

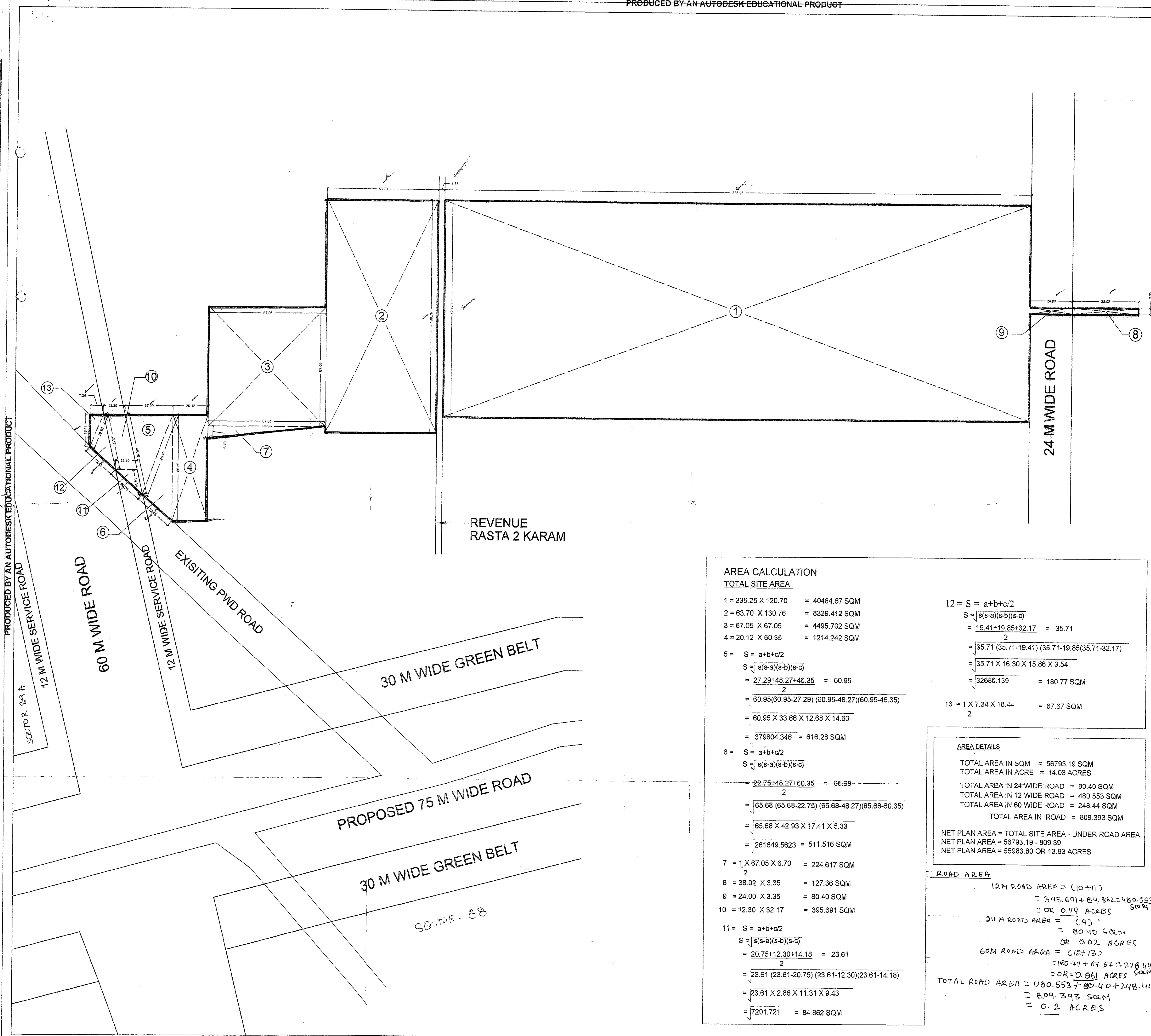
M/s VATIKA LIMITED

THIS DRAWING IS THE PROPERTY OF VATIKA GROUP AND NOT TO BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION

DEMARICATION PLAN OF GROUP HOUSING COLONY ON LAND MEASURING 14.025 ACRES AT VILLAGE HARSURU SECTOR-88A, GURGAON

FOR : LOI GRANTS BY DTCP CHANDIGARH VIDE MEMO NO.LC-2802-JE(VA)-2012/27394 DATE -31.12.2012

PROPOSED GROUP HOUSING BEING DEVELOPED BY M/S VATIKA LIMITED, 7TH FLOOR, VATIKA TRIANGLE, BLOCK-A, SUSHANT LOK-1, GURGAON



AREA CALCULATION

TOTAL SITE AREA

- 1 = 335.25 X 120.70 = 40464.87 SQM
- 2 = 63.70 X 130.76 = 8329.412 SQM
- 3 = 67.05 X 67.05 = 4495.702 SQM
- 4 = 20.12 X 60.35 = 1214.242 SQM

$$5 = \frac{S = a+b+c/2}{S = \frac{s(s-a)(s-b)(s-c)}{2}} = \frac{27.29+48.27+46.35}{2} = 60.95$$

$$= \frac{60.95(60.95-27.29)(60.95-48.27)(60.95-46.35)}{2} = 379804.346 = 616.28 \text{ SQM}$$

$$6 = \frac{S = a+b+c/2}{S = \frac{s(s-a)(s-b)(s-c)}{2}} = \frac{22.75+48.27+60.35}{2} = 65.68$$

$$= \frac{65.68(65.68-22.75)(65.68-48.27)(65.68-60.35)}{2} = 65.68 \times 42.93 \times 17.41 \times 5.33 = 261649.5623 = 511.516 \text{ SQM}$$

- 7 = $\frac{1}{2} \times 67.05 \times 6.70 = 224.617 \text{ SQM}$
- 8 = 38.02 X 3.35 = 127.36 SQM
- 9 = 24.00 X 3.35 = 80.40 SQM
- 10 = 12.30 X 32.17 = 395.691 SQM

$$11 = \frac{S = a+b+c/2}{S = \frac{s(s-a)(s-b)(s-c)}{2}} = \frac{20.75+12.30+14.18}{2} = 23.61$$

$$= \frac{23.61(23.61-20.75)(23.61-12.30)(23.61-14.18)}{2} = 23.61 \times 2.86 \times 11.31 \times 9.43 = 7201.721 = 84.862 \text{ SQM}$$

$$12 = \frac{S = a+b+c/2}{S = \frac{s(s-a)(s-b)(s-c)}{2}} = \frac{19.41+19.85+32.17}{2} = 35.71$$

$$= \frac{35.71(35.71-19.41)(35.71-19.85)(35.71-32.17)}{2} = 35.71 \times 16.30 \times 15.86 \times 3.54 = 32680.139 = 180.77 \text{ SQM}$$

$$13 = \frac{1}{2} \times 7.34 \times 18.44 = 67.67 \text{ SQM}$$

AREA DETAILS

TOTAL AREA IN SQM = 56793.19 SQM
 TOTAL AREA IN ACRE = 14.03 ACRES
 TOTAL AREA IN 24 M WIDE ROAD = 80.40 SQM
 TOTAL AREA IN 12 WIDE ROAD = 480.553 SQM
 TOTAL AREA IN 60 WIDE ROAD = 248.44 SQM
 TOTAL AREA IN ROAD = 809.393 SQM

NET PLAN AREA = TOTAL SITE AREA - UNDER ROAD AREA
 NET PLAN AREA = 56793.19 - 809.39
 NET PLAN AREA = 55983.80 OR 13.83 ACRES

ROAD AREA

12M ROAD AREA = (10+11) = 395.691 + 84.862 = 480.553 SQM OR 0.119 ACRES
 24M ROAD AREA = (9) = 80.40 SQM OR 0.02 ACRES
 60M ROAD AREA = (12+13) = 180.77 + 67.67 = 248.44 SQM OR 0.06 ACRES
 TOTAL ROAD AREA = 480.553 + 80.40 + 248.44 = 809.393 SQM OR 0.2 ACRES

ALOK MEHTA
(Architect)
Membership No. CA/98/22931

ARCHITECT'S SIGN

For M/S VATIKA LIMITED
Authorizing Signatory

JE JD SD ATP DTP

OWNER'S SIGN

DATE- 21-01-2013

SCALE- 1:1000

DP - 05



DEMARICATION PLAN