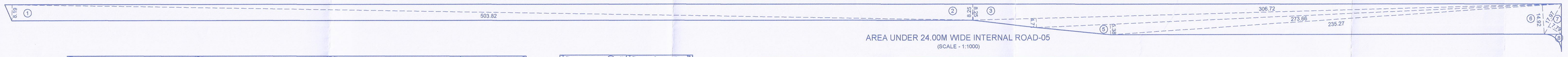
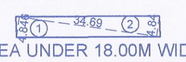


AREA UNDER 24.00M WIDE INTERNAL ROAD-05
(SCALE - 1:1000)

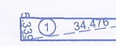
AREA UNDER 24.00M WIDE INTERNAL ROAD-03
(SCALE - 1:1000)

AREA UNDER 24.00M WIDE INTERNAL ROAD-02
(SCALE - 1:1000)



AREA UNDER 18.00M WIDE INTERNAL ROAD-01
(SCALE - 1:1000)

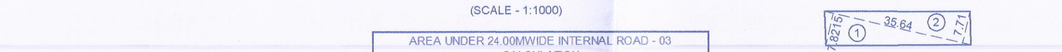
AREA UNDER 24.00M/WIDE INTERNAL ROAD - 05 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	503.82	X	8.19	X	0.5	=		2063.14
2]	503.82	X	8.25	X	0.5	=		2078.26
3]	306.72	X	8.25	X	0.5	=		1265.22
4]	306.72	X	4.71	X	0.5	=		722.33
5]	273.66	X	5.38	X	0.5	=		736.15
6]	235.27	X	14.920	X	0.5	=		1755.11
7]	17.97	X	7.79	X	0.5	=		69.99
8]	AREA AS PER POLYLINE					=		17.39
					TOTAL	=		8707.59



AREA UNDER 18.00M WIDE INTERNAL ROAD-02
(SCALE - 1:1000)

AREA UNDER 18.00 M WIDE INTERNAL ROAD - 02 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	34.48	X	5.339	X	0.5	=		92.04
2]	34.92	X	4.47	X	0.5	=		78.05
3]	68.69	X	4.94	X	0.5	=		169.66
					TOTAL	=		339.75

AREA UNDER 24.00M/WIDE INTERNAL ROAD - 03 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	34.59	X	8.02	X	0.5	=		138.71
2]	67.24	X	4.16	X	0.5	=		139.86
3]	67.24	X	8.39	X	0.5	=		282.07
4]	34.98	X	8.22	X	0.5	=		143.77
5]	69.05	X	4.12	X	0.5	=		142.24
6]	69.05	X	7.98	X	0.5	=		275.51
7]	34.76	X	7.82	X	0.5	=		135.91
8]	69.94	X	4.131	X	0.5	=		144.46
9]	69.94	X	7.79	X	0.5	=		272.42
10]	35.02	X	7.64	X	0.5	=		133.76
11]	35.02	X	7.47	X	0.5	=		130.80
					TOTAL	=		1909.52

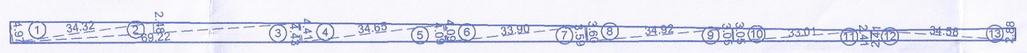


AREA UNDER 24.00M WIDE INTERNAL ROAD-01
(SCALE - 1:1000)

AREA UNDER 24.00M/WIDE INTERNAL ROAD - 01 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	35.64	X	7.8215	X	0.5	=		139.38
2]	35.64	X	7.71	X	0.5	=		137.39
					TOTAL	=		276.77

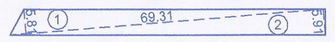
AREA UNDER 24.00M/WIDE INTERNAL ROAD - 02 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	35.50	X	7.31	X	0.5	=		129.79
2]	35.50	X	7.66	X	0.5	=		135.97
3]	35.43	X	7.65	X	0.5	=		135.52
4]	35.43	X	7.814	X	0.5	=		138.43
					TOTAL	=		539.66

AREA UNDER 18.00 M WIDE INTERNAL ROAD - 01 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	34.69	X	4.846	X	0.5	=		84.05
2]	34.69	X	4.84	X	0.5	=		83.98
					TOTAL	=		168.00



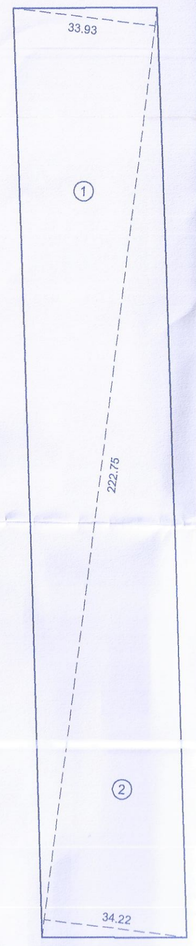
AREA UNDER 18.00M WIDE INTERNAL ROAD-03
(SCALE - 1:1000)

AREA UNDER 18.00M/WIDE INTERNAL ROAD - 03 CALCULATION								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	34.92	X	4.97	X	0.5	=		85.29
2]	69.22	X	2.48	X	0.5	=		85.83
3]	69.22	X	4.42	X	0.5	=		152.98
4]	34.65	X	4.41	X	0.5	=		76.40
5]	34.65	X	4.09	X	0.5	=		70.86
6]	33.90	X	4.09	X	0.5	=		69.33
7]	33.90	X	3.59	X	0.5	=		60.85
8]	34.92	X	3.60	X	0.5	=		62.86
9]	34.92	X	3.05	X	0.5	=		53.25
10]	33.01	X	3.05	X	0.5	=		50.34
11]	33.01	X	2.41	X	0.5	=		39.78
12]	34.58	X	2.41	X	0.5	=		41.67
13]	34.58	X	2.88	X	0.5	=		49.80
					TOTAL	=		899.22

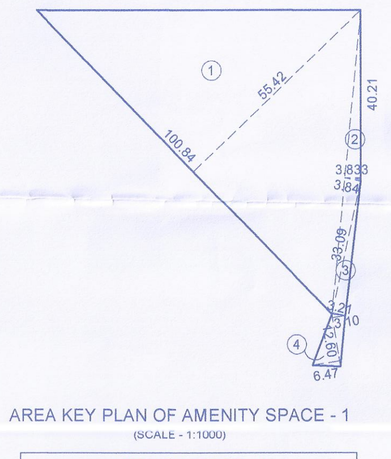


AREA KEY PLAN OF 24.00 M. ROAD WIDENING
(SCALE - 1:1000)

ROAD WIDENING AREA CALCULATIONS OF HISSA NO. 1/11 (24.00 MTR WIDE ROAD)			
(BY TRIANGULATION METHOD)			
1.	0.5 X 69.31 X 5.81	=	201.34 SQ.M.
2.	0.5 X 69.31 X 5.91	=	204.66 SQ.M.
TOTAL ROAD WIDENING AREA		=	406.00 SQ.M.



AREA KEY PLAN OF AMENITY SPACE - 04
(SCALE - 1:1000)

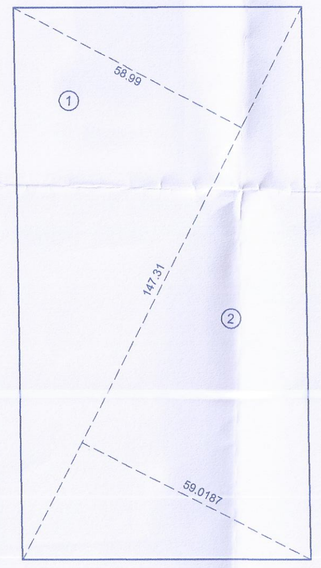


AREA KEY PLAN OF AMENITY SPACE - 1
(SCALE - 1:1000)

AMENITY SPACE - 1			
(BY TRIANGULATION METHOD)			
1.	0.5 X 100.84 X 55.42 =		2794.28 SQ.M.
2.	0.5 X 40.21 X 3.833 =		77.06 SQ.M.
3.	0.5 X 33.09 X (3.84+3.21) =		116.64 SQ.M.
4.	0.5 X 12.60 X (3.10+6.47) =		60.29 SQ.M.
TOTAL AMENITY SPACE-1 AREA =			3048.27 SQ.M.

AREA KEY PLAN OF AMENITY SPACE - 02
(SCALE - 1:1000)

AMENITY SPACE-02 AREA CALCULATIONS								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	181.50	X	33.73	X	0.5	=		3061.06
2]	181.50	X	34.48	X	0.5	=		3129.13
TOTAL						=		6190.19

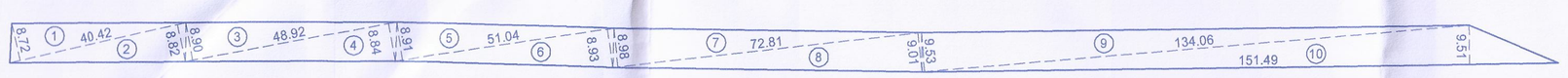


AREA KEY PLAN OF AMENITY SPACE - 03
(SCALE - 1:1000)

AMENITY SPACE-04 AREA CALCULATIONS								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	222.75	X	34.22	X	0.5	=		3811.25
2]	222.75	X	33.93	X	0.5	=		3778.95
TOTAL						=		7590.20

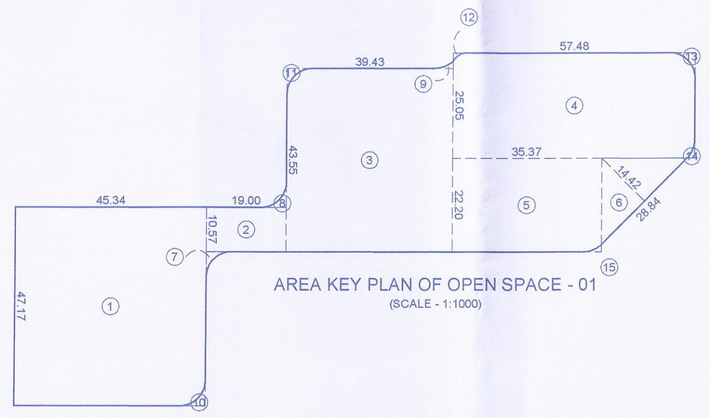
AMENITY SPACE-03 AREA CALCULATIONS								
(BY TRIANGULATION METHOD)								
Sr.No.	Length Meter		Width Meter		No.			Total Sq.M.
ADDITIONS FOR								
1]	147.31	X	58.99	X	0.5	=		4344.91
2]	147.31	X	59.0187	X	0.5	=		4347.02
TOTAL						=		8691.93

TOTAL AMENITY SPACE AREA			
(BY TRIANGULATION METHOD)			
1]	AMENITY SPACE - 01	=	3048.27
2]	AMENITY SPACE - 02	=	6190.19
3]	AMENITY SPACE - 03	=	8691.93
4]	AMENITY SPACE - 04	=	7590.20
	TOTAL AREA	=	25520.59



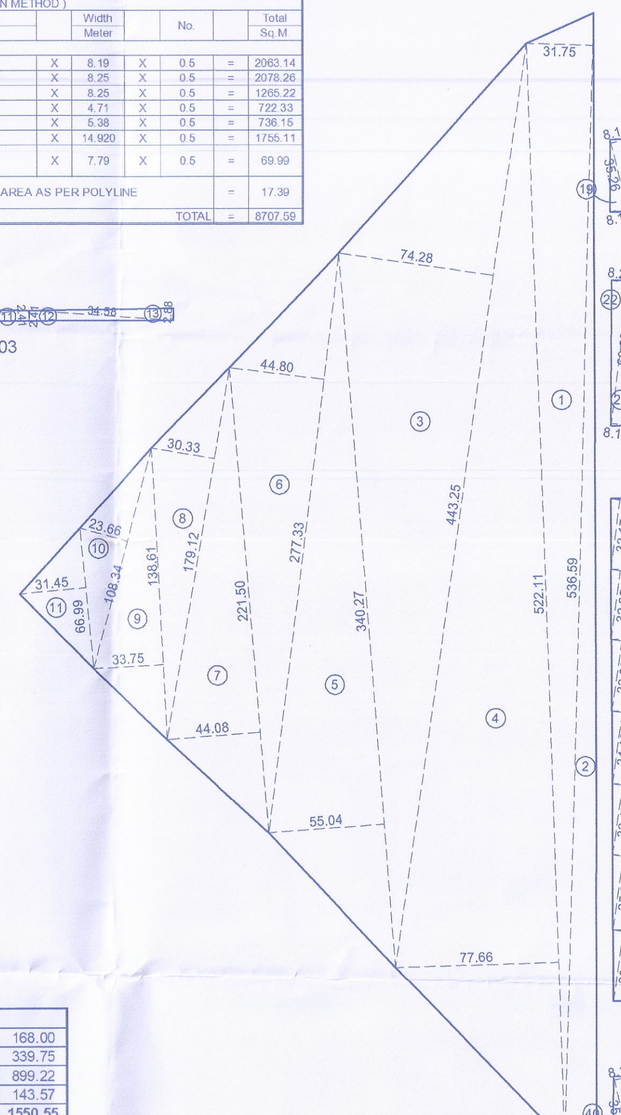
AREA KEY PLAN OF GREEN BELT
(SCALE - 1:1000)

GREEN BELT AREA CALCULATIONS OF HISSA NO.1/1 TO 1/11			
(BY TRIANGULATION METHOD)			
1.	0.5 X 40.42 X 8.72 =		176.23 SQ.M.
2.	0.5 X 40.42 X 8.82 =		178.25 SQ.M.
3.	0.5 X 48.92 X 8.90 =		217.89 SQ.M.
4.	0.5 X 48.92 X 8.84 =		216.23 SQ.M.
5.	0.5 X 51.04 X 8.91 =		227.38 SQ.M.
6.	0.5 X 51.04 X 8.93 =		227.89 SQ.M.
7.	0.5 X 72.81 X 8.98 =		326.92 SQ.M.
8.	0.5 X 72.81 X 9.01 =		328.01 SQ.M.
9.	0.5 X 134.06 X 9.53 =		638.80 SQ.M.
10.	0.5 X 151.49 X 9.55 =		723.05 SQ.M.
TOTAL ADDITIONS =			3260.45 SQ.M.



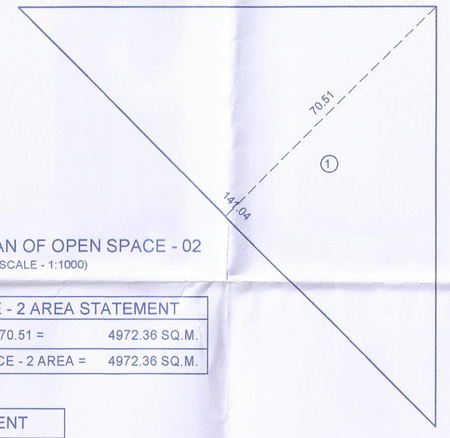
AREA KEY PLAN OF OPEN SPACE - 01
(SCALE - 1:1000)

OPEN SPACE - 1 AREA STATEMENT		
ADDITIONS :-		
1.	45.34 X 47.17 =	2138.69 SQ.M
2.	19.00 X 10.57 =	200.83 SQ.M
3.	39.43 X 43.55 =	1717.18 SQ.M
4.	57.48 X 25.05 =	1439.87 SQ.M
5.	35.37 X 22.20 =	785.21 SQ.M
6.	0.50 x 28.84 X 14.42 =	207.94 SQ.M
7.	AREA AS PER POLYLINE =	7.72 SQ.M
8.	AREA AS PER POLYLINE =	7.72 SQ.M
9.	AREA AS PER POLYLINE =	2.62 SQ.M
TOTAL ADDITIONS =		6507.78 SQ.M
DEDUCTIONS:-		
10.	AREA AS PER POLYLINE =	7.72 SQ.M
11.	AREA AS PER POLYLINE =	7.72 SQ.M
12.	AREA AS PER POLYLINE =	1.82 SQ.M
13.	AREA AS PER POLYLINE =	5.53 SQ.M
14.	AREA AS PER POLYLINE =	2.30 SQ.M
15.	AREA AS PER POLYLINE =	2.33 SQ.M
		27.42 SQ.M
TOTAL OPEN SPACE -1 = (6507.78 - 27.42)= 6480.36 SQ.M		



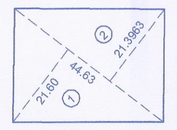
AREA KEY PLAN OF PLOT
(SCALE - 1:1000)

PLOT AREA CALCULATION			
(BY TRIANGULATION METHOD)			
1.	0.5 X 536.59 X 31.75 =		8518.37 SQ.M.
2.	0.5 X 536.59 X 15.25 =		4091.50 SQ.M.
3.	0.5 X 443.25 X 74.28 =		16462.30 SQ.M.
4.	0.5 X 522.11 X 77.66 =		20273.53 SQ.M.
5.	0.5 X 340.27 X 55.04 =		9364.23 SQ.M.
6.	0.5 X 277.33 X 44.80 =		6212.19 SQ.M.
7.	0.5 X 221.50 X 44.08 =		4881.86 SQ.M.
8.	0.5 X 178.12 X 30.33 =		2716.35 SQ.M.
9.	0.5 X 138.61 X 33.75 =		2339.04 SQ.M.
10.	0.5 X 108.34 X 23.66 =		1281.66 SQ.M.
11.	0.5 X 66.99 X 31.45 =		1053.42 SQ.M.
12.	0.5 X 181.20 X 41.63 =		3771.68 SQ.M.
13.	0.5 X 182.24 X 15.16 =		1381.38 SQ.M.
14.	0.5 X 280.10 X 20.03 =		2805.20 SQ.M.
15.	0.5 X 100.99 X 45.31 =		2287.70 SQ.M.
16.	0.5 X 75.05 X 38.88 =		1458.97 SQ.M.
17.	0.5 X 227.38 X 33.94 =		3858.64 SQ.M.
18.	0.5 X 227.38 X 34.22 =		3890.47 SQ.M.
19.	0.5 X 35.26 X 8.12 X 2 =		286.31 SQ.M.
20.	0.5 X 234.19 X 66.46 =		7782.13 SQ.M.
21.	0.5 X 234.19 X 66.19 =		7750.52 SQ.M.
22.	0.5 X 69.99 X 8.22 =		286.43 SQ.M.
23.	0.5 X 69.99 X 8.10 =		282.24 SQ.M.
24.	0.5 X 236.42 X 33.79 =		3994.32 SQ.M.
25.	0.5 X 236.42 X 33.17 =		3921.03 SQ.M.
26.	0.5 X 236.64 X 34.77 =		4113.99 SQ.M.
27.	0.5 X 236.64 X 32.85 =		3886.81 SQ.M.
28.	0.5 X 236.57 X 34.08 =		4031.15 SQ.M.
29.	0.5 X 236.57 X 33.63 =		3977.92 SQ.M.
30.	0.5 X 235.79 X 33.43 =		3941.23 SQ.M.
31.	0.5 X 235.79 X 34.19 =		4030.83 SQ.M.
32.	0.5 X 235.25 X 34.49 =		4056.89 SQ.M.
33.	0.5 X 235.25 X 33.47 =		3936.91 SQ.M.
34.	0.5 X 234.49 X 32.68 =		3831.57 SQ.M.
35.	0.5 X 234.49 X 35.30 =		4138.75 SQ.M.
36.	0.5 X 234.75 X 34.08 =		4000.14 SQ.M.
37.	0.5 X 234.75 X 33.88 =		3976.67 SQ.M.
38.	0.5 X 227.38 X 34.22 =		3890.47 SQ.M.
39.	0.5 X 227.38 X 33.94 =		3858.64 SQ.M.
40.	0.5 X 35.26 X 8.12 X 2 =		286.31 SQ.M.
TOTAL ADDITIONS =			176909.75 SQ.M.



AREA KEY PLAN OF OPEN SPACE - 02
(SCALE - 1:1000)

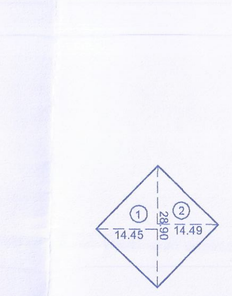
OPEN SPACE - 2 AREA STATEMENT		
1.	0.5 X 141.04 X 70.51 =	4972.36 SQ.M.
TOTAL OPEN SPACE - 2 AREA =		4972.36 SQ.M.



AREA KEY PLAN OF OPEN SPACE - 03
(SCALE - 1:1000)

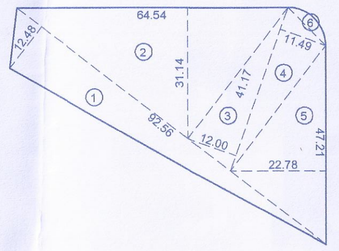
OPEN SPACE - 3 AREA STATEMENT		
ADDITIONS :-		
1.	1/2 X 21.60 X 44.63 =	482.00 SQ.M.
2.	1/2 X 21.3963 X 44.63 =	477.46 SQ.M.
TOTAL OPEN SPACE - 3 AREA =		959.46 SQ.M.

TOTAL OPEN SPACE AREA STATEMENT		
1.	OPEN SPACE - 1 =	6480.36 SQ.M.
2.	OPEN SPACE - 2 =	4972.36 SQ.M.
3.	OPEN SPACE - 3 =	959.46 SQ.M.
4.	OPEN SPACE - 4 =	418.00 SQ.M.
5.	OPEN SPACE - 5 =	2845.34 SQ.M.
6.	OPEN SPACE - 6 =	1537.84 SQ.M.
TOTAL OPEN SPACE AREA =		17013.36 SQ.M.



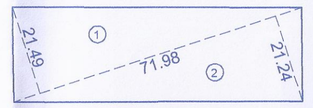
AREA KEY PLAN OF OPEN SPACE - 04
(SCALE - 1:1000)

OPEN SPACE - 4 AREA STATEMENT		
ADDITIONS :-		
1.	1/2 X 14.45 X 28.90 =	208.61 SQ.M.
2.	1/2 X 14.49 X 28.90 =	209.39 SQ.M.
TOTAL OPEN SPACE - 4 AREA =		418.00 SQ.M.



AREA KEY PLAN OF OPEN SPACE - 5
(ON PODIUM)
(SCALE - 1:1000)

OPEN SPACE - 5 AREA STATEMENT		
ADDITIONS :-		
1.	0.50 X 92.56 X 12.48 =	577.57 SQ.M.
2.	0.50 X 64.54 X 31.14 =	1004.89 SQ.M.
3.	0.50 X 12.00 X 41.17 =	247.02 SQ.M.
4.	0.50 X 11.49 X 41.17 =	236.52 SQ.M.
5.	0.50 X 47.21 X 22.78 =	537.72 SQ.M.
6.	AS PER POLYLINE =	41.61 SQ.M.
TOTAL OPEN SPACE - 5 AREA =		2645.34 SQ.M.



AREA KEY PLAN OF OPEN SPACE - 06
(SCALE - 1:1000)

OPEN SPACE - 7 AREA STATEMENT		
ADDITIONS :-		
1.	1/2 X 71.98 X 21.49 =	773.42 SQ.M.
2.	1/2 X 71.98 X 21.24 =	764.42 SQ.M.
TOTAL OPEN SPACE - 7 AREA =		1537.84 SQ.M.

TOTAL AREA UNDER 18.00 M WIDE INTERNAL ROAD			
1]	AREA UNDER 18.00MWIDE INTERNAL ROAD - 01	=	168.00
2]	AREA UNDER 18.00MWIDE INTERNAL ROAD- 02	=	339.75
3]	AREA UNDER 18.00MWIDE INTERNAL ROAD - 03	=	899.22
4]	AREA UNDER 18.00MWIDE INTERNAL ROAD - 04	=	143.57
	TOTAL	=	1550.55

TOTAL AREA UNDER 24.00MWIDE INTERNAL ROAD			
1]	AREA UNDER 24.00MWIDE INTERNAL ROAD - 01	=	276.77
2]	AREA UNDER 24.00MWIDE INTERNAL ROAD - 02	=	539.66
3]	AREA UNDER 24.00MWIDE INTERNAL ROAD - 03	=	1939.52
4]	AREA UNDER 24.00MWIDE INTERNAL ROAD - 04	=	200.41
5]	AREA UNDER 24.00MWIDE INTERNAL ROAD - 05	=	8707.59
	TOTAL	=	11663.95

BP LAYOUT PLAN

02 / 46

STAMP OF APPROVAL

Revised Date- 16/07/2025
APPROVED SUBJECT CONDITION
APPROVED UNDER COMMENCEMENT CERTIFICATE NO. CC/1445/25
Building Inspector (B.P./D.P. Zone No.-1) P.M.C. Deputy Engineer P.M.C.
PUNE MUNICIPAL CORPORATION BUILDING & CONTROL DEPARTMENT APPROVED

NAME OF PROJECT :

REVISED GROUP HOUSING PROJECT AT S.NO. 9 TO 14, OLD HISSA NO. 1/1+1/2+1/3+1/4+1/5+1/6+1/7+1/8+1/9+1/10+ 1/11+1/15+1/17+1/18+1/20+1/21+1/22+1/23+1/24+1/25+1/26+1/28 NEW HISSA NO. 1/71, AT- MUNDHAWA, TAL- HAVELI, PUNE.

NAME & SIGN OF OWNER / PAH :

ALL THE RESPONSIBILITY PERTAINING TO WORKING DRAWINGS, ARCHITECTURAL DESIGN, AND SUPERVISION SHALL BE OF ME / US. THIS MUNICIPAL DRAWING HAS BEEN PREPARED ON BASIS OF THE LEGAL AND FACTUAL ASPECTS EXPLAINED BY ME / US AND INFORMATION, DRAWINGS AND DOCUMENTS SUPPLIED BY ME / US AND I/WE ASSURE THAT THE SAME IS LEGAL, VALID, CORRECT, AND ALL THE NECESSARY CONSENTS, APPROVALS AND NOC REQUIRED AS PER APPLICABLE LAWS INCLUDING THE RERA ACT AND INCLUDING THOSE REQUIRED FOR SANCTIONS AND REVISIONS, IF ANY, ARE /WILL BE OBTAINED BY ME /US. IF I / WE, THE UNDERSIGNED OWNER /PAH SHALL BE SOLELY RESPONSIBLE FOR THE INFORMATION, DRAWINGS, REPORTS AND DOCUMENTS PROVIDED BY ME /US AND LEGAL AND FACTUAL ASPECTS EXPLAINED BY ME/US ON BASIS OF WHICH THIS PLAN IS PREPARED AND SUBMITTED FOR APPROVAL AND FOR ANY ERRORS OR OMISSIONS OR LIABILITY AND CONSEQUENCES AND DISPUTES ARISING OR DUE TO AFORESAID. I/WE ACKNOWLEDGE THAT M/S. CRYSTAL ARCH OR ANYONE WORKING FOR IT SHALL NOT BE RESPONSIBLE OR LIABLE FOR THE SAME IN ANY MANNER AND I /WE, THE UNDERSIGNED, SHALL MAKE GOOD ANY LOSS, IF ANY, SUFFERED BY THEM.

PINNI CO. OPERATIVE HOUSING SOCIETY LTD. &
SHARAD CO. OPERATIVE HOUSING SOCIETY LTD.
THROUGH,
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MAHARASHTRA - 400023.

ARCHITECT :

SCALE	DATE	DRAWN BY	CHECKED BY
1:1000	10/07/2025	SURAJ	SUCHITA

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