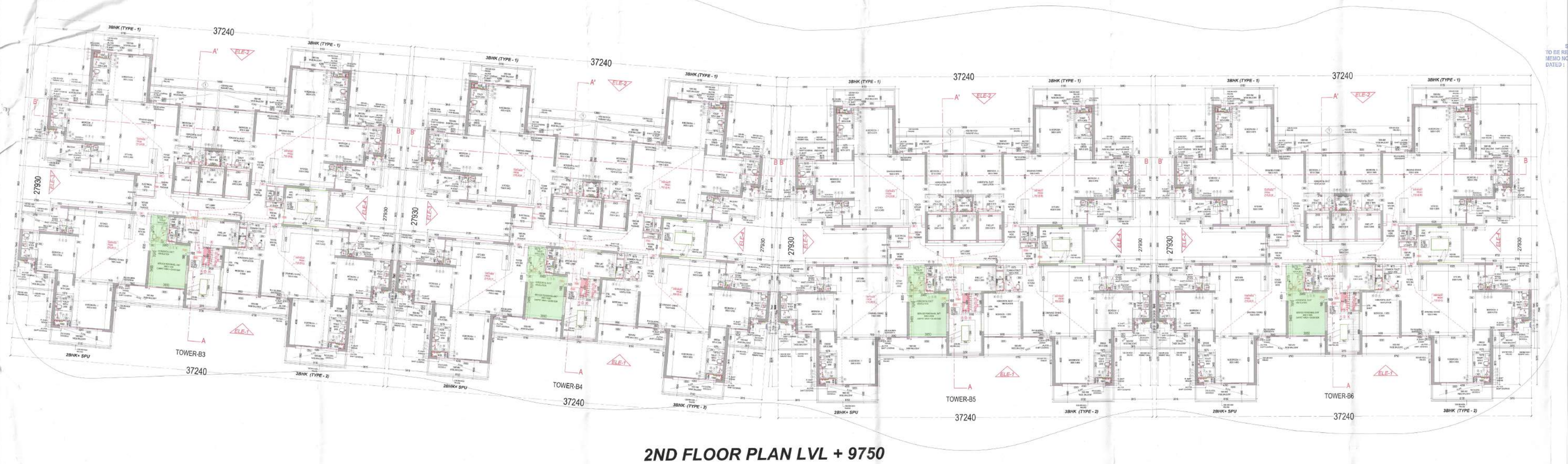


2ND FLOOR PLAN LVL + 9750

LEGEND:-

SYB.	TITLE	W	H	SILL	NOTES
SD1	SLIDING DOOR	3610	2500	± 00	
SD2	SLIDING DOOR	3540	2500	± 00	
SD3	SLIDING DOOR	3440	2500	± 00	
SD4	SLIDING DOOR	3410	2500	± 00	
SD5	SLIDING DOOR	3338	2500	± 00	
SD6	SLIDING DOOR	2990	2500	± 00	
SD7	SLIDING DOOR	2850	2500	± 00	
SD8	SLIDING DOOR	2700	2500	± 00	
SD9	SLIDING DOOR	2590	2500	± 00	
SD10	SLIDING DOOR	2440	2500	± 00	
SD11	SLIDING DOOR	1825	2500	± 00	
SD12	SLIDING DOOR	1475	2500	± 00	
SD13	SLIDING DOOR	1450	2500	± 00	
D1	FLUSH DOOR	1200	2500	± 00	1 HR FIRE RATED
D2	FLUSH DOOR	1000	2250	± 00	
D3	FLUSH DOOR	800	2250	± 00	
FD1	FIRE DOOR	1800	2250	± 00	2 HR FIRE RATED
FD2	FIRE DOOR	1500	2250	± 00	2 HR FIRE RATED
FD2a	FIRE DOOR	1500	2250	+100	2 HR FIRE RATED
FD3	FIRE DOOR	1250	2250	± 00	2 HR FIRE RATED
FD4	FIRE DOOR	900	2150	+100	2 HR FIRE RATED
FD5	FIRE DOOR	700	2150	+100	2 HR FIRE RATED
DW1	DOOR WINDOW	1150/800	2250	± 00	
GD1	GLASS DOOR	2000	2500	± 00	
GD2	GLASS DOOR	2000	2500	± 00	2 HR FIRE RATED
W1	WINDOW	1500	1350	+900	
W2	WINDOW	1075	1350	+900	
V1	VENTILATOR	600	1200	+1050	
V2	VENTILATOR	450	1200	+1050	

PLUMBING LEGEND	
S.NO.	DESCRITION
1	100Ø SOIL & VENT PIPE
2	100Ø WASTE & VENT PIPE
3	100Ø ANTISYPHONAGE PIPE
4	110 OD RAIN WATER PIPE
5	160 OD RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY DOWN TAKE FOR TOP FOUR FLOOR (36-33)
7	DOMESTIC WATER SUPPLY DOWN TAKE FOR (32-17) FLOOR
8	DOMESTIC WATER SUPPLY DOWN TAKE FOR (16-GRO,) FLOOR
9	FLUSHING WATER SUPPLY DOWN TAKE FOR (36-24) FLOOR
10	FLUSHING WATER SUPPLY DOWN TAKE FOR (23-12) FLOOR
11	FLUSHING WATER SUPPLY DOWN TAKE FOR (11-GROUND) FLOOR
12	DOMESTIC WATER RISER PIPE TO OHT
13	FLUSHING WATER RISER PIPE TO OHT

HORIZONTAL PIPE CONNECTIONS SHALL BE AS FOLLOWS.

FROM WASH BASIN TO FT	32Ø PIPE
FROM SINK TO FT	40Ø PIPE
FROM FD TO FT	50Ø PIPE
FROM FT TO VERTICAL STACK	100Ø PIPE
FROM WC TO VERTICAL STACK	100Ø PIPE

FIRE LEGEND :-

S.NO.	DESCRITION
A	150Ø FIRE PIPE LOWE ZONE BASEMENT TO 9th FLOOR
B	150Ø FIRE PIPE MIDDLE ZONE 10th TO 23rd FLOOR
C	150Ø FIRE PIPE HIGH ZONE 24th TO TERRACE LVL.
D	150Ø SPRINKLER PIPE LOWE ZONE BASEMENT TO 9th FLOOR
E	150Ø SPRINKLER PIPE MIDDLE ZONE 10th TO 23rd FLOOR
F	150Ø SPRINKLER PIPE HIGH ZONE 24th TO TERRACE LVL.
G	150Ø ALTERNATE SPRINKLER PIPE LOWE ZONE BASEMENT TO 9th FLOOR
H	150Ø ALTERNATE SPRINKLER PIPE MIDDLE ZONE 10th TO 23rd FLOOR
J	150Ø ALTERNATE SPRINKLER PIPE HIGH ZONE 24th TO TERRACE LVL.
K	150Ø FIRE DOWN COMER PIPE
L	80Ø DRAIN PIPE

LEGEND

- FAR AREA
- NON FAR AREA
- SERVICE AREA
- SHAFT AREA UNDER DEDUCTION
- TOWER LINE

SUMMARY OF MECHANICAL VENTILATION

S/N	Floor	Area SFT	Effective HT FT	Volume CFT	Air Change Per Hour	Calculated CFM	Installed CFM	Application	Nos. of Fan & Fan Capacity CFM	Type of Fan	Remark
	General Ventilation										
1	Toilet For Bedroom 3 - Typical	52.54	9	473	10	79	100	Exhaust	1x100 CFM	Inline Fan	Normal Mode
2	Common Toilet For Bedroom 1 - Typical	45.6	9	410	10	68	100	Exhaust	1x100 CFM	Inline Fan	Normal Mode

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(O) Member B.P.A.C. | C.A.P.(HQ) Chairman B.P.A.C.

D.T.P.(HQ) | ATP(HQ)

JD. | P.A. | A.T.P. | DINESH KUMAR PA(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 5032
DATED : 31/12/25

PCS(HQ) Member BPAC

NOTE-

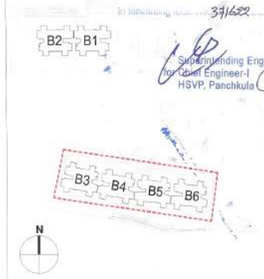
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
3. 100% POWER BACKUP(MECHANICAL VENTILATED WITH CENTRALIZED A.C.

KEY PLAN-

Checked and found ok for Public Health (Internal) Services

In following area 37/4522 26/12/25

Superintending Engineer (HQ) Level Engineer-I HSVP, Panchkula



OWNER

M3M INDIA INFRASTRUCTURES PVT. LTD.

PROJECT

PROPOSED BUILDING PLAN OF GROUP HOUSING POCKET-B AREA MEASURING 9.1521 ACRES, PART OF INDUSTRIAL PLOTTED COLONY OVER AN AREA MEASURING 139.79375 ACRES (LICENSE NO.168 OF 2025 DATED 08.09.2025) IN THE REVENUE ESTATE OF VILLAGE BAS HARIA AND JHUND SARAI ABAD, IN SECTOR M9, M10 AND M11 GURUGRAM MANESAR URBAN COMPLEX

ARCHITECTS

STUDIO SYMBIOSIS

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WWW.STUDIO-SYMBIOSIS.COM

OWNER'S SEAL & SIGNATURE

For M3M India Infrastructures Pvt. Ltd.

(Authorised Signatory)

ARCHITECT'S SEAL & SIGNATURE

AMIT GUPTA
Architect
CA/2008/35147

DATE :	SCALE:	DWG NO-
		FP-B2-SPU-02

DWG TITLE:
2ND FLOOR PLAN (TOWER: B3,B4,B5&B6)