	X	8.995	X	28	/	360	-	0.5	X	8.995	-	0.260	X	4.305	=	0.958	SQM
																	TOTAL	=	2.176	SQM

FAR AREA CALCULATION OF SECOND FLOOR GROSS -A								
1	1	X	33.800	X	13.650	=	461.370	SQM
2	1	X	2.065	X	13.525	=	27.794	SQM
3	1	X	2.135	X	6.645	=	14.187	SQM
4	0.5	X	2.135	X	2.665	=	2.845	SQM
5	0.5	X	2.135+1.245	X	4.215	=	7.123	SQM
6	0.5	X	37.100+10.825	X	54.350	=	1302.362	SQM
					TOTAL	=	1815.681	SQM
GROSS – C			DEDUCTION					
A	1	X	2.075	X	2.500	=	5.188	SQM
B	1	X	1.295	X	1.500	=	1.943	SQM
C	1	X	3.240	X	0.930	=	3.013	SQM
D	1	X	3.140	X	0.570	=	1.790	SQM
E	2	X	1.200	X	0.900	=	2.160	SQM
F	1	X	2.200	X	2.775	=	6.105	SQM
G	1	X	1.900	X	7.615	=	14.469	SQM
H	1	X	2.100	X	8.465	=	17.777	SQM
J	1	X	4.300	X	6.255	=	26.897	SQM
K	1	X	7.655	X	3.070	=	23.501	SQM
L	1	X	4.310	X	8.855	=	38.165	SQM
					TOTAL	=	141.005	SQM
GROSS – D			BUILTUP AREA OF SECOND FLOOR					SQM
ST1	1	X	5.000	X	4.900	=	24.500	SQM
ST2	1	X	5.100	X	7.200	=	36.720	SQM
ST3	1	X	7.500	X	4.800	=	36.000	SQM
					TOTAL	=	97.220	SQM

	=	GROSS – A	+	GROSS – B	-	GROSS – C	-	GROSS – D	
	=	1815.681	+	2.176	-	141.005	-	97.220	
TOTAL FAR AREA OF SECOND FLOOR	=	TOTAL	=	1579.632	SQM	GROSS-1			
	=	FAR AREA	+	GROSS – D					
	=	1579.632	+	97.220					
TOTAL BUILTUP AREA OF SECOND FLOOR	=	TOTAL	=	1676.852	SQM				

REQUIRED STAIRCASE WIDTH 2nd FLOOR CALCULATION:-
NO OF SEATS 493x1.2 = 591.6 (0.5A) 592 persons
50% LOWER LEVEL EXIT = 296 persons
50% UPPER LEVEL EXIT = 296 persons
WAITING AREA = 225 persons
TOTAL POPULATION ON 2ND FLOOR=521 persons
Required staircase width @ 10mm/person for 521 persons = 5210 mm to say 5500mm
Proposed staircase width for food court = 6500MM



2ND FLOOR AREA

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 MECHANCALLY VENTILATED & CENTRALLY AIRCONDITIONED WITH 100% POWER BACKUP.

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

SD(M) SD

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

ARCHITECTS

DESIGN CONSULTANT

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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

Scale : 1:100

Drawing Title:- 2ND FLOOR & AREA CALCULATION

Drawing No:- T-02A