

PROPOSED SITE LOCATION



FSI - NON FSI AREA STATEMENT									
Bldg/Wing Name	Bldg/Wing Ht.	3BHK + P. Office	3BHK	2BHK + P. Office	Studios	Total Rats	Total Showrooms	FSI AREA Proposed FSI	NON FSI AREA (S.Q.M.) Refuse CHWT Proposed Non FSI Area
A	23.40	1	0	2	0	3	0	492.87	0.00
B	81.00	19	0	36	0	55	0	9004.61	102.14
Commercial (showrooms) units:							7	1020.38	0.00
TOTAL							58	10517.86	292.54
Parking and Amenities Floors									
Basement Parking (0)									4235.05
Ground floor (excluding shops)									3511.39
Commercial showrooms - AHU									65.06
1st podium parking floor / Mezz. Floor (excluding shops)									2204.99
2nd podium parking floor									2783.91
3rd podium parking floor									2783.91
Amenity Podium									61.65
Building Top Terrace									701.86
STP + CHWT									105.37
CHWT + Pump room									211.00
Transformer + DG Set									55.00
1 to R Amenity Shop - 1 nos.									396.58
Total Area Commercial + Residential									10654.94
BUILDING A+B - TOTAL FSI - NON FSI									30708.86
As per SIA/NH/INFRA2/437439/2023 dated 26/12/2023 - TOTAL GROSS B.U.P (4747.73) = FSI (29739.52 sq.m) + NON FSI (20008.21 sq.m) has been approved.									20054.91

Plot Triangulation Before Amalgamation Final Plot No. 82			
Area calculation for plot			
1	0.5 x 12.53 x 2.02	=	12.66
2	0.5 x 11.67 x 6.39	=	37.29
3	0.5 x 14.75 x 6.38	=	47.05
4	0.5 x 39.60 x 10.72	=	212.26
5	0.5 x 50.30 x 26.09	=	656.16
6	0.5 x 75.46 x 17.39	=	656.12
7	0.5 x 75.46 x 20.90	=	788.56
8	0.5 x 47.93 x 32.91	=	788.69
9	0.5 x 42.18 x 115.34	=	2415.94
10	0.5 x 23.92 x 9.70	=	116.01
Total plot area			
343073			

Plot Triangulation Before Amalgamation Final Plot No. 83			
Area calculation for plot			
11	0.5 x 78.00 x 1.90	=	74.10
12	0.5 x 77.04 x 13.66	=	526.18
13	0.5 x 77.05 x 18.34	=	706.55
14	0.5 x 76.21 x 11.32	=	431.35
15	0.5 x 76.86 x 10.00	=	384.30
16	0.5 x 77.76 x 6.16	=	239.50
17	0.5 x 78.30 x 6.64	=	259.96
18	0.5 x 79.06 x 6.64	=	262.48
Total plot area			
258442			

Plot Triangulation After Amalgamation Final Plot No. 82+ Final Plot 83			
Area calculation for plot			
1	0.5 x 12.53 x 2.02	=	12.66
2	0.5 x 11.67 x 6.39	=	37.29
3	0.5 x 14.75 x 6.38	=	47.05
4	0.5 x 39.60 x 10.72	=	212.26
5	0.5 x 50.30 x 26.09	=	656.16
6	0.5 x 75.46 x 17.39	=	656.12
7	0.5 x 75.46 x 20.90	=	788.56
8	0.5 x 47.93 x 32.91	=	788.69
9	0.5 x 42.18 x 115.34	=	2415.94
10	0.5 x 23.92 x 9.70	=	116.01
11	0.5 x 78.00 x 1.90	=	74.10
12	0.5 x 77.04 x 13.66	=	526.18
13	0.5 x 77.05 x 18.34	=	706.55
14	0.5 x 76.21 x 11.32	=	431.35
15	0.5 x 76.86 x 10.00	=	384.30
16	0.5 x 77.76 x 6.16	=	239.50
17	0.5 x 78.30 x 6.64	=	259.96
18	0.5 x 79.06 x 6.64	=	262.48
Total plot area			
6315.15			

Open Space Triangulation Area calculation for open space			
1	0.5 x 34.63 x 11.42	=	197.79
2	0.5 x 34.63 x 10.28	=	177.99
3	0.5 x 32.13 x 8.99	=	144.42
4	0.5 x 14.77 x 9.71	=	71.71
5	0.5 x 12.53 x 2.04	=	12.79
Total Area			
604.63			

Debris Calculation	
Total Basement Area	4398.09 sq.m
Average Height	6.95 m
Total excavated volume	30546.73 cum
Less Volume of existing structure to be demolished	900 cum
Net excavated volume	29646.73 cum
Volume used for landscape	1979.141 cum
Volume used for backfilling & road preparation	12460.02 cum
Net volume to be disposed	15227.56 cum
Net volume to be disposed (1cum = 0.353 brass)	5375.329 brass

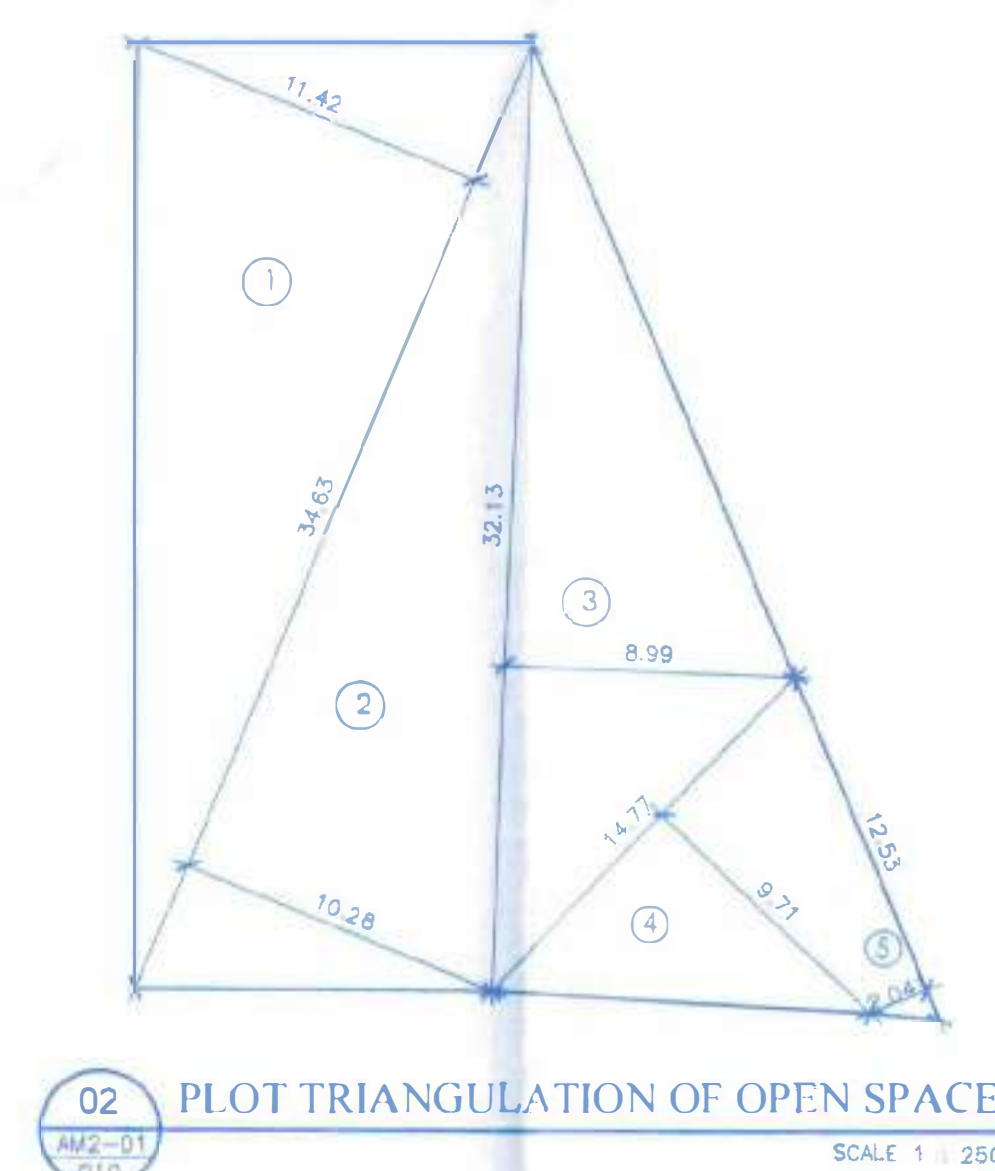
Total Built up area statement		
Sr.No.	Typology	Area (Sq.m.)
1	Residential FSI	9697.48
2	Commercial FSI	1020.38
3	Common Amenity FSI	117.09
4	Total	10654.94

Built-up area statement for Amenities		
Sr.No.	Amenities	Area Proposed
1	Entrance Lobbies	18.00
2	Sanitary Block	4.11
3	Society Office	24.98
4	Driver's room	14.47
5	Accessible Toilet	0.00
6	Fitness Center	24.93
7	Creche	24.93
8	Security Cabin	0.00
Total Area for amenities		111.38

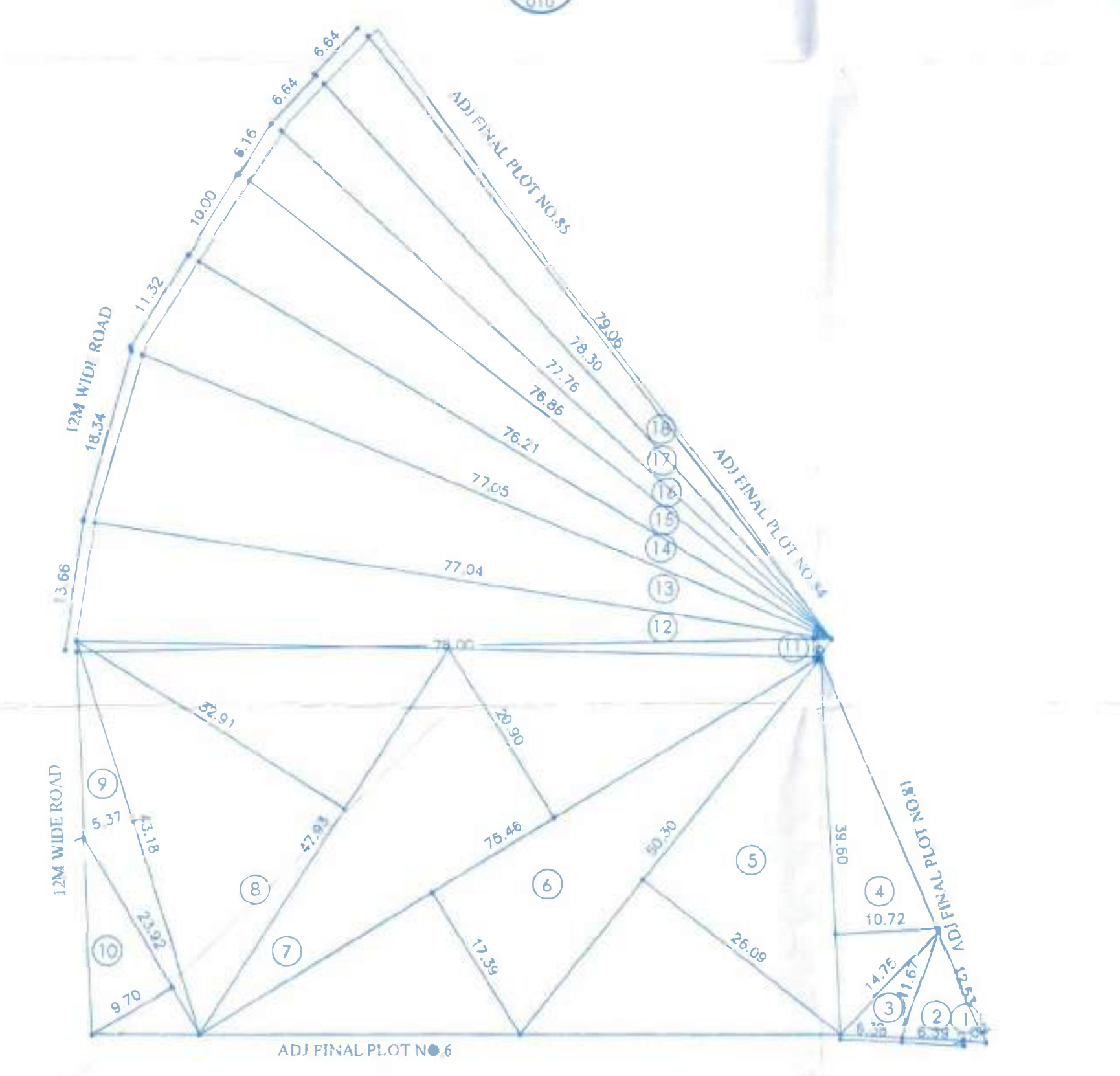
Plot Area Statement Before Amalgamation				
S.No.	Area As Per Demarcation	Area As Per Prc	Minimum Area	Net Plot Area
FINAL PLOT NO. 82	343073	3144.40	3144.40	3144.40
FINAL PLOT NO. 83	288442	2873.26	2873.26	2873.26
TOTAL	6315.15	6017.66	6017.66	6017.66

Plot Area Statement After Amalgamation				
S.No.	Area As Per Demarcation	Area As Per Prc	Minimum Area	Net Plot Area
FINAL PLOT NO. 82 + FINAL PLOT NO. 83	6315.15	6017.66	6017.66	6017.66
TOTAL	6315.15	6017.66	6017.66	6017.66

Population Calculation for Building/Wing A+B			
Commercial Showrooms			
Floor	Carpet	Factor	Population
Ground	664.25	3	221
First Podium / Mezz floor	359.82	6	69
Total Population for Comm. showrooms			
290			
For 1 to R Amenity shop			
Ground	121.98	3	41
First Podium / Mezz floor	172.86	6	29
Total Population for 1 to R amenity shop			
69			
Residential Bldg/Wing			
A bldg/wing	3	5	15
B bldg/wing	55	5	275
Total Population for residential Bldg/Wing A+B			
290			
Total Population for commercial + residential			
641			



02 PLOT TRIANGULATION OF OPEN SPACE SCALE 1 : 200



01 PLOT TRIANGULATION SCALE 1 : 600

Built-up Area Statement - Bldg / Wing A									
Floors	3BHK + P. Office	3BHK	2BHK + P. Office	Studio	Proposed Area				
1st	1	0	2	0	492.87				
2nd	0	0	0	0	0.00				
3rd	0	0	0	0	0.00				
4th	0	0	0	0	0.00				
5th	0	0	0	0	0.00				
6th	0	0	0	0	0.00				
7th	0	0	0	0	0.00				
8th	0	0	0	0	0.00				
9th	0	0	0	0	0.00				
10th	0	0	0	0	0.00				
11th	0	0	0	0	0.00				
12th	0	0	0	0	0.00				
13th	0	0	0	0	0.00				
14th	0	0	0	0	0.00				
15th	0	0	0	0	0.00				
16th	0	0	0	0	0.00				
17th	0	0	0	0	0.00				
18th	0	0	0	0	0.00				
19th	0	0	0	0	0.00				
20th	0	0	0	0	0.00				
21st	0	0	0	0	0.00				
22nd	0	0	0	0	0.00				
23rd	0	0	0	0	0.00				
24th	0	0	0	0	0.00				
25th	0	0	0	0	0.00				
26th	0	0	0	0	0.00				
27th	0	0	0	0	0.00				
28th	0	0	0	0	0.00				
29th	0	0	0	0	0.00				
30th	0	0	0	0	0.00				
Total					492.87				
Tenements					3				

Built-up area statement for Commercial		
Sr.No.	Floor	Area (Sq.m.)
1	Ground Floor	631.23
2	First Podium / Mezz floor	389.15
Total		1020.38

Water Calculation for Bldg/Wing A		
a. No. of Tenements	87	
b. No. of Population (x 5)	435	
c. OHWT Capacity (x 135)	58725	
d. Fire Fighting	20,000	
e. Total OHWT Capacity	78,725	
f. UGW Capacity - OHWT x 1.5	88,088	
g. Fire Fighting	1,50,000	
h. Total UGW Capacity - A	2,38,088	

Water Calculation for Bldg/Wing B		
a. No. of Tenements	87	
b. No. of Population (x 5)	435	
c. OHWT Capacity (x 135)	58725	
d. Fire Fighting	20,000	
e. Total OHWT Capacity	78,725	
f. UGW Capacity - OHWT x 1.5	88,088	
g. Fire Fighting	1,50,000	
h. Total UGW Capacity - B	2,38,088	

Water Calculation for commercial showrooms		
a. No. of Population	351	
b. OHWT Capacity (x 45)	15789	
c. Total OHWT Capacity	15,789	
d. UGW Capacity - OHWT x 1.5	23,683	
e. Total UGW Capacity	23,683	

Water Calculation for commercial showrooms			For every 100sq.m, m			
a	No. of Population	351	Showrooms	294.80	20	61
b	UICWT Capacity (x 45)	15789	(1 to R Amenity shop)	104.06	6	18
c	Total OHWT Capacity	15789	Total required for commercial	26	79	
d	Total OHWT Capacity	23,683	Total required for commercial + v	65	137	
e	Total LGWT Capacity	23,683	*Note: Parking Provision in TQD zone shall be as those mentioned in UDPCR			
			Thereby for TQD rules	33	69	
			Residential Visitor Parking: 5%	2	3	
			Disability parking	1	0	
			Total Parking Requirement	35	72	
			Max. free permissible (x 1.5)	52	108	
			Provided	115	261	
			Excess parking provided	303	253	