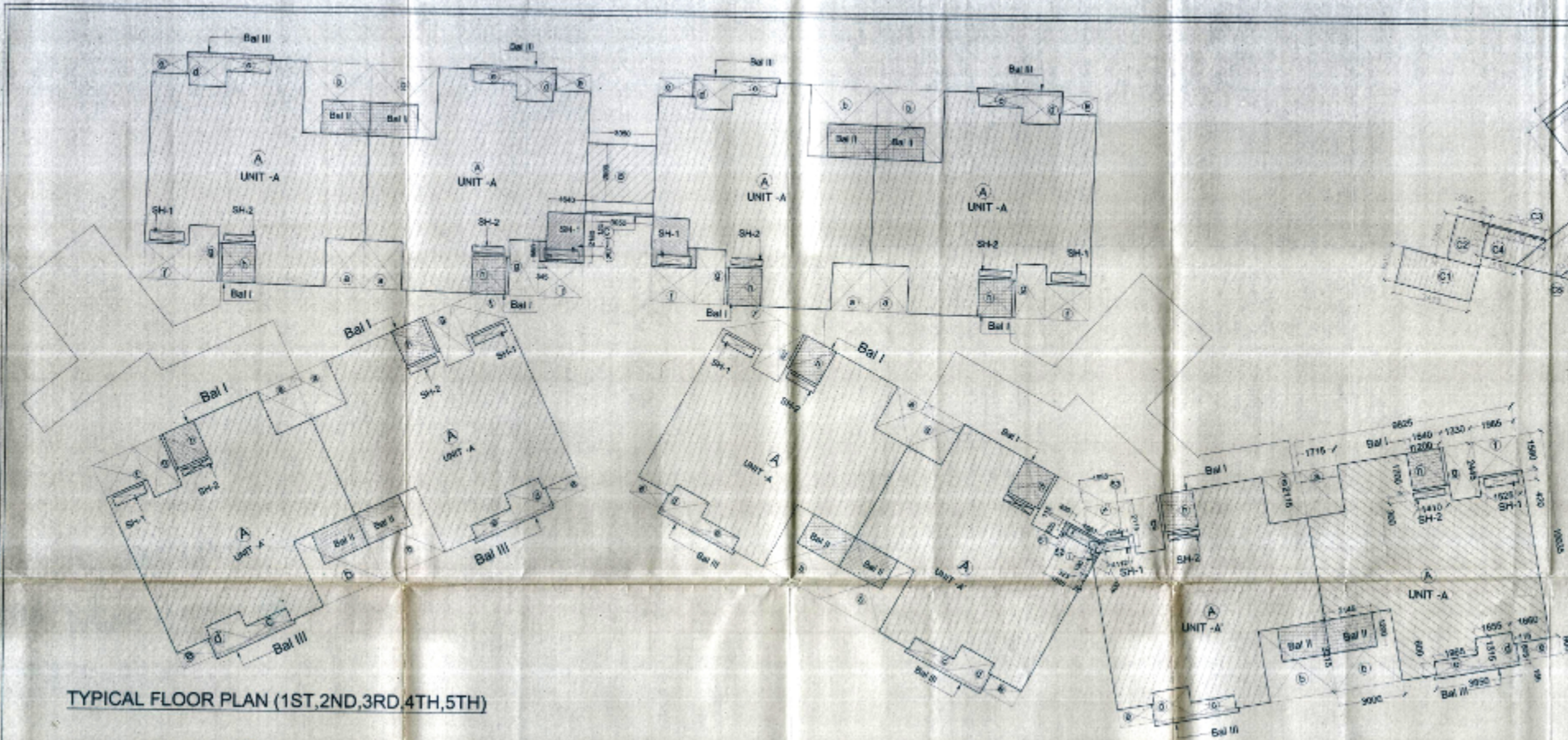
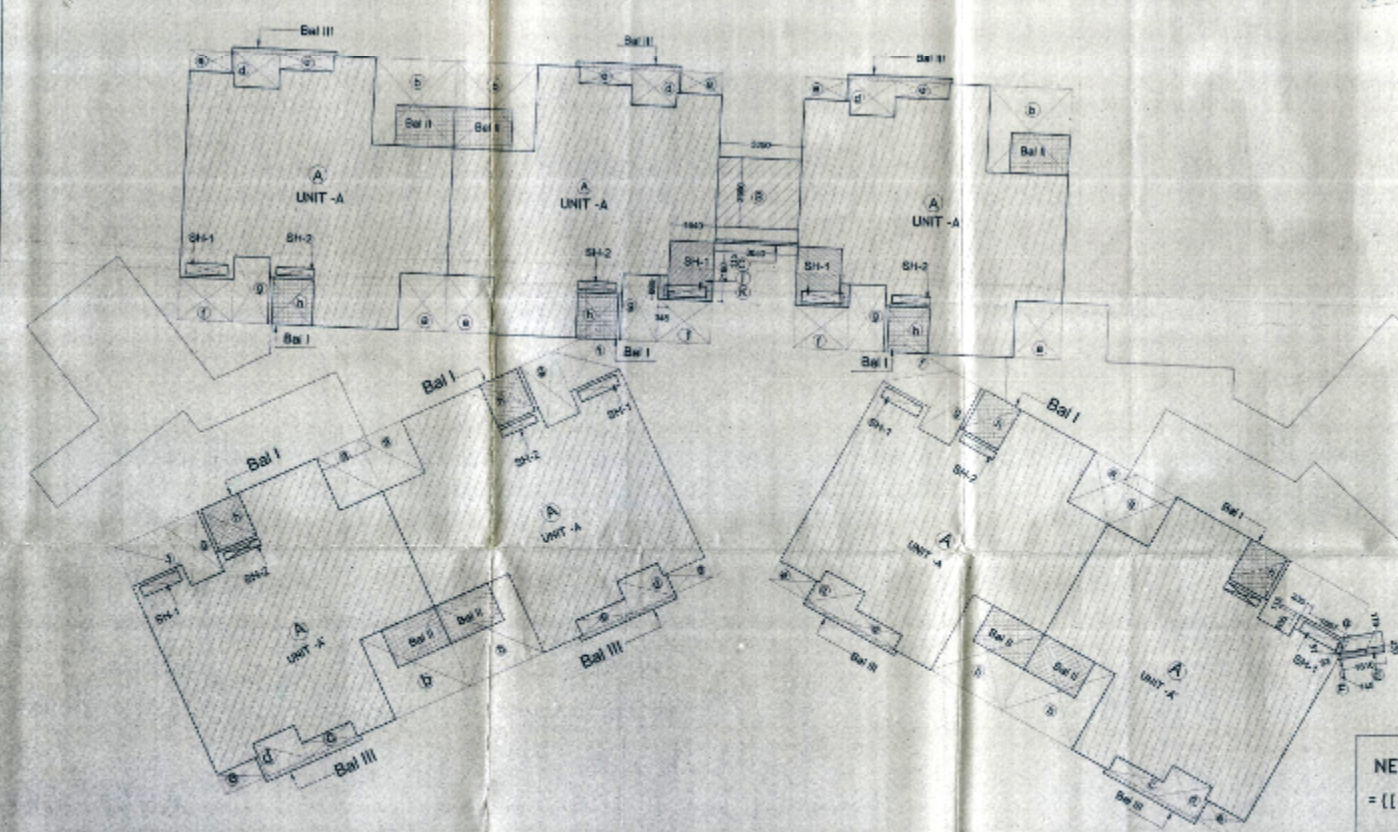
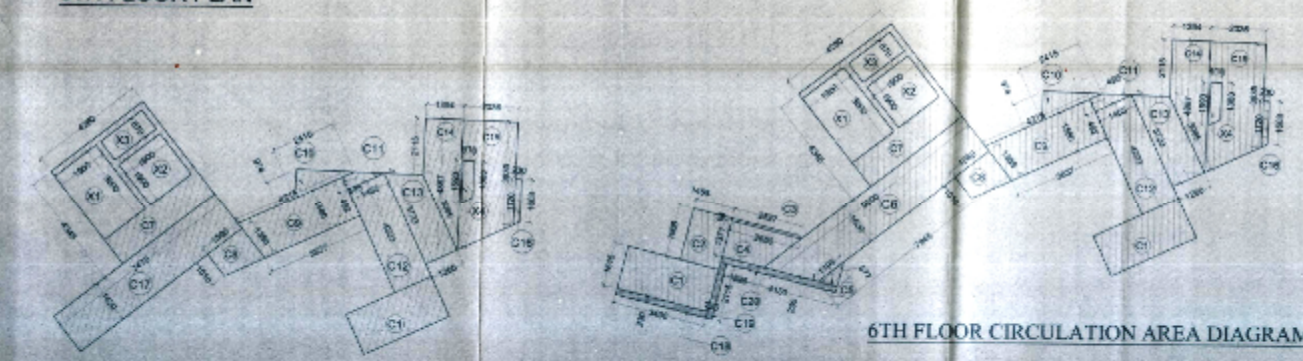




TYPICAL FLOOR PLAN (1ST, 2ND, 3RD, 4TH, 5TH)



6TH FLOOR PLAN



6TH FLOOR CIRCULATION AREA DIAGRAM

TYPICAL FLOOR CALCULATIONS I. NET UNIT AREA CALCULATIONS

NET UNIT AREA OF ONE UNIT ON 2 BED OF UNIT A

$$A = [(a+b+c+d+e+f+g+h+SH-1+SH-2)]$$

$$= 68.694 + 28.203$$

$$= 70.361 \text{ SQ.M.} \quad \dots (A)$$

$$A = 9.825 \times 10.035 = 98.694 \text{ SQ.M.}$$

$$a = 1.715 \times 2.115 = 3.627 \text{ SQ.M.}$$

$$b = 3.000 \times 3.215 = 9.645 \text{ SQ.M.}$$

$$c = 1.955 \times 0.800 = 1.579 \text{ SQ.M.}$$

$$d = 1.655 \times 1.315 = 2.178 \text{ SQ.M.}$$

$$e = 1.860 \times 0.805 = 1.398 \text{ SQ.M.}$$

$$f = 1.585 \times 1.590 = 2.519 \text{ SQ.M.}$$

$$g = 1.330 \times 2.445 = 3.252 \text{ SQ.M.}$$

$$h = 1.840 \times 1.700 = 3.128 \text{ SQ.M.}$$

$$SH-1 = 1.825 \times 0.420 = 0.769 \text{ SQ.M.}$$

$$SH-2 = 1.410 \times 0.300 = 0.423 \text{ SQ.M.}$$

BALCONY AREA CALCULATION

$$Bal. I = 1.200 \times 1.700 = 2.040 \text{ SQ.M.}$$

$$Bal. II = 2.145 \times 1.200 = 2.574 \text{ SQ.M.}$$

$$Bal. III = (c+d) = (3.850 \times 0.185) + (0.115 \times 0.805) = 0.710 \text{ SQ.M.}$$

$$\text{Total Bal Area of One Unit} = Bal. I + Bal. II + Bal. III$$

$$= 5.324 \text{ SQ.M.} \quad \dots (B)$$

NET UNIT AREA OF ONE UNIT ON 6TH FLOOR

$$= [(5 \times Unit A) + (2 \times Unit A) + B + C + (SH-1+SH-3+E+F+G) - (J+K)]$$

$$= (351.955 + 139.940 + 7.900 + 0.351 + 0.641 + 0.566 + 0.370 + 0.017 + 0.002) - 3.673$$

$$= 497.859 \text{ SQ.M.}$$

$$\Rightarrow 497.859 \text{ SQ.M.} \quad \dots (Ia)$$

CIRCULATION AREA ON 6th FLOOR

$$\text{Circulation on 6th Floor} = II + C18 + C19 + C20$$

$$= 131.993 + 2.212$$

$$= 134.205 \text{ SQ.M.} \quad \dots (Ib)$$

$$\Rightarrow 134.205 \text{ SQ.M.} \quad \dots (Ib)$$

$$C18 = 3.430 \times 0.230 = 0.789 \text{ SQ.M.}$$

$$C19 = 0.230 \times 2.115 = 0.488 \text{ SQ.M.}$$

$$C20 = 4.150 \times 0.230 = 0.955 \text{ SQ.M.}$$

TYPICAL FLOOR CIRCULATION AREA DIAGRAM

NET UNIT AREA OF ONE UNIT ON 2 BED OF UNIT A

$$A = [(a+b+c+d+e+f+g+h+SH-1)]$$

$$= 68.694 + 28.204$$

$$= 69.970 \text{ SQ.M.} \quad \dots (A)$$

$$f' = 1.585 \times 2.115 = 3.353 \text{ SQ.M.}$$

$$\text{Area SH-3} = [(2 \times S1) + S2 + S3]$$

$$= 0.958 \text{ SQ.M.}$$

$$S1 = 0.230 \times 0.835 = 0.192 \text{ SQ.M.}$$

$$S2 = 1/2 \times (1.667 + 1.525) \times 0.115 = 0.184 \text{ SQ.M.}$$

$$S3 = 1/2 \times (1.112 + 1.254) \times 0.115 = 0.136 \text{ SQ.M.}$$

$$I = [1/2 \times 0.323 \times 0.400] + [1/2 \times (0.323 + 0.081) \times 0.195]$$

$$= 0.065 + 0.040$$

$$= 0.106 \text{ SQ.M.}$$

$$J = 1.840 \times 2.180 = 4.010 \text{ SQ.M.}$$

$$K = 0.345 \times 0.885 = 0.305 \text{ SQ.M.}$$

$$B = 3.050 \times 2.950 = 9.000 \text{ SQ.M.}$$

$$C = 3.050 \times 0.115 = 0.351 \text{ SQ.M.}$$

CIRCULATION AREA ON ONE TYPICAL FLOOR

$$= [(2 \times C1) + C2 + \dots + C16] - [(X1 + X2 + X3 + X4)]$$

$$+ [(C17 + C18) - (C17) - (X1 + X2 + X3 + X4)]$$

$$= (84.434 + 11.581) - (70.721 - 11.581)$$

$$= 131.993 \text{ SQ.M.} \quad \dots (II)$$

$$C1 = 3.430 \times 1.615 = 5.536 \text{ SQ.M.}$$

$$C2 = 1.465 \times 1.655 = 2.419 \text{ SQ.M.}$$

$$C3 = 1/2 \times (2.650 + 2.527) \times 0.094 = 0.243 \text{ SQ.M.}$$

$$C4 = 1/2 \times (2.650 + 1.595) \times 1.371 = 2.910 \text{ SQ.M.}$$

$$C5 = 1/2 \times 1.195 \times 0.577 = 0.345 \text{ SQ.M.}$$

$$C6 = 1/2 \times 19.200 + 7.945 \times 1.630 = 13.973 \text{ SQ.M.}$$

$$C7 = 4.280 \times 4.340 = 18.510 \text{ SQ.M.}$$

$$C8 = 1/2 \times (1.010 + 1.385) \times 1.580 = 1.884 \text{ SQ.M.}$$

$$C9 = 1/2 \times (4.215 + 5.837) \times 1.580 = 5.301 \text{ SQ.M.}$$

$$C10 = 1/2 \times 2.410 \times 0.674 = 0.810 \text{ SQ.M.}$$

$$C11 = 1/2 \times (0.485 + 1.485) \times 0.482 = 0.482 \text{ SQ.M.}$$

$$C12 = 4.225 \times 1.465 = 6.187 \text{ SQ.M.}$$

$$C13 = 1/2 \times (3.723 + 3.585) \times 1.260 = 4.288 \text{ SQ.M.}$$

$$C14 = 1/2 \times (2.113 + 4.897) \times 1.394 = 4.856 \text{ SQ.M.}$$

$$C15 = 1/2 \times (4.857 + 0.835) \times 2.036 = 8.856 \text{ SQ.M.}$$

$$C16 = 1/2 \times (1.720 + 1.803) \times 0.230 = 0.382 \text{ SQ.M.}$$

$$C17 = 7.470 \times 1.630 = 12.176 \text{ SQ.M.}$$

$$X1 = 1.900 \times 3.000 = 5.700 \text{ SQ.M.}$$

$$X2 = 1.900 \times 1.900 = 3.610 \text{ SQ.M.}$$

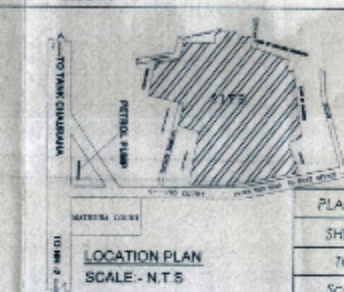
$$X3 = 1.900 \times 0.870 = 1.653 \text{ SQ.M.}$$

$$X4 = 1/2 \times (1.593 + 1.383) \times 0.415 = 0.610 \text{ SQ.M.}$$

ये नई अनुमति के बिना नहीं दी जायेगी। ये नई अनुमति के बिना नहीं दी जायेगी।	
TOTAL NET UNIT AREA ON ONE TYPICAL FLOOR $= [(7 \times Unit A) + (2 \times Unit A) + B + C + (SH-3) - (J+K) - (S1+S2+S3)]$ $= [(7 \times 70.361) + (2 \times 69.970) + 7.900 + 0.351 + 0.566]$ $= 497.737 + 208.61 + 7.900 + 0.351 + 0.566 = 714.164 \text{ SQ.M.}$ $= 714.164 - 4.819$ $= 709.345 \text{ SQ.M.}$ $\Rightarrow 709.345 \text{ SQ.M.} \quad \dots (I)$	F.A.R. AREA ON ONE TYPICAL FLOOR OF 10 UNIT = I + II $= 706.845 + 131.993$ $= 838.838 \text{ SQ.M.} \quad \dots (B)$
TOTAL BALCONY AREA ON ONE TYPICAL FLOOR = III X 10 $= 8.774 \times 10$ $= 87.74 \text{ SQ.M.}$ $\Rightarrow 87.74 \text{ SQ.M.} \quad \dots (C)$	F.A.R. AREA ON 6TH FLOOR = I + II + III $= 497.859 + 134.205$ $\Rightarrow 632.074 \text{ SQ.M.} \quad \dots (C)$
STILT AREA OF TOWER T1 = F.A.R. ON ONE TYPICAL FLOOR $\Rightarrow 838.838 \text{ SQ.M.}$	

PIPE LEGEND

1. DRAIN (H.C.) AND VENT PIPE
2. DRAIN (H.C.) AND VENT PIPE
3. DRAIN (H.C.) AND VENT PIPE
4. DRAIN (H.C.) AND VENT PIPE
5. DRAIN (H.C.) AND VENT PIPE



REFERENCE

PROPOSED CONSTRUCTION SHOWN THIS
EXISTING CONSTRUCTION SHOWN THIS
FOR COMPOUNDING SHOWN THIS
DRAINAGE WORK SHOWN THIS
SEWER LINE SHOWN THIS

TITLE

REVISED PLAN FOR RESIDENTIAL APARTMENT
(BRAJ GANGA RESIDENCY) ON A LAND BEARING
KHASRA No. 55, SITUATED AT MAUVA - CIVIL LINES,
MATHURA, TH. & DISTT. MATHURA.

ONEWERS

1. SH. JAGAT PAL SINGH S/o
LATE SH. DHARM SINGH
2. SH. SURYA PAL SINGH S/o
LATE SH. DHARM SINGH

POWER OF ATTORNEY HOLDER:

SHRI SANJAY SISSODIA S/o
SHRI ROHTAN SINGH



OWNER'S SIGN

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