



**AREA CALCULATION**

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-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.

NO	SHAPE	A	B	H	
A	TRAPEZIUM	60.365	28.500 / 2	60.365	2682.168 SQM
B	TRAPEZIUM	43.597	28.500 / 2	48.120	1170.202 SQM
C	RT ANG TRIANGLE	28.000	14.000	43.597	610.358 SQM
	NET SITE AREA				5063.228 SQM
					1.251 ACERS
D	TRAPEZIUM	41.402	28.500 / 2	41.650	1482.214 SQM
	AREA UNDER 12 MTR. ROAD				1482.214 SQM
E	TRAPEZIUM	43.750	41.400 / 2	7.870	322.293 SQM
F	TRAPEZIUM	43.750	38.910 / 2	4.530	178.562 SQM
G	RECTANGLE	4.930		60.365	297.599 SQM
	TOTAL AREA UNDER 12 MTR. ROAD				798.364 SQM
	TOTAL PLOT AREA				1.251 ACERS

LICENSED AREA = 14.32 ACRES  
 APPLIED AREA = 01.25 ACRES  
 TOTAL AREA = 15.57 ACRES

Applied Land : 1.25 Acre  
 Licensed Land : 13.168 Acre

**SECTION - 36**

**Design Axis architects**  
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PROJECT TITLE  
**DEMARCATION OF 1.25 ACERS LAND APPLIED FOR SETTING UP RESIDENTIAL COLONY IN ADDITION TO LICENSE NO. 110 OF 2008 DATED 27.05.2008 ) IN SECTOR 35 SONIPAT BEING DEVELOPED BY MAX HEIGHT TOWNSHIP & PROJECTS PVT. LTD.**

DRAWING TITLE  
**DEMARCATION PLAN**

SCALE 1:1000  
 DATE SEPT 2007  
 DRAWING NO. 01

J.E. P.A. S.P. A.T.P.