

TOWER - 09_16TH, 25TH & 34TH REFUGE FLOOR ROAD SIDE

PLUMBING LEGEND:

- 110 OD SOIL & VENT PIPE
- 110 OD WASTE & VENT PIPE
- 110 OD KITCHEN WASTE & VENT PIPE
- 100 OD ANTI-SYPHONAGE PIPE
- DOMESTIC WATER SUPPLY DOWN TAKE PIPE
- FLUSHING WATER SUPPLY DOWN TAKE PIPE
- 180 OD RAIN WATER PIPE FOR TERRACE
- DOMESTIC WATER RISER PIPE
- FLUSHING WATER RISER PIPE
- 110 OD CONDENSATE WATER DRAIN PIPE
- ACCESS DOOR
- R1 ROAD LEVEL
- IL INVERT LEVEL OF PIPE
- CL CONNECTION LEVEL

FAR AREA AT TYPICAL FLOOR OF REFUGE FLOOR (All Distances are in Meter & Areas in Sq.M)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
A	1	RECTANGLE	L X B	40.21	18.90	759.969
TOTAL(A) = 759.969						

BALCONY IN NON FAR AREA (B)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
B1	4	RECTANGLE	L X B	4.32	1.72	29.72
B2	4	RECTANGLE	L X B	1.50	1.36	8.10
B3	4	RECTANGLE	L X B	2.70	1.72	18.576
B4	4	RECTANGLE	L X B	2.05	0.72	5.904
B5	4	RECTANGLE	L X B	1.95	1.60	12.480
B6	2	RECTANGLE	L X B	2.94	1.80	10.584
B7	1	RECTANGLE	L X B	2.26	0.20	0.452
B8	1	RECTANGLE	L X B	2.16	1.60	3.456
TOTAL (B) = 89.334						

BALCONY IN FAR AREA (G)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
BF1	4	RECTANGLE	L X B	1.95	0.52	4.056
TOTAL(G) = 4.056						

NON FAR SERVICES SHAFT AREA (C)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
A	4	RECTANGLE	L X B	1.00	1.60	6.40
B	4	RECTANGLE	L X B	1.00	1.50	6.00
C	1	RECTANGLE	L X B	0.50	0.95	0.475
D	1	RECTANGLE	L X B	0.50	0.34	0.170
E	1	RECTANGLE	L X B	0.50	0.67	0.335
TOTAL(C) = 13.460						

CUTOFF AREA (D)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
1	3	RECTANGLE	L X B	1.40	0.72	3.024
2	2	RECTANGLE	L X B	2.94	1.52	8.938
3	1	RECTANGLE	L X B	1.95	3.13	6.104
4	1	RECTANGLE	L X B	1.80	2.25	4.050
5	1	RECTANGLE	L X B	2.26	1.52	3.435
6	1	RECTANGLE	L X B	5.70	1.72	9.804
7	1	RECTANGLE	L X B	1.95	4.72	9.204
8	1	RECTANGLE	L X B	16.70	1.41	23.184
9	1	RECTANGLE	L X B	12.16	1.41	17.174
10	1	RECTANGLE	L X B	4.26	1.54	6.560
TOTAL(D) = 94.476						

NON FAR SERVICE SHAFT & LIFT (E)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
L1	4	RECTANGLE	L X B	2.20	2.20	16.360
L2	1	RECTANGLE	L X B	2.00	3.00	6.000
S1	2	RECTANGLE	L X B	3.07	3.76	23.088
S2	1	RECTANGLE	L X B	1.43	0.71	1.015
S3	1	RECTANGLE	L X B	1.43	0.62	0.887
S4	2	RECTANGLE	L X B	0.83	2.20	3.652
S5	1	RECTANGLE	L X B	1.53	0.62	0.949
S6	1	RECTANGLE	L X B	1.52	0.71	1.079
TOTAL (E) = 56.628						

NON FAR STAIRCASE AREA (F)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
SF1	2	RECTANGLE	L X B	5.00	2.70	27.000
SF2	1	RECTANGLE	L X B	1.25	0.25	0.313
SF3	1	RECTANGLE	L X B	1.25	0.30	0.375
LB1	1	RECTANGLE	L X B	1.80	2.00	3.600
LB2	1	RECTANGLE	L X B	1.50	2.50	3.750
TOTAL (F) = 35.038						

NON FAR REFUGE (H)

ITEM	NO.S	SHAP	FORMULA	WIDTH (MTR)	LENGTH (MTR)	AREA(SQ.MT.)
R1	1	RECTANGLE	L X B	1.50	1.54	2.387
R2	1	RECTANGLE	L X B	2.16	4.97	10.735
R3	1	RECTANGLE	L X B	2.44	1.74	4.246
R4	1	RECTANGLE	L X B	2.76	0.30	0.828
R5	1	RECTANGLE	L X B	3.04	0.90	2.736
R6	1	RECTANGLE	L X B	1.40	0.72	1.008
R7	1	RECTANGLE	L X B	1.50	1.41	2.115
TOTAL NON FAR AREA (H) = 24.655						

TOTAL FAR AREA AT TYP LVL = (A - B - C - D - E - F - H)

A	B	C	D	E	F	H
759.969	89.334	13.46	94.476	56.628	35.038	24.055
TOTAL FAR (I) = 451.6348 SQ.MT						

TOTAL BUILT UP AREA AT TYP LVL = (A - C - D - E)

A	C	D	E
759.969	13.46	94.476	56.628
TOTAL FAR (J) = 966.0047 SQ.MT			

DOOR SCHEDULE FLOOR (TOWER-9,10 & 11)

S.NO	TYPE	OPENING (FROM SSL)	LINTEL	SILL	HEIGHT	LOCATION
1	D1	2450	2450	50	2400	MAIN DOOR TO HRS. FIRE RATED DOOR
2	D2	900	2450	50	2400	BED ROOM S ROOM
3	D3	750	2450	50	2400	TOILET BALCONY
4	D4	600	2450	50	2400	OUT DOOR UNIT SFAFT
5	FDS	1800	2450	350	2100	FFHC SHAFT
6	FD	1500	2450	50	2400	REFUGE (D) HRS. FIRE RATED DOOR

WINDOW SCHEDULE FLOOR (TOWER-9,10 & 11)

S.NO	TYPE	OPENING	LINTEL (FROM SSL)	SILL	HEIGHT	LOCATION
1	SD1	1950	2500	50	2550	LIVING/DINING
2	SD2	1800	2500	50	2550	M BEDROOM
3	SD3	2000	2500	50	2550	BEDROOM-1 & 2
4	SD4	1200	2500	50	2550	KITCHEN
5	W	1500	2511	1111	1400	STAIRCASE
6	W1	1500	2700	950	1750	STAIRCASE
7	V	750	2700	1850	1050	TOILET

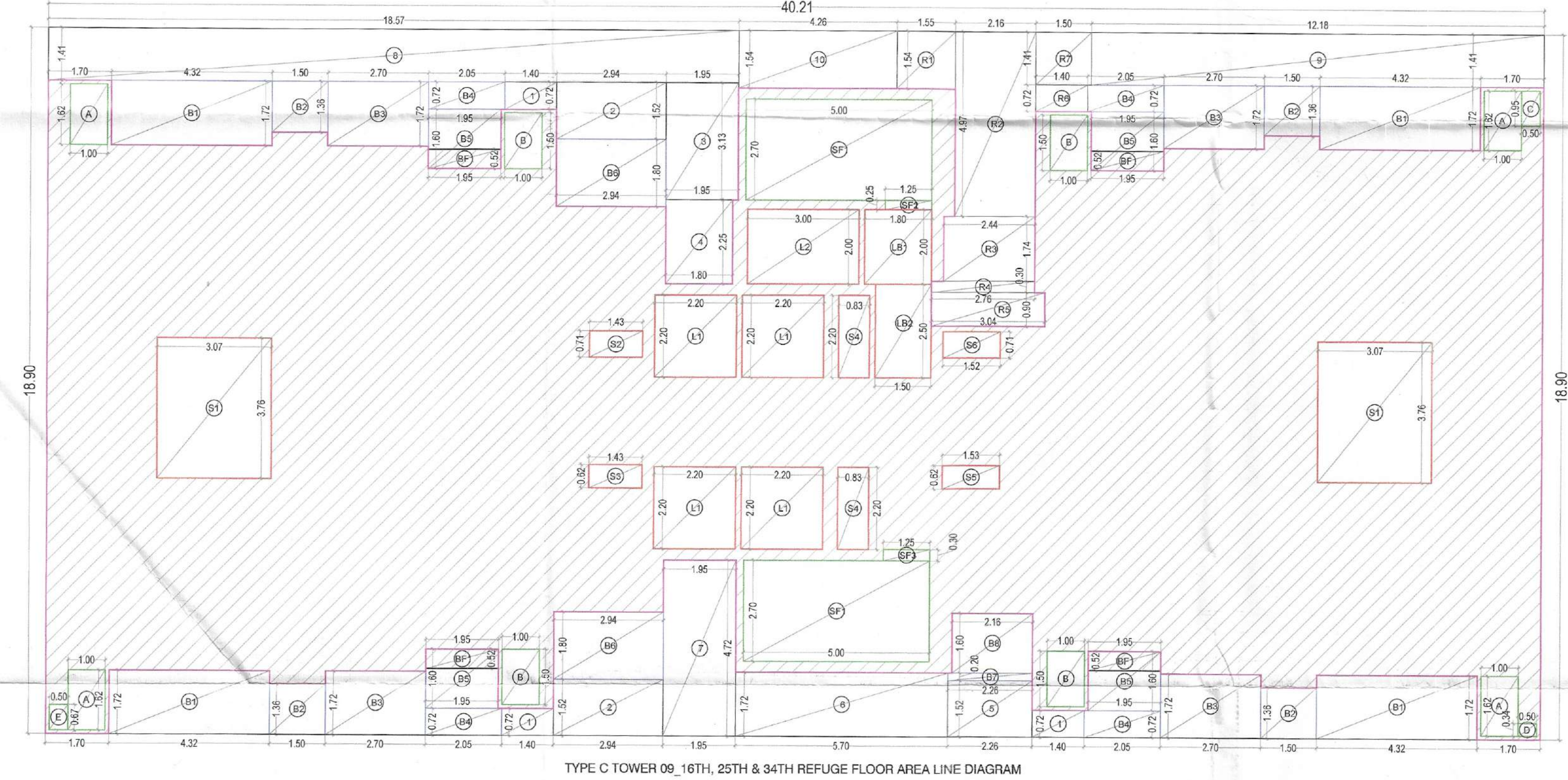
CLIENT: SIGNATUREGLOBAL HOMES PVT. LTD

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

PROJECT: PROPOSED MIXED LAND USE COLONY (98% RESIDENTIAL COMPONENT & 2% COMMERCIAL COMPONENT) UNDER TOD POLICY ON THE AREA MEASURING 13.5666 ACRES IN THE REVENUE ESTATE CADASTRAL SECTOR 37D GURUGRAM MANESAR URBAN COMPLEX, LICENSE NO.172 OF 2024, DATED 03.12.2024. BEING DEVELOPED BY SIGNATUREGLOBAL HOMES PVT. LTD

DRAWING TITLE: TOWER - 09_16TH, 25TH & 34TH REFUGE FLOOR & AREA LINE DIAGRAM

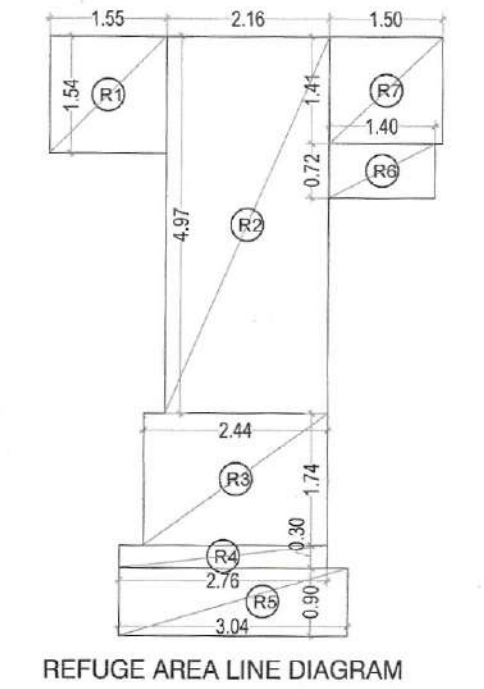
SHEET NO. 56 ARCHITECT'S SIGN NISAR AHMED ANSARI ARCHITECT (B.ARCH) CA/2005/36034 OWNER'S SIGN SIGNATUREGLOBAL HOMES PVT. LTD DATE: 2025.08.14



TYPE C TOWER 09_16TH, 25TH & 34TH REFUGE FLOOR AREA LINE DIAGRAM

Refuge floor levels

Floors	Levels (Mts.)
16th floor level	LVL + 60.700 M.
25th floor level	LVL + 90.400 M.
35th floor level	LVL + 120.100 M.



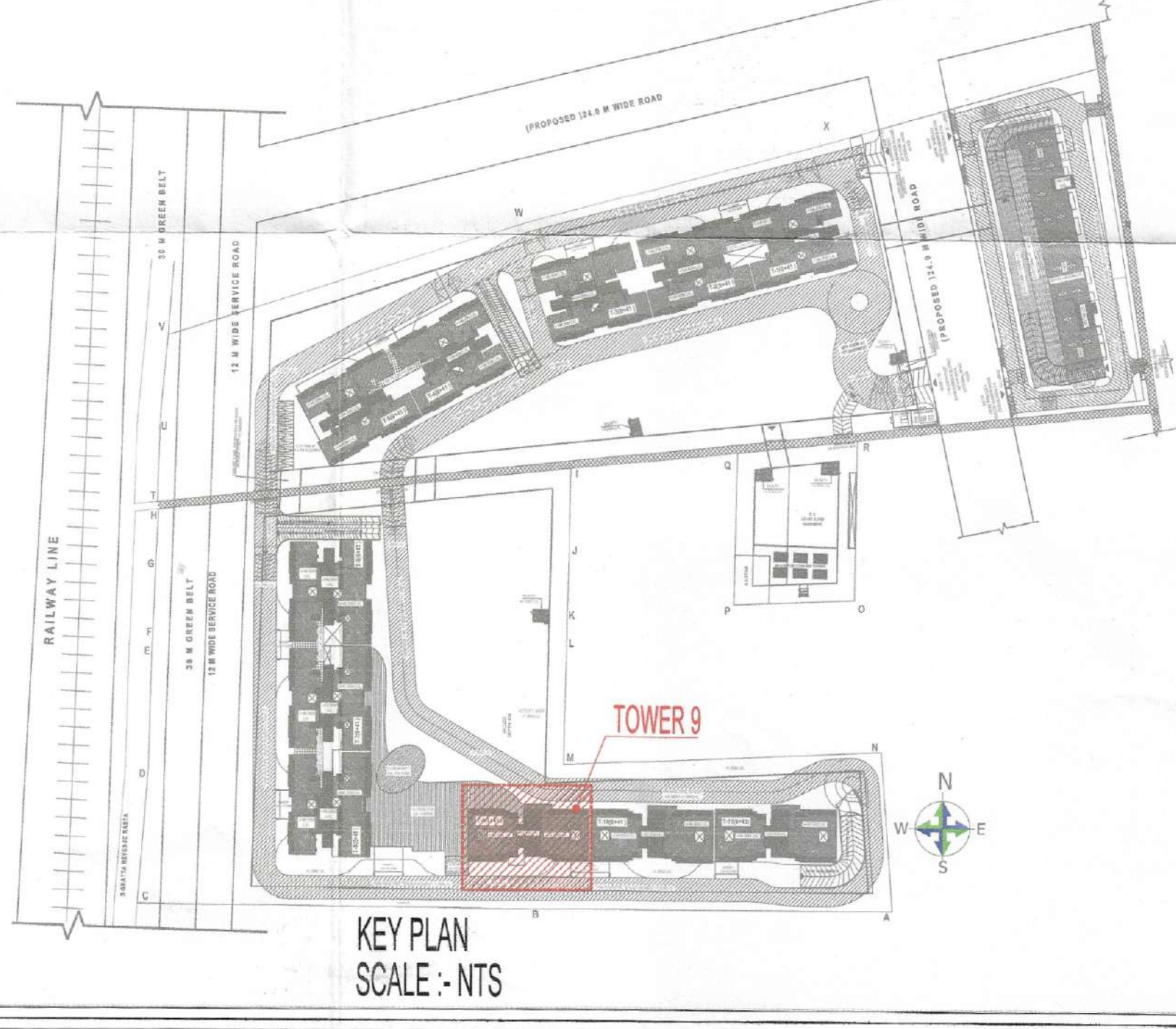
REFUGE AREA LINE DIAGRAM

NON FAR REFUGE (H)

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TOTAL NON FAR AREA (H) = 24.655						

TOWER 9 Refuge area calculation

Sr.no.	Floor	Area in sq.mt. / Nos
1	Gross area of 1 floor	460.380 SQ.M
2	Gross area of 2 floors	920.760 SQ.M
3	Total Gross area	920.760 SQ.M
4	Total No. of Occupancy (1 person every 12.5 sq.mt. as per NBC)	73.661 Nos.
5	Refuge area required per person as per NBC	22.098 SQ.M
6	Wheel chair space (0.9 sq.mt. for every 200 occupants as per NBC)	1.800 SQ.M
7	Total Refuge area required	23.898 SQ.M
8	Total Refuge area proposed	24.655 SQ.M



KEY PLAN SCALE: NTS

56
 S.T.P. (HO) Member Secretary B.P.A.C.
 S.T.P. (G) Member B.P.A.C.
 C.T.A. (H) Chairman B.P.A.C.
 DTP (HO)
 AD PA ATP
 SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED: GURPREET JI (HO)