

MEZZANINE FLOOR F.A. AREA CALCULATION										TOTAL AREA	
AREA SUMMARY										TOTAL AREA	
S.NO	LENGTH	BREADTH	AREA	PERIMETER	NO. OF DOORS	NO. OF WINDOWS	NO. OF WALLS	NO. OF CORNERS	NO. OF STAIRS	TOTAL AREA	TOTAL PERIMETER
D1	10.38	9.04	93.83	38.84	1	1	1	1	1	93.83	38.84
D2	10.38	9.04	93.83	38.84	1	1	1	1	1	187.66	77.68
D3	3.77	3.10	11.71	13.74	1	1	1	1	1	109.419	13.74
D4	15.89	12.01	190.71	51.90	1	1	1	1	1	1307.9	51.90
D5	15.89	12.01	190.71	51.90	1	1	1	1	1	431.41	51.90
D6	44.89	11.29	506.11	97.46	1	1	1	1	1	476.54	97.46
D7	6.43	5.85	37.61	24.56	1	1	1	1	1	13.11	24.56
D8	9.45	8.90	84.11	36.69	1	1	1	1	1	18.97	36.69
D9	11.26	10.40	118.11	45.32	1	1	1	1	1	130.89	45.32
D10	12.06	7.56	91.36	37.53	1	1	1	1	1	122.2	37.53
D11	14.93	10.46	156.36	51.78	1	1	1	1	1	290.712	51.78
D12	14.93	10.46	156.36	51.78	1	1	1	1	1	318.96	51.78
D13	8.42	8.04	67.68	32.92	1	1	1	1	1	39.97	32.92
D14	2.98	2.52	7.51	5.96	1	1	1	1	1	1.5	5.96
D15	2.08	1.86	3.86	7.82	1	1	1	1	1	4.04	7.82
D16	2.08	1.86	3.86	7.82	1	1	1	1	1	4.04	7.82
D17	3.098	3.861	11.96	11.32	1	1	1	1	1	29.150	11.32
D18	3.098	3.861	11.96	11.32	1	1	1	1	1	32.77	11.32
D19	5.13	2.48	12.73	15.23	1	1	1	1	1	43.27	15.23
D20	2.242	2.458	5.51	7.38	1	1	1	1	1	6.04	7.38
D21	0.667	0.579	0.386	1.284	1	1	1	1	1	1.084	1.284
D22	1.461	1.58	2.31	4.05	1	1	1	1	1	3.437	4.05
D23	4.766	4.66	22.31	20.85	1	1	1	1	1	44.17	20.85
D24	4.766	4.66	22.31	20.85	1	1	1	1	1	47.49	20.85
D25	4.596	4.66	21.41	20.85	1	1	1	1	1	42.49	20.85
D26	7.946	7.91	62.91	30.85	1	1	1	1	1	70.18	30.85
D27	6.68	6.78	45.31	26.85	1	1	1	1	1	36.83	26.85
D28	1.592	1.66	2.64	3.51	1	1	1	1	1	3.557	3.51
D29	1.592	1.66	2.64	3.51	1	1	1	1	1	3.557	3.51
D30	15.51	1.505	23.34	33.02	1	1	1	1	1	34.7	33.02
D31	15.51	1.505	23.34	33.02	1	1	1	1	1	34.7	33.02
D32	7.812	7.57	59.13	33.11	1	1	1	1	1	64.61	33.11
D33	7.812	7.57	59.13	33.11	1	1	1	1	1	68.370	33.11
D34	7.946	7.96	63.31	30.85	1	1	1	1	1	77.67	30.85
D35	7.946	7.96	63.31	30.85	1	1	1	1	1	79.61	30.85
D36	8.824	6.428	56.76	31.51	1	1	1	1	1	63.966	31.51
D37	8.824	6.428	56.76	31.51	1	1	1	1	1	67.166	31.51
D38	8.824	6.428	56.76	31.51	1	1	1	1	1	70.166	31.51
D39	8.824	6.428	56.76	31.51	1	1	1	1	1	73.166	31.51
D40	8.824	6.428	56.76	31.51	1	1	1	1	1	76.166	31.51
D41	8.824	6.428	56.76	31.51	1	1	1	1	1	79.166	31.51
D42	8.824	6.428	56.76	31.51	1	1	1	1	1	82.166	31.51
D43	8.824	6.428	56.76	31.51	1	1	1	1	1	85.166	31.51
D44	8.824	6.428	56.76	31.51	1	1	1	1	1	88.166	31.51
D45	8.824	6.428	56.76	31.51	1	1	1	1	1	91.166	31.51
D46	8.824	6.428	56.76	31.51	1	1	1	1	1	94.166	31.51
D47	8.824	6.428	56.76	31.51	1	1	1	1	1	97.166	31.51
D48	8.824	6.428	56.76	31.51	1	1	1	1	1	100.166	31.51
D49	8.824	6.428	56.76	31.51	1	1	1	1	1	103.166	31.51
D50	8.824	6.428	56.76	31.51	1	1	1	1	1	106.166	31.51
D51	8.824	6.428	56.76	31.51	1	1	1	1	1	109.166	31.51
D52	8.824	6.428	56.76	31.51	1	1	1	1	1	112.166	31.51
D53	8.824	6.428	56.76	31.51	1	1	1	1	1	115.166	31.51
D54	8.824	6.428	56.76	31.51	1	1	1	1	1	118.166	31.51
D55	8.824	6.428	56.76	31.51	1	1	1	1	1	121.166	31.51
D56	8.824	6.428	56.76	31.51	1	1	1	1	1	124.166	31.51
D57	8.824	6.428	56.76	31.51	1	1	1	1	1	127.166	31.51
D58	8.824	6.428	56.76	31.51	1	1	1	1	1	130.166	31.51
D59	8.824	6.428	56.76	31.51	1	1	1	1	1	133.166	31.51
D60	8.824	6.428	56.76	31.51	1	1	1	1	1	136.166	31.51
D61	8.824	6.428	56.76	31.51	1	1	1	1	1	139.166	31.51
D62	8.824	6.428	56.76	31.51	1	1	1	1	1	142.166	31.51
D63	8.824	6.428	56.76	31.51	1	1	1	1	1	145.166	31.51
D64	8.824	6.428	56.76	31.51	1	1	1	1	1	148.166	31.51
D65	8.824	6.428	56.76	31.51	1	1	1	1	1	151.166	31.51
D66	8.824	6.428	56.76	31.51	1	1	1	1	1	154.166	31.51
D67	8.824	6.428	56.76	31.51	1	1	1	1	1	157.166	31.51
D68	8.824	6.428	56.76	31.51	1	1	1	1	1	160.166	31.51
D69	8.824	6.428	56.76	31.51	1	1	1	1	1	163.166	31.51
D70	8.824	6.428	56.76	31.51	1	1	1	1	1	166.166	31.51
D71	8.824	6.428	56.76	31.51	1	1	1	1	1	169.166	31.51
D72	8.824	6.428	56.76	31.51	1	1	1	1	1	172.166	31.51
D73	8.824	6.428	56.76	31.51	1	1	1	1	1	175.166	31.51
D74	8.824	6.428	56.76	31.51	1	1	1	1	1	178.166	31.51
D75	8.824	6.428	56.76	31.51	1	1	1	1	1	181.166	31.51
D76	8.824	6.428	56.76	31.51	1	1	1	1	1	184.166	31.51
D77	8.824	6.428	56.76	31.51	1	1	1	1	1	187.166	31.51
D78	8.824	6.428	56.76	31.51	1	1	1	1	1	190.166	31.51
D79	8.824	6.428	56.76	31.51	1	1	1	1	1	193.166	31.51
D80	8.824	6.428	56.76	31.51	1	1	1	1	1	196.166	31.51
D81	8.824	6.428	56.76	31.51	1	1	1	1	1	199.166	31.51
D82	8.824	6.428	56.76	31.51	1	1	1	1	1	202.166	31.51
D83	8.824	6.428	56.76	31.51	1	1	1	1	1	205.166	31.51
D84	8.824	6.428	56.76	31.51	1	1	1	1	1	208.166	31.51
D85	8.824	6.428	56.76	31.51	1	1	1	1	1	211.166	31.51
D86	8.824	6.428	56.76	31.51	1	1	1	1	1	214.166	31.51
D87	8.824	6.428	56.76	31.51	1	1	1	1	1	217.166	31.51
D88	8.824	6.428	56.76	31.51	1	1	1	1	1	220.166	31.51
D89	8.824	6.428	56.76	31.51	1	1	1	1	1	223.166	31.51
D90	8.824	6.428	56.76	31.51	1	1	1	1	1	226.166	31.51
D91	8.824	6.428	56.76	31.51	1	1	1	1	1	229.166	31.51
D92	8.824	6.428	56.76	31.51	1	1	1	1	1	232.166	31.51
D93	8.824	6.428	56.76	31.51	1	1	1	1	1	235.166	31.51
D94	8.824	6.428	56.76	31.51	1	1	1	1	1	238.166	31.51
D95	8.824	6.428	56.76	31.51	1	1	1	1	1	241.166	31.51
D96	8.824	6.428	56.76	31.51	1	1	1	1	1	244.166	31.51
D97	8.824	6.428	56.76	31.51	1	1	1	1	1	247.166	31.51
D98	8.824	6.428	56.76	31.51	1	1	1	1	1	250.166	31.51
D99	8.824	6.428	56.76	31.51	1	1	1	1	1	253.166	31.51
D100	8.824	6.428	56.76	31.51	1	1	1	1	1	256.166	31.51
D101	8.824	6.428	56.76	31.51	1	1	1	1	1	259.166	31.51
D102	8.824	6.428	56.76	31.51	1	1	1	1	1	262.166	31.51
D103	8.824	6.428	56.76	31.51	1	1	1	1	1	265.166	31.51
D104	8.824	6.428	56.76	31.51	1	1	1	1	1	268.166	31.51
D105	8.824	6.428	56.76	31.51	1	1	1	1	1	271.166	31.51
D106	8.824	6.428	56.76	31.51	1	1	1	1	1	274.166	31.51
D107	8.824	6.428	56.76	31.51	1	1	1	1	1	277.166	31.51
D108	8.824	6.428	56.76	31.51	1	1	1	1	1	280.166	31.51
D109	8.824	6.428	56.76	31.51	1	1	1	1	1	283.166	31.51
D110	8.824	6.428	56.76	31.51	1	1	1	1	1	286.166	31.51
D111	8.824	6.428	56.76	31.51	1	1	1	1	1	289.166	31.51
D112	8.824	6.428	56.76	31.51	1	1	1	1	1	292.166	31.51
D113	8.824	6.428	56.76	31.51	1	1	1	1	1	295.166	31.51
D114	8.824	6.428	56.76	31.51	1	1	1	1	1	298.166	31.51
D115	8.824	6.428	56.76	31.51	1	1	1	1	1	301.166	31.51
D116	8.824	6.428	56.76	31.51	1	1	1	1	1	304.166	31.51
D117	8.824	6.428	56.76	31.51	1	1	1	1	1	307.166	31.51
D118	8.824	6.428	56.76	31.51	1	1	1	1	1	310.166	31.51
D119	8.824	6.428	56.76	31.51	1	1	1	1	1	313.166	31.51
D120	8.824	6.428	56.76	31.51	1	1	1	1</			



DETAIL-01

OPEN TO SKY

DETAIL-03

DETAIL-02

MEZZANINE FLOOR

LEGEND:-	SR.	SYMBOL	DESCRIPTION
	1.		SMOKE DETECTOR
	2.		MULTICRITERIA DETECTOR
	3.		DETECTOR FOR SHAFTS
	4.		SPEAKER
	5.		MANUAL CALL POINT
	6.		MONITOR MODULE
	7.		HOOTER
	8.		FIRE ALARM PANEL
	9.		CONTROL MODULE
10.		TALK BACK	

FIRE SUBMISSION DRAWING

NOTES:

ALL DIMENSIONS ARE IN INCHES.

DATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.

SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.C.

RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER N.C.

15% 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.

DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.

ALL BUILDINGS ARE MECHANICALLY VENTILATED.

SCORPUS FOR EARTHQUAKE RESISTANCE AS PER RELEVANT CODES.

FIRE TRAVEL DISTANCE NOT MORE THAN 45 METER.

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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ACPI
Architecture
Certified that Fire Fighting
as per NFPA Code IV

ACPI Design Ltd

AWN :-	CHECKED :-	SCALE :-	REV :-	NORTH :-
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RP	1.200 Von letter No. FSI 2024/..53
	Dated 12/1/2024

MEZZANINE FLOOR S & PA SYSTEM LAYOUT	ELV/FAPA-05	12.12.2023
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For SS Group Pvt. Ltd.

Authorised Signatory

OWNER'S SIGNATURE _____