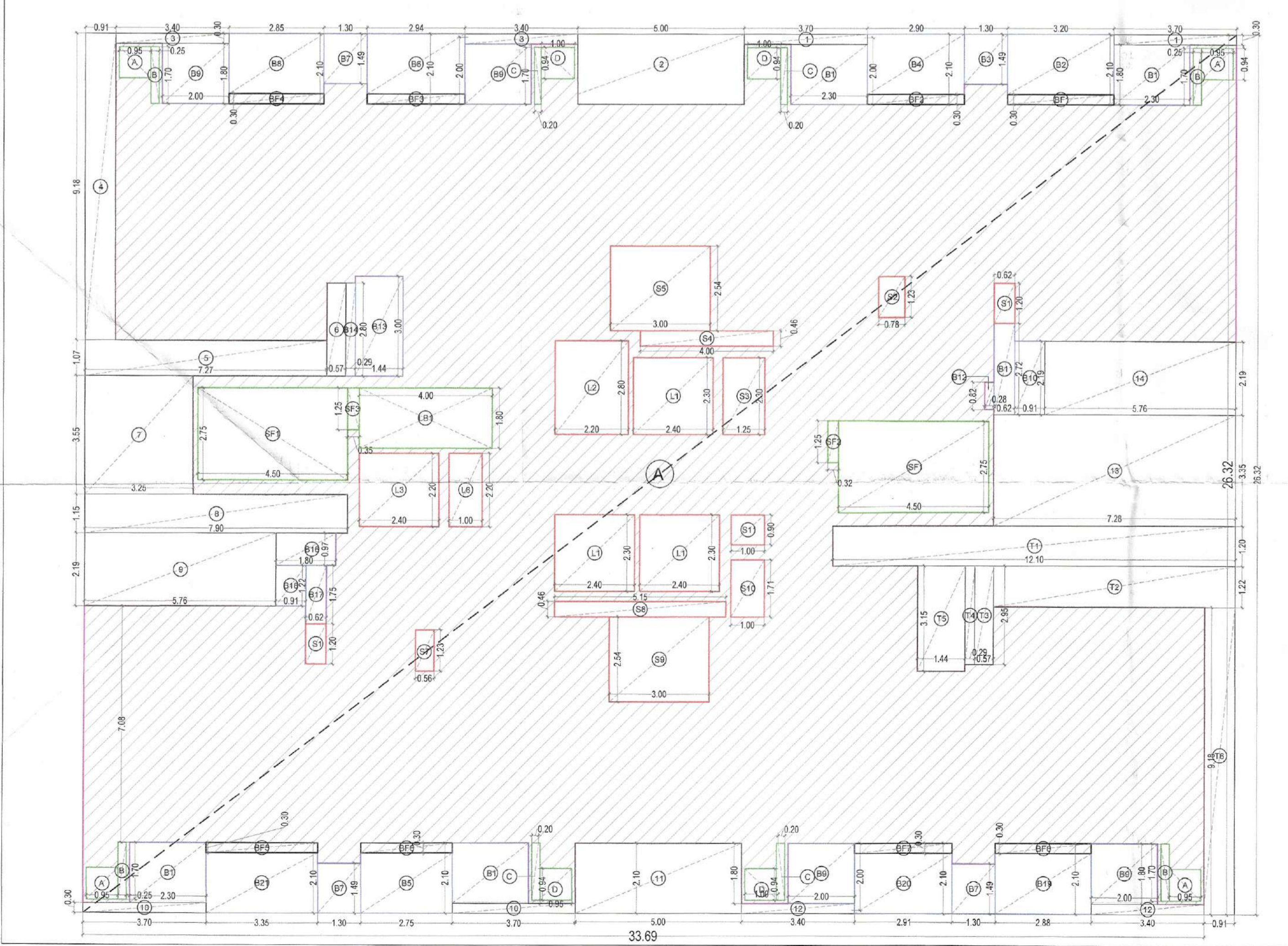
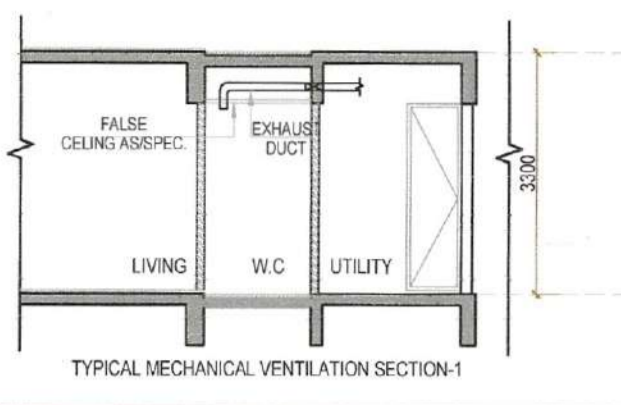
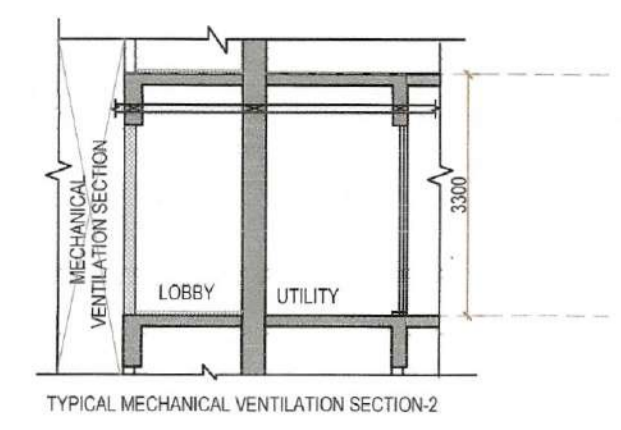


TOWER 4 1ST FLOOR ROAD SIDE



TOWER 4 1ST FLOOR AREA LINE DIAGRAM



**FAR AREA AT TYPE B1 1ST FLOOR (TOWER-04)**  
(All Dimensions are in mm & Area in Sq.Mt.)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
A	1	RECTANGLE	L X B	34.620	25.320	870.672
<b>TOTAL(A) =</b>						<b>870.672</b>

**BALCONY IN NON FAR AREA (B)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
B1	4	RECTANGLE	L X B	2.200	1.800	16.000
B2	1	RECTANGLE	L X B	3.200	2.100	6.720
B3	1	RECTANGLE	L X B	1.300	1.480	1.937
B4	1	RECTANGLE	L X B	2.900	2.100	6.090
B5	1	RECTANGLE	L X B	2.750	2.100	5.775
B6	1	RECTANGLE	L X B	2.940	2.100	6.174
B7	3	RECTANGLE	L X B	1.300	1.480	5.811
B8	1	RECTANGLE	L X B	2.850	2.100	5.985
B9	4	RECTANGLE	L X B	2.200	1.800	14.400
B10	1	RECTANGLE	L X B	0.910	2.190	1.993
B11	1	RECTANGLE	L X B	0.820	2.720	1.688
B12	1	RECTANGLE	L X B	0.280	0.820	0.230
B13	1	RECTANGLE	L X B	1.440	3.000	4.320
B14	1	RECTANGLE	L X B	0.290	2.800	0.812
B16	1	RECTANGLE	L X B	1.800	0.970	1.748
B17	1	RECTANGLE	L X B	0.820	1.750	1.435
B18	1	RECTANGLE	L X B	0.910	1.220	1.110
B19	1	RECTANGLE	L X B	2.880	2.100	6.048
B20	1	RECTANGLE	L X B	2.910	2.100	6.111
B21	1	RECTANGLE	L X B	3.350	2.100	7.035
<b>TOTAL (B) =</b>						<b>101.628</b>

**BALCONY IN FAR AREA (C)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
CF1	1	RECTANGLE	L X B	3.200	0.300	0.960
CF2	1	RECTANGLE	L X B	2.900	0.300	0.870
CF3	1	RECTANGLE	L X B	2.940	0.300	0.882
CF4	1	RECTANGLE	L X B	2.850	0.300	0.855
CF5	1	RECTANGLE	L X B	3.350	0.300	1.005
CF6	1	RECTANGLE	L X B	2.750	0.300	0.825
CF7	1	RECTANGLE	L X B	2.910	0.300	0.873
CF8	1	RECTANGLE	L X B	2.880	0.300	0.864
<b>TOTAL(C) =</b>						<b>7.134</b>

**NON FAR SERVICES SHAFT AREA (D)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
D1	4	RECTANGLE	L X B	0.850	0.840	3.472
D2	4	RECTANGLE	L X B	0.250	1.700	1.700
D3	4	RECTANGLE	L X B	0.200	1.700	1.360
D4	4	RECTANGLE	L X B	1.000	0.940	3.760
<b>TOTAL(D) =</b>						<b>10.392</b>

**CUTOUT AREA (E)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
E1	2	RECTANGLE	L X B	3.700	0.300	2.220
E2	1	RECTANGLE	L X B	5.000	2.100	10.500
E3	2	RECTANGLE	L X B	3.400	0.300	2.040
E4	1	RECTANGLE	L X B	0.910	9.180	8.334
E5	1	RECTANGLE	L X B	7.270	1.900	7.779
E6	1	RECTANGLE	L X B	0.670	2.800	1.896
E7	1	RECTANGLE	L X B	3.250	3.580	11.638
E8	1	RECTANGLE	L X B	7.900	1.150	9.085
E9	1	RECTANGLE	L X B	6.760	2.190	12.614
E10	2	RECTANGLE	L X B	3.700	0.300	2.220
E11	1	RECTANGLE	L X B	8.000	2.100	16.800
E12	2	RECTANGLE	L X B	3.400	0.300	2.040
E13	1	RECTANGLE	L X B	7.260	3.350	24.338
E14	1	RECTANGLE	L X B	5.760	2.190	12.614
<b>TOTAL(E) =</b>						<b>117.488</b>

**CUTOUT AREA (NON FAR) (F)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
F1	1	RECTANGLE	L X B	12.100	1.200	14.520
F2	1	RECTANGLE	L X B	7.270	1.220	8.889
F3	1	RECTANGLE	L X B	0.970	2.980	7.889
F4	1	RECTANGLE	L X B	0.290	2.580	0.858
F5	1	RECTANGLE	L X B	1.440	3.150	4.536
F6	1	RECTANGLE	L X B	0.910	9.180	8.354
<b>TOTAL(F) =</b>						<b>38.818</b>

**NON FAR SERVICES SHAFT & LIFT (G)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
G1	3	RECTANGLE	L X B	2.400	2.300	16.680
G2	1	RECTANGLE	L X B	2.200	2.800	6.160
G3	1	RECTANGLE	L X B	2.400	2.200	5.280
G4	2	RECTANGLE	L X B	0.620	1.200	1.488
G5	1	RECTANGLE	L X B	0.780	1.200	0.936
G6	1	RECTANGLE	L X B	1.250	2.500	2.875
G7	1	RECTANGLE	L X B	4.000	0.480	1.920
G8	1	RECTANGLE	L X B	3.000	0.480	1.440
G9	1	RECTANGLE	L X B	1.000	2.200	2.200
G10	1	RECTANGLE	L X B	0.550	1.230	0.676
G11	1	RECTANGLE	L X B	1.100	0.480	0.528
G12	1	RECTANGLE	L X B	3.000	2.540	7.620
G13	1	RECTANGLE	L X B	1.000	1.710	1.710
G14	1	RECTANGLE	L X B	1.000	0.900	0.900
<b>TOTAL (G) =</b>						<b>58.270</b>

**NON FAR STAIRCASE AREA (H)**

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT)
H1	2	RECTANGLE	L X B	4.500	2.750	24.750
H2	1	RECTANGLE	L X B	0.320	1.250	0.400
H3	1	RECTANGLE	L X B	0.250	1.250	0.312
H4	1	RECTANGLE	L X B	4.000	1.800	7.200
<b>TOTAL (H) =</b>						<b>32.788</b>

**TOTAL FAR AREA (A + B + C + D + E + F + G + H)**

ITEM	A	B	C	D	E	F	G	H
910.672	101.628	10.392	117.488	38.818	58.270	32.788		
<b>TOTAL FAR (I) =</b>								<b>558.424</b>
<b>SQ.MT</b>								

**PLUMBING LEGEND:**

- 110 OD SOIL & VENT PIPE
- 110 OD WASTE & VENT PIPE
- 2" 110 OD KITCHEN WASTE & VENT PIPE
- 100 OD ANTI-SIPHONAGE PIPE
- DOMESTIC WATER SUPPLY DOWN TAKE PIPE
- FLUSHING WATER SUPPLY DOWN TAKE PIPE
- 160 OD RAIN WATER PIPE FOR TERRACE
- DOMESTIC WATER RISER PIPE
- FLUSHING WATER RISER PIPE
- 110 OD CONDENSATE WATER DRAIN PIPE
- AD ACCESS DOOR
- R.L. ROAD LEVEL
- IL INVERT LEVEL OF PIPE
- C.L. CONNECTION LEVEL

**TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.**

Sr. No.	Location	Area (sq.ft)	Height (ft)	Volume (Cu.ft)	Design CFM (CFM)	Selected Exhaust fan	Fan size L X B X H (mm)	Exhaust Duct size Dia (mm)
1	TYPICAL MECHANICAL VENTILATION FOR W.C.							
1.1	WC	17	10.15	172.55	34.51	1# 100 cfm cassette inline fan	270 X 270 x171	110 (OD)
1.2	Toilet	48	10.15	487.2	97.44	1# 100 cfm cassette inline fan	271 X 270 x171	110 (OD)

H. Shamsi  
S.T.P. (HQ) Member Secretary B.P.A.C.  
S.T.P. (G) Member Chairman B.P.A.C.  
C.T.R. (HR) Member Chairman B.P.A.C.

DTP (HQ) ATP (HQ)

AD PA

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED:

GURPREET J.D. (HQ)

**DOOR SCHEDULE TYPICAL FLOOR (TOWER-4)**

S.NO	TYPE	OPENING	LINTEL (FROM SILL)	SILL HEIGHT	LOCATION
1	D1	1200	2450	50	2400 (MAIN DOOR) (14 HRS. FIRE RATED DOOR)
2	D2	900	2450	50	2400 (BED ROOM 3 ROOM)
3	D3	900	2450	50	2400 (BED ROOM 3 ROOM)
4	D4	750	2450	50	2400 (TOILET BALCONY)
5	D5	600	2450	50	2400 (ELEC. & L.V. SHAFT)
6	FD	1200	2450	50	2400 (REFUGE (14 HRS. FIRE RATED DOOR))

**WINDOW SCHEDULE TYPICAL FLOOR (TOWER-4)**

S.NO	TYPE	OPENING	LINTEL (FROM SILL)	SILL HEIGHT	LOCATION
1	SD1	2100	2600	50	2550 (BEDROOM-1&2)
2	SD2	2075	2600	50	2550 (LIVING/DINING)
3	SD3	4785	2600	50	2550 (BEDROOM-3)
4	SD4	1215	2600	50	2550 (LIVING/DINING)
5	SD5	2400	2600	50	2550 (BEDROOM-1 & 2)
6	SD6	6200	2600	50	2550 (LIVING/DINING)
7	SD7	1500	2600	50	2550 (KITCHEN)
8	W	1200	2600	850	1750 (STAIRCASE)
9	W	2100	2611	1111	1400 (STAIRCASE)
10	V	750	2600	1650	1050 (TOILET)

CLIENT: SIGNATURE GLOBAL HOMES PVT. LTD

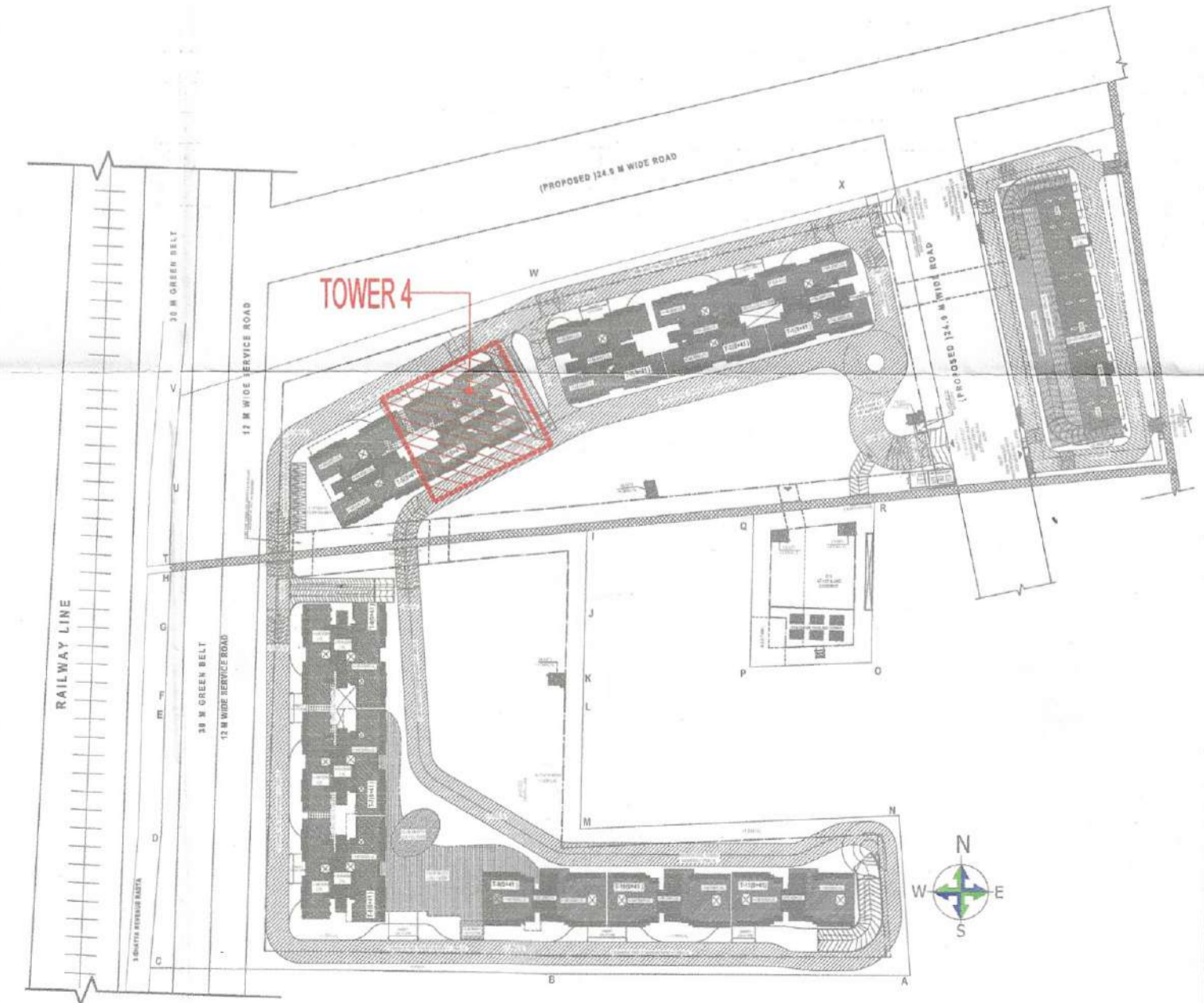
ARCHITECT: NISAR AHMED ANSARI ARCHITECT (B.Arch) CA/2005/36034

PROJECT: PROPOSED MIXED LAND USE COLONY (9% RESIDENTIAL COMPONENT & 2% COMMERCIAL COMPONENT) UNDER THE PROVISION OF THE AREA MEASURING ACT, 1956, IN THE REVENUE ESTATE GADGAULI KALAN, SECTOR 30, GURUGRAM MANESAR URBAN COMPLEX, LICENSE NO. 172 OF 2024, DATED 03.12.2024, BEING DEVELOPED BY SIGNATURE GLOBAL HOMES PVT. LTD

DRAWING TITLE: 1ST FLOOR & AREA LINE DIAGRAM (TYPE B1 TOWER 4)

SHEET NO. 42  
SCALE: 1:100  
DATE: 2025.08.14

ARCHITECT'S SIGN: NISAR AHMED ANSARI ARCHITECT (B.Arch) CA/2005/36034  
OWNER'S SIGN: SIGNATURE GLOBAL HOMES PVT. LTD



KEY PLAN SCALE: - NTS