REQUIRED STAIRCASE WIDTH LEVEL-2 CALCULATION:-

(HALL-164SQM 1 person / 1.4 sqm) =	117 persons
(MULTIPURPOSE HALL-3 103SQM 1 person / 1.4 sqm) =	74 persons
(MULTIPURPOSE HALL-4 240SQM 1 person / 1.4 sqm) =	171 persons
(PRE-FUNCTION LOUNGE 107SQM 1 person / 1.4 sqm) =	76 persons
(A.V ROOM 84SQM 1 person / 1.4 sqm) =	60 persons
(GAME ROOM 36SQM 1 person / 1.4 sqm) =	26 persons
(MEETING ROOM-2 44SQM 1 person / 1.4 sqm) =	32 persons
(MULTIPURPOSE HALL-2 76SQM 1 person / 1.4 sqm) =	54 persons
(MULTIPURPOSE HALL-1 92SQM 1 person / 1.4 sqm) =	66 persons
(MEETING ROOM-1 42SQM 1 person / 1.4 sqm) =	30 persons
(CIRCULATION SPACE, STORAGE AND OFFICE 830SQM 1 person /06 sqm) =	138 persons
TOTAL =	844 persons

Required staircase width @10mm/person for 844 persons = 8440 mm i.e. MINIMUM 8500 MM.

S.NO	Door Tag	Rough Opening (W)	Sill	Lintel	Fire Rating
		CORE FIRE DOORS			
1	FD	2500	0	2400	2hrs
2	FD1	2000	0	2400	2hrs
3	FD2	1250	0	2400	2hrs
4	FD3	1250	0	2400	2hrs
5	FD4	1500	0	2400	2hrs
6	FD5	750	100	2400	2hrs
7	FD6	1050	100	2400	2hrs
8	FD7	850	100	2400	1hr
9	FD10	1050	100	2400	2hrs
10	FHD1	900	100	2400	-
11	FD11	1150	0	2400	2hrs
12	FD12	900	0	2400	2hrs
		EXTERNAL DOORS			
1	D7	1250	0	2400	-
2	D8	1250	0	2400	-
		INTERNAL DOORS			
1	CL1	1100	0	2400	-
2	CL2	1700	0	2400	-
3	CL3	2500	0	2400	-
4	CL4	1250	0	2400	-
5	CL5	1200	0	2400	-
6	CL6	1250	0	2400	-
7	CL7	1200	0	2400	-
8	CL8	2000	0	2400	-
		EXTERNAL DOORS			
1	CGL1	2200	0	3000	-
2	CGL2	2200	0	3000	-
3	CGL3	1250	0	3000	-
4	CGL4	2200	0	3000	-

TOWER -A ,TOWER -B & TOWER-C
SECOND FLOOR PLAN
LVL+12150

SANCTIONED
VIDE MEMO No. 331487 dt 14.10.2025

DTP (I Member BPAC | STP (HQ) Sanjeet Invitee | CTP Chairman BPAC | JD (H) | DTP (H) | STP (H) (MEMBER B.P.A.C.) | (HQ) Member BPAC

NOTES:-
AIR CONDITIONING SYSTEM IS BEING PROVIDED.
BUILDING IS ARTIFICIALLY LIGHTENED MECHANICALLY VENTILATED & CENTRALLY AIR CONDITIONED WITH POWER BACKUP.
DG POWER BACKUP IS BEING PROVIDED.
TOILET ARE MECHANICAL VENTILATED.
ALL LIFTS SHALL HAVE POWER BACK-UP.
ALL ELECTRICAL INSTALLATION SHELL BE AS PER PROVISION OF RELEVANT CODE.
FIRE/FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT CODE PROVISIONS.
BASEMENT AREA SHELL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017.
BUILDINGS HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY RELEVANT CODE.
BUILDING WILL BE DESIGNED(STRUCTURES)AS PER RELEVANT I.S.CODES FOR EARTHQUAKE RESISTANCE.
SOLAR PANELS OF REQUIRED CAPACITY SHELL BE PROVIDED AS PER HARE DA/ZONING NORMS.
ALL HANDICAP RAMPS WITH RAILING.
ALL FIRE FIGHTING INSTALLATIONS SHELL BE AS PER PROVISION OF RELEVANT CODE.
THE RAINWATER HARVESTING SYSTEM SHELL BE PROVIDED AS PER CENTRAL GROUND WATER AUTHORITY NORMS.

PLUMBING LEGEND -		
S.NO.	DESCRIPTION	SYMBOL
1.	110 OD uPVC VERTICAL SOIL & VENT PIPE	1
2.	160 OD uPVC VERTICAL SOIL & VENT PIPE	1a
3.	110 OD uPVC VERTICAL WASTE & VENT PIPE	2
4.	160 OD uPVC VERTICAL WASTE & VENT PIPE	2a
5.	110 OD uPVC ANTISYPHONIC PIPE	3
6.	DOMESTIC WATER SUPPLY PIPE (HYDRO)	4
7.	FLUSHING WATER SUPPLY PIPE (HYDRO)	5
8.	DOMESTIC WATER SUPPLY DOWN TAKE PIPE	4a
9.	90 OD uPVC RAIN WATER PIPE	6
10.	160 OD uPVC RAIN WATER PIPE FOR TERRACE	7
11.	DOMESTIC WATER SUPPLY RISER PIPE	R
12.	DOMESTIC WATER SUPPLY	
13.	FLUSHING WATER SUPPLY	
14.	HOT WATER SUPPLY	
15.	GARDEN HYDRANT SUPPLY	
16.	EXTERNAL STORM WATER LINE	
17.	EXTERNAL SEWAGE LINE	
18.	SEWAGE MANHOLE	SM
19.	STORM WATER MANHOLE	SW
20.	GARDEN HYDRANT	GH

PROJECT

REVISED BUILDING PLAN OF G.H. SITE NO.1
IN SECTOR-42 GURUGRAM

OWNER

M/s Experion Developers Pvt. Ltd.
(Formerly M/s Gold Developers Pvt. Ltd)
8th Floor, Milestone Experion Centre, Sector 15(Part-2),
Gurgaon, Haryana-122001

ARCHITECTS

Arcop Associates Pvt. Ltd.
Plot 36B, Sector-32, Gurgaon 122001
Ph. 26242050,26242169

ASSOCIATE ARCHITECTS-Submission Drawings

CosMAN, 11th Floor, Tower-2 , DLF Corporate Greens
Sector-74A, Gurgaon 122004

OWNER'S SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

PREM SAGAR
B.ARCH
C.A. No. 2000/26940

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. _____ dt. _____

JULY-2025

Scale : 1:.100

Drawing Title:-
SECOND FLOOR PLAN
COMMUNITY BUILDING

Drawing No:-
T-05

Superintending Engineer(HQ)
Old Chief Engineer-I(I),
HSVP, Panchkula.