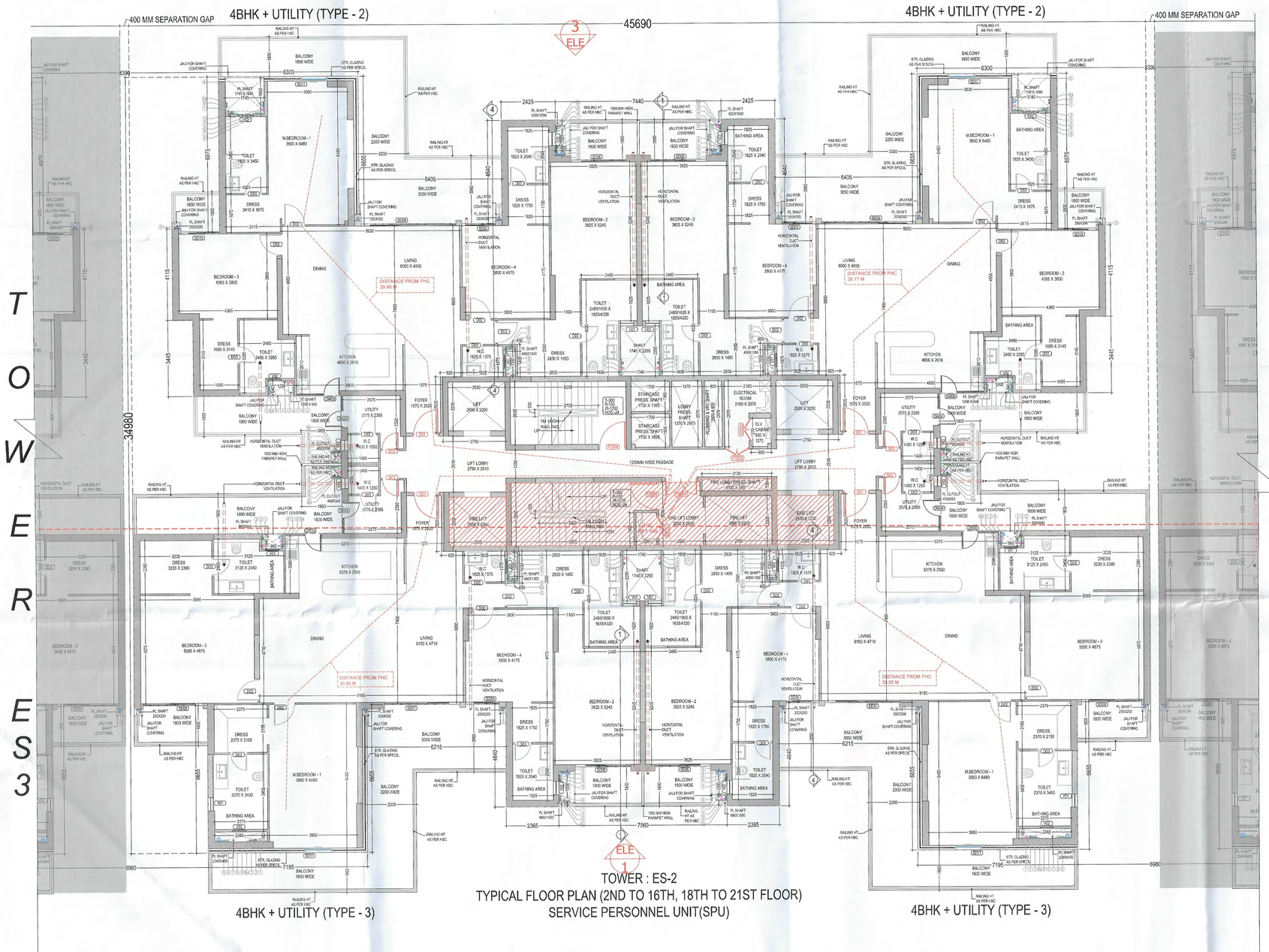
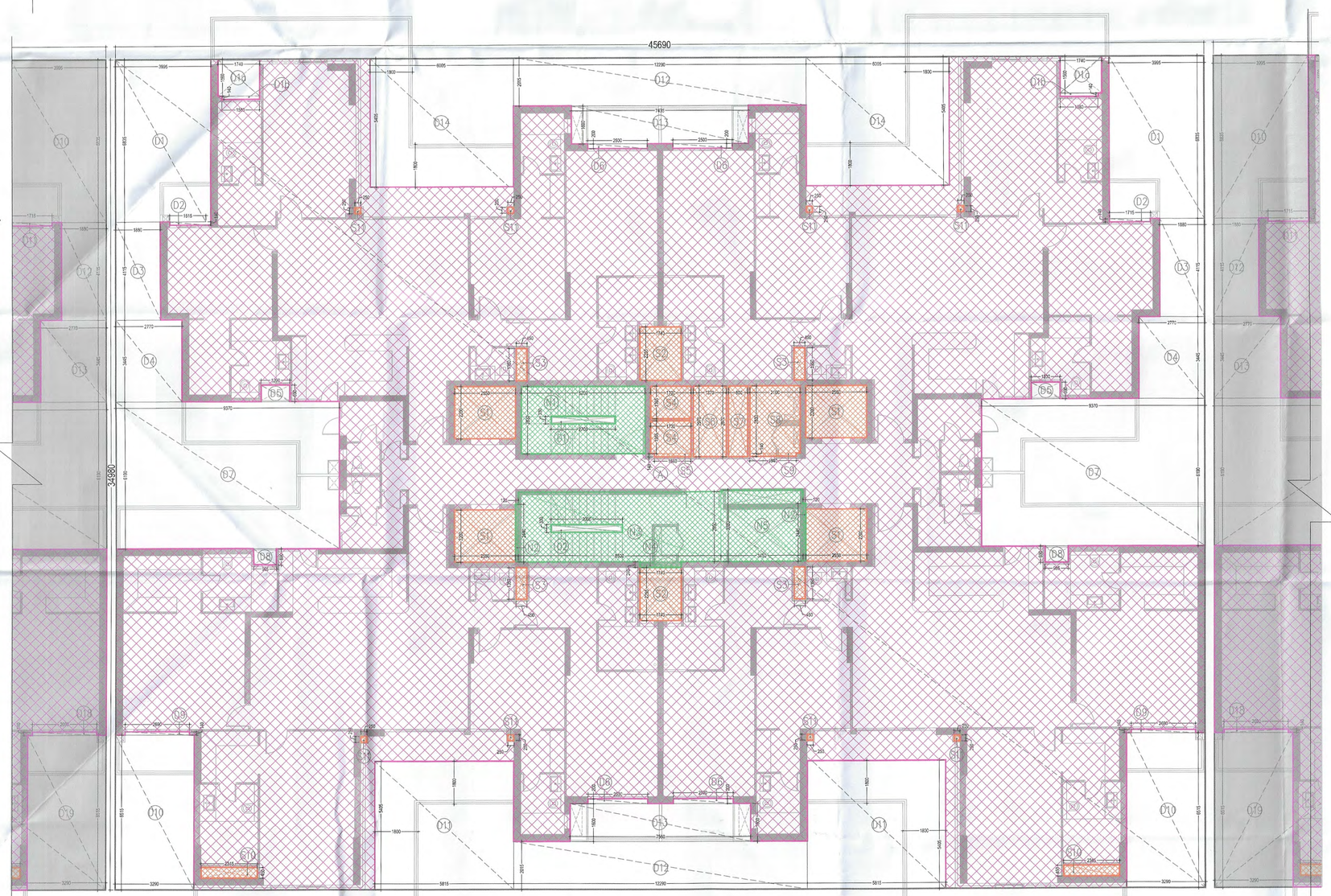


TOWER : ES-2
TYPICAL FLOOR PLAN (2ND TO 16TH, 18TH TO 21ST FLOOR)
SERVICE PERSONNEL UNIT(SPU)

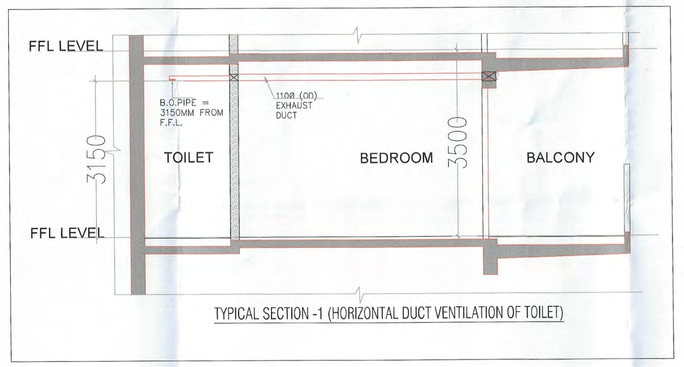


TOWER : ES-2
TYPICAL FLOOR PLAN AREA DIAGRAM

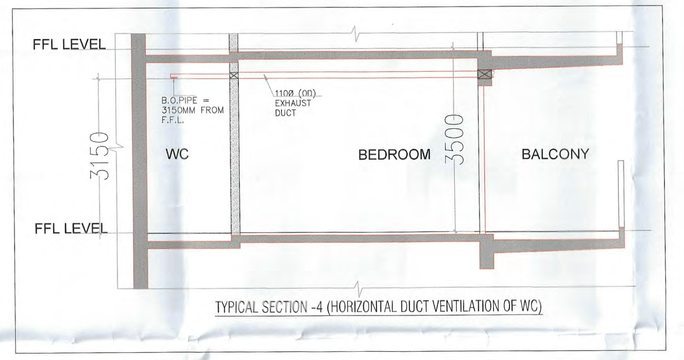
DOOR & WINDOW SCHEDULE

S.NO.	SYMBOL	SIZE	CILL LVL	LINTEL LVL	REMARKS
1	SD01	4105X2750	-	2750	UPVC/SD
2	SD02	1985X2750	-	2750	UPVC/SD
3	SD03	3515X2750	-	2750	UPVC/SD
4	SD04	1515X2750	-	2750	UPVC/SD
5	SD05	1700X2750	-	2750	UPVC/SD
6	SD06	2500X2750	-	2750	UPVC/SD
7	SD07	3340X2750	-	2750	UPVC/SD
8	SD08	2690X2750	-	2750	UPVC/SD
9	SD09	4230X2750	-	2750	UPVC/SD
10	SD10	1715X2750	-	2750	UPVC/SD
11	SD11	2350X2750	-	2750	UPVC/SD
12	GL01	1500X2750	-	2750	GLASS DOOR
13	GL02	1000X2750	-	2750	GLASS DOOR
14	GL03	2000X2750	-	2750	GLASS DOOR
15	FD01	1500X2430	-	2430	TWO HOUR FIRE RATED DOOR
16	FD01A	1500X2750	-	2750	TWO HOUR FIRE RATED DOOR
17	FD02	1200X2650	100	2750	TWO HOUR FIRE RATED DOOR
18	FD03	1000X2330	100	2430	TWO HOUR FIRE RATED DOOR
19	FD04	1250X2430	-	2430	TWO HOUR FIRE RATED DOOR
20	FD04A	1250X2750	-	2750	TWO HOUR FIRE RATED DOOR
21	FD05	900X2750	-	2750	TWO HOUR FIRE RATED DOOR
22	FD06	2000X2750	-	2750	TWO HOUR FIRE RATED DOOR
23	D01	1200X2750	-	2750	ONE HOUR FIRE RATED DOOR
24	D02	1000x2430	-	2430	WD/FLUSH DOOR
25	D03	800X2430	-	2430	WD/FLUSH DOOR
26	D04	800X2430	-	2430	ONE HOUR FIRE RATED DOOR
27	D04A	800X2750	-	2750	WD/FLUSH DOOR
28	D05	1000X2750	-	2750	WD/FLUSH DOOR
29	D05A	1050X2750	-	2750	WD/FLUSH DOOR
30	D06	1250X2750	-	2750	WD/FLUSH DOOR
31	D07	815X2250	-	2250	WD/FLUSH DOOR
31	V01	600X1200	1050	2250	UPVC
32	V02	600X1200	600	2250	UPVC
33	V03	500X1200	1050	2250	UPVC
34	DW01	800/1000 (1800)	0/1050	2750	UPVC/OP
35	DW02	800/1750 (2550)	0/1050	2750	UPVC/OP
36	DW03	800/815 (1615)	0/1050	2750	UPVC/OP
37	DW04	800/640 (1440)	0/1050	2750	UPVC/OP
38	DW05	800/850 (1650)	0/1050	2750	UPVC/OP
39	DW06	800/1185 (1985)	0/1050	2750	UPVC/OP
40	W01	815X1200	1050	2250	UPVC/OP
41	W02	1000X1200	1050	2250	UPVC/OP
42	W03	750X1200	1050	2250	UPVC/OP

REMARKS:
WD/FD = WOODEN FLUSH DOOR
UPVC/SD = UPVC/ SLIDING
UPVC/OP = UPVC/ OPENABLE



TYPICAL SECTION -1 (HORIZONTAL DUCT VENTILATION OF TOILET)



TYPICAL SECTION -4 (HORIZONTAL DUCT VENTILATION OF WC)

LEGEND

	FAR AREA
	NON FAR AREA
	SERVICE AREA
	SHAFT AREA UNDER DEDUCTION
	FIRE TENDER PATH
	TOWER LINE

LEGEND:- PLUMBING

1		100Ø SOIL PIPE
2		100Ø WASTE PIPE
3		75Ø VENT PIPE
4		150Ø RAIN WATER PIPE FROM TERRACE
5		100Ø RAIN WATER PIPE FROM BALCONY
6		DOMESTIC WATER DOWN TAKE TOP 3-FLOOR HYDRO SUPPLY
7		DOMESTIC WATER DOWN TAKE (LEFT 25TH FLOOR TO 15TH FLOOR)
8		DOMESTIC WATER DOWN TAKE (LEFT 14 FLOOR TO GROUND/STILT FLOOR)
9		FLUSHING WATER DOWN TAKE (TOP 28TH FLOOR TO 16TH FLOOR)
10		FLUSHING WATER DOWN TAKE (LEFT 15TH FLOOR TO GROUND/STILT FLOOR)
11		DOMESTIC WATER RISER PIPE
12		FLUSHING WATER RISER PIPE

	PIPE SUPPORT
	W.C CISTERN
	HEALTH FAUCET
	GEYSER
	BUTTERFLY VALVE
	PIPE DROP
	FLOOR TRAP
	FLOOR DRAIN
	FLOOR TRAP CUTOUT 150X150MM
	WC CUTOUT 150X150MM
	HOT WATER SUPPLY PIPE
	KHURRA SIZE 450X450
SUNKEN FOR TOILET 100MM	
SUNKEN FOR BALCONY 75 MM	

LEGEND:-

1. COLUMN / STRUCTURAL WALL	
2. NON STRUCTURAL WALL	

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 & Per Unit Qty CFM	Type of Fan	Remark	Static Pressure (mm) Indicative	No. of Point	Kw of Each Point	Phase	Total Kw in Normal Mode	Total Kw Extra in Fire Mode	Local Source of Power	Location of Local Source	Supply to Local Source
A	GENERAL VENTILATION																			
	TYPICAL FLOOR																			
1	Toilet for Living & Dining	27	9.0	243	10	41	100	Exhaust	100 CFM	Inline Fan	Normal Mode	8	1	0.15	1PH	0.15	0.00	MCB	Near Fan	By Others
2	Toilet for Bedroom-2	93	9.0	837	10	140	150	Exhaust	150 CFM	Inline Fan	Normal Mode	8	1	0.20	1PH	0.20	0.00	MCB	Near Fan	By Others

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

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

DTP(HQ) | ATP(HQ) | FSO, (HO) Member BPAC

Rajesh Dutt SD(HQ)

AD | PA | ATP

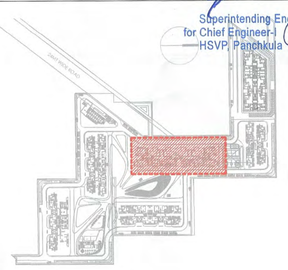
TO BE READ WITH THIS OFFICE MEMO NO.: 13350
DATED: 21/04/26

Checked and found ok for Public Health (Internal) Service only subject to comm

in forwarding letter No. 53877 Dt. 29/04/26

KEY PLAN

Superintending Engineer for Chief Engineer-I HSVP, Panchkula



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 SHAFTS.
4. RAILING HEIGHT AS PER NBC.

PHASE – 1 ALREADY SANCTIONED VIDE DATES: 25.01.2023 AND MEMO NO.- 2350

PROJECT:

PROPOSED BUILDING PLANS OF PHASE–03 & REVISED BUILDING PLANS OF PHASE–02, & BASEMENTS FALLING UNDER PHASE–02 & 03 PART OF GROUP HOUSING COLONY (MIX–LAND USE 99% RESIDENTIAL COMPONENT & 1% COMMERCIAL COMPONENT) UNDER TOD POLICY OVER AN AREA MEASURING 15.99375 ACRES (LICENSE NO. 213 OF 2022 DATED: 27.12.2022) IN THE REVENUE ESTATE OF VILLAGE CHAUMA, SECTOR–111, GURUGRAM MANESAR
URBAN COMPLEX BEING DEVELOPED BY M/S METRO EDUCATION & WELFARE PVT. LTD.

OWNER

METRO EDUCATION AND WELFARE PVT. LTD

ARCHITECTS

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SUBMISSION DRAWING

OWNER'S SEAL & SIGNATURE

Metro Education & Welfare Pvt. Ltd.
Authorised Signatory

ARCHITECT'S SEAL & SIGNATURE

AMIT GUPTA
Architect
CA/2004/33147

DATE:-	SCALE :-	DRAWING NO:-
MAR 2026	1:100	CRN111-PH2-STS-ES2-SPU-DR-AR-0105

DRAWING TITLE:-
TOWER : ES-2 TYPICAL FLOOR PLAN & AREA DIAGRAM
3RD TO 16TH &18TH TO 24TH FLOOR