EXIT WIDTH CALCULATION AS/NBC											
S.NO	FLOOR	FLOOR AREA (SQM)		PER PERSON AREA (SQM)	NUMBER OF SEATS	OCCUPANT LOAD	WIDTH PER PERSON (MM)	WIDTH REQUIRED AS PER OCCUPANCY (MM)	NO OF STAIRCASE PROPOSED ST-01 TO-S-16 (2M)	NO.S & WIDTH OF EXIT DOORWAYS PROVIDED	WIDTH PROVIDED (MM)
1	SECOND T FLOOR	6335.552	RETAIL	6		1092	10	10319	6	12000	DIRECT EXIT AT GR. LVL.

AREA/3 (Occupant Load) FOR RETAIL LOWER FLOOR AREA/6 (Occupant Load) FOR RETAIL UPPER FLOORS	PERMANENT POPULATION		FLOATING POPULATION	
	M	F	M	F
WC	1 for upto 15 2 for 16 to 35 3 for 36 to 65 4 for 66 to 100	1 for upto 12 2 for 13 to 25 3 for 26 to 40 4 for 41 to 57 5 for 58 to 77 6 for 78 to 100	1 per 50	1 per 50
BASIN	1 for upto 15 2 for 16 to 35 3 for 36 to 65 4 for 66 to 100	1 for upto 12 2 for 13 to 25 3 for 26 to 40 4 for 41 to 57	1 per 50	1 per 50
URINALS	Nil upto 6 1 for 7-20 2 for 21-45 3 for 46-70 4 for 71-100		1 per 50	

SECOND FLOOR	AREA	TOTAL OCCU.	PERMANENT POPULATION				FLOATING POPULATION				TOTAL		PROPOSED	
			TOTAL		M	F	TOTAL		M	F	M	F	M	F
	6335.552	1092	108		45	34	109		109	103	54	7	54	7
WC					3	7			11	6	15	8	15	8
BASIN					5	2			11	6	15	8	15	8
URINALS					3				11	-	11	-	11	-

LEGEND:-		
SR. NO.	SYMBOL	DESCRIPTION
1.	SD	SMOKE DETECTOR
2.	MC	MULTICRITERIA DETECTOR
3.	M	DETECTOR FOR SHAFTS
4.	SP	SPEAKER
5.		MANUAL CALL POINT
6.	MM	MONITOR MODULE
7.	H	HOOTER
8.	FAS	FIRE ALARM PANEL
9.	CM	CONTROL MODULE
10.		TALK BACK

FIRE SUBMISSION DRAWING

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED
8. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S.CODES FOR EARTHQUAKE RESISTANCE.
9. FIRE TRAVEL DISTANCE NOT MORE THAN 45 METER

PROJECT

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY AREA MEASURING 3.99 ACRES (LICENCE NO. 119 DATED 05-06-2023) FALLING IN SECTOR-90, GURUGRAM BEING DEVELOPED BY NORTH STAR TOWERS PVT. LTD., MATRIX BUILDWELL PVT. LTD., IN COLLABORATION WITH NORTH STAR APARTMENTS PVT. LTD. (NOW KNOWN AS SS GROUP PVT. LTD.)

MEP CONSULTANTS

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Certified that fire fighting system is as per N.B.C. Part-IV, revised 2016

DRAWN :-	CHECKED :-	SCALE	REV.	NORTH-
PP	RP	1:200	Gurugram	Gurugram

DRAWING TITLE :-
SECOND FLOOR
FAS & PA SYSTEM LAYOUT

Fire safety Scheme Approved
Vide letter No. F0/GM/21.22
Dated 18/11/2021
SLV/FAPA-02 (Rev.)

12.12.2023

For SS Group Pvt. Ltd.
Authorised Signatory
OWNER'S SIGNATURE

SUMEET SHANGARI
ARCHITECT
C/1987/21741
ARCHITECT'S SIGNATURE