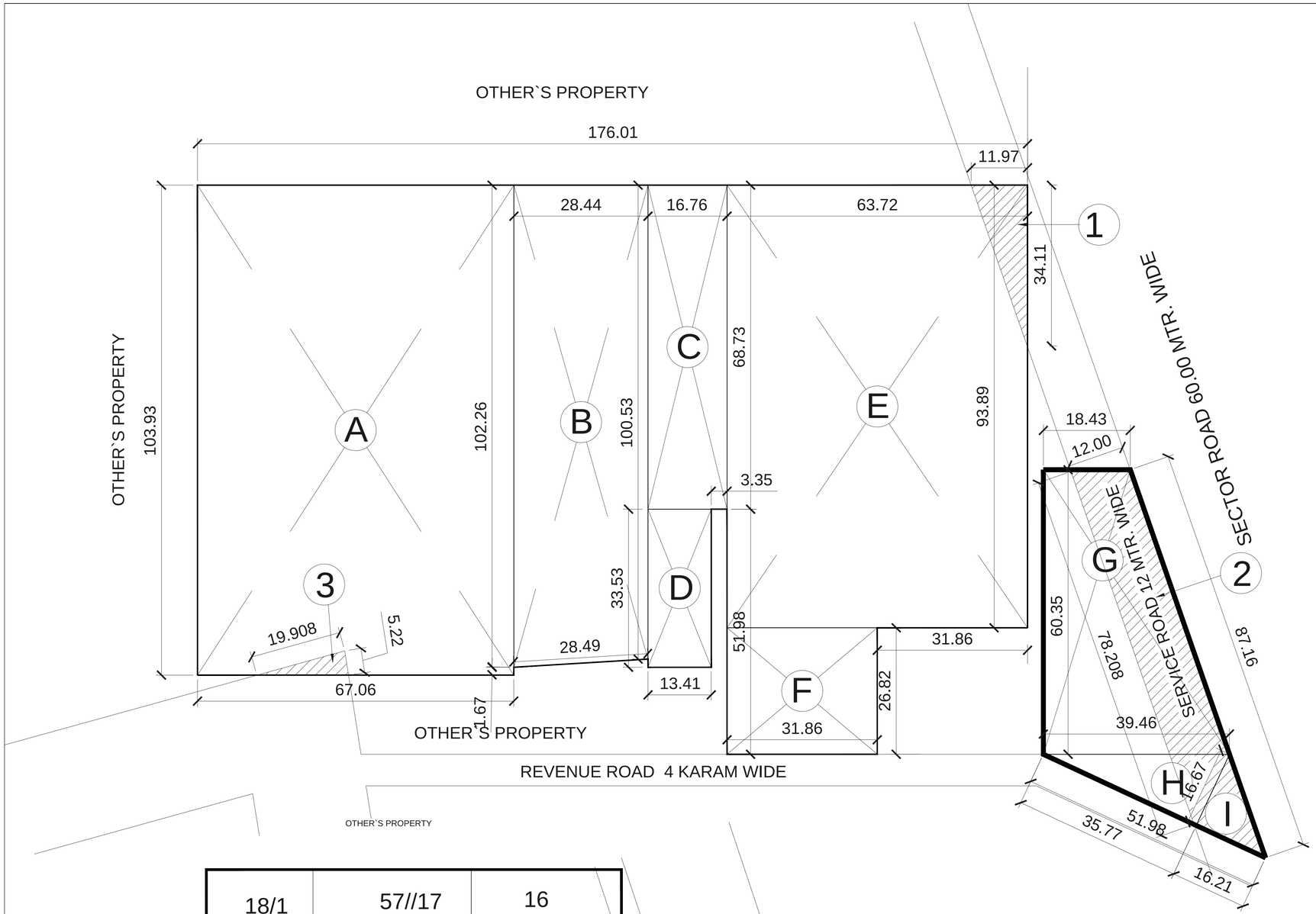

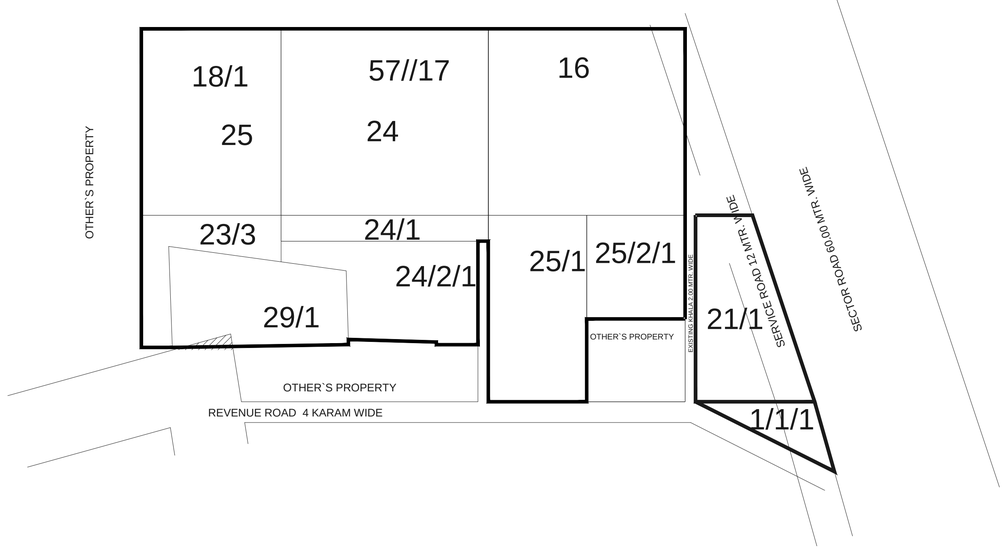

AREA CACLULATION

AREA OF TRAPEZIUM = (SUM OF PARALLEL SIDES) x 1/2 x HEIGHT = (A+B) x 1/2 x H
AREA OF RIGHT TRIANGLE = 1/2 x BASE x HEIGHT = 1/2 x B X H
AREA OF TRIANGLE = S(S-A)(S-B)(S-C) WHERE S = (A+B+C) /2
AREA OF RECTANGLE = A x B
NOTE : ALL DIMENSIONS ARE IN METRES AND AREAS IN SQ.M.

NET SITE AREA

NO	SHAPE	A		B		H		
A	RECTANGLE	67.060	X	103.930			6969.546	SQM
B	TRAPEZIUM	102.260	+	100.530	`/2	28.440	2883.674	SQM
C	RECTANGLE	16.760	X	68.730			1151.915	SQM
D	RECTANGLE	13.410	X	33.530			449.637	SQM
E	RECTANGLE	63.720	X	93.890			5982.671	SQM
F	RECTANGLE	31.860	X	26.820			854.485	SQM
G	TRAPEZIUM	39.460	+	18.430	`/2	60.360	1746.831	SQM
H	RT ANG TRIANGLE	16.670	8.335		X	35.770	298.143	SQM
I	RT ANG TRIANGLE	16.670	8.335		X	16.210	135.110	SQM
	NET SITE AREA						20472.012	SQM
							5.059	ACERS
	EXCESS AREA						237.762	SQM
	AREA FOR F.A.R.						20234.250	SQM
							5.000	ACRES
	AREA UNDER 12 MTR. SERVICE ROAD							
1	TRIANGLE	11.970	X	34.110	/2		204.148	SQM
2	TRAPEZIUM	87.160	+	78.208	`/2	12.000	992.208	SQM
						TOTAL	1196.36	SQM
	AREA UNDER 24 MTR. WIDE PROPOSED ROAD							
3	TRIANGLE	5.220	X	19.908	/2		51.960	SQM

N

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PROJECT TITLE

DEMARCATION PLAN FOR THE GROUP HOUSING COLONY MEASURING 5.00 ACRES IN VILLAGE RATHDHANA (SECTOR -33) SONIPAT, BEING DEVELOPED BY SUPER MAX AFFORDABLE HOUSING PVT. LTD

NORTH

DRAWING TITLE

DEMARCATION PLAN

SCALE	1:500	DRAWING NO.
DATE	MARCH 2017	01
dealt by		