

AREA DETAILS

ADDITION -1 (NET PLANNED AREA)

|       |             |   |         |                 |
|-------|-------------|---|---------|-----------------|
| A=    | 119.014     | X | 120.700 | =14364.989      |
| B=    | 16.762      | X | 26.821  | = 449.573       |
| C=    | 8.381       | X | 18.439  | = 154.537       |
| D=    | 35.202      | X | 45.260  | = 1593.242      |
| E=    | 36.879      | X | 67.050  | = 2472.736      |
| F=    | 115.053     | X | 83.818  | = 9643.512      |
| G=    | 134.000     | X | 36.882  | = 4942.188      |
| H=    | 0.5X 51.217 | X | 83.818  | = 2146.453      |
| I=    | 0.5X 8.380  | X | 18.439  | = 77.259        |
| TOTAL |             |   |         | =35844.489 SQM. |

ADDITION -2 (12M. WIDE SERVICE ROAD PART OF SECTOR ROAD)

|       |       |   |        |                |
|-------|-------|---|--------|----------------|
| 1=    | 12.00 | X | 98.228 | =1178.736      |
| TOTAL |       |   |        | =1178.736 SQM. |

ADDITION -4 (18M. WIDE GREEN BELT)

|       |             |   |        |                |
|-------|-------------|---|--------|----------------|
| a=    | 8.000       | X | 61.082 | =1099.476      |
| b=    | 9.368       | X | 31.696 | = 306.944      |
| c=    | 1.726       | X | 31.696 | = 54.707       |
| d=    | 0.5X 14.748 | X | 24.136 | = 177.978      |
| e=    | 0.5X 14.748 | X | 10.386 | = 76.586       |
| f=    | 18.000      | X | 17.040 | = 306.720      |
| TOTAL |             |   |        | =2022.441 SQM. |

ADDITION -3 (12M. WIDE SERVICE ROAD PART OF GREEN BELT)

|       |            |   |        |                 |
|-------|------------|---|--------|-----------------|
| 2=    | 12.000     | X | 98.228 | = 1178.736      |
| 3=    | 0.5X 8.885 | X | 14.540 | = 64.593        |
| 4=    | 0.5X 8.885 | X | 6.257  | = 27.796        |
| TOTAL |            |   |        | = 1271.125 SQM. |

ADDITION -5 (150M. WIDE ROAD)

|       |             |   |       |               |
|-------|-------------|---|-------|---------------|
| n1=   | 0.5X 45.260 | X | 1.268 | = 28.694 SQM. |
| n2=   | 0.5X 5.215  | X | 8.535 | = 22.255 SQM. |
| n3=   | 0.5X 51.080 | X | 5.215 | =133.191 SQM. |
| TOTAL |             |   |       | =184.140 SQM. |

|  |   |
|--|---|
| TOTAL LICENCE AREA                                     | = 10.03125 ACRES OR 40594.96 SQM.   |
| TOTAL SITE AREA  | = ADDITION-1+ADDITION-2+ADDITION-3+ADDITION-4+ADDITION-5<br>= 35844.489 + 1178.736 + 1271.125 + 2022.411+184.140<br>= 40500.901 SQM. OR 10.0080 ACRES.  |
| AREA UNDER 12M. WIDE SERVICE ROAD                      | = ADDITION-2<br>= 1178.736 SQM OR 0.2912 ACRE   |
| AREA UNDER 12M. WIDE SERVICE ROAD (PART OF GREEN BELT) | = ADDITION-3<br>=1271.125 SQM. OR 0.3141 ACRE   |
| AREA UNDER 18M. GREEN BELT                             | =ADDITION-4<br>=2022.411 SQM. OR 0.4997 ACRE  |
| AREA UNDER 150M. WIDE NPR                              | =ADDITION-5<br>=184.140 SQM. OR 0.04550 ACRE  |
| PLANNED AREA   | =TOTAL SITE AREA- TOTAL AREA UNDER<br>12M+12M, & GREEN BELT AREA AND 150M.WIDE ROAD<br>=40500.901 -1178.736+1271.125+2022.411+184.140<br>=40500.901-4656.412<br>=35844.489 SQM. OR 8.85744 ACRES. |

PROJECT:

PROPOSED DEMARCATION PLAN OF GROUP HOUSING PLAN AREA MEASURING=10.03125 ACRES. IN VILLAGE KHERKI MAJRA, DHANKOT, SECTOR-99, GURGAON. HARYANA FOR PLANET EARTH ESTATES PVT. LIMITED. LOI MEMO NO.17828 DATED-10/09/2012.

CLIENT:

PLANET EARTH ESTATES PVT. LIMITED.  
 For Planet Earth Estates Pvt. Ltd.  
 Authorised Signatory

|       |          |          |                  |
|-------|----------|----------|------------------|
| SCALE | 1:800    | DRAWN BY | AMAR SINGH       |
| DATE  | SEP-2012 | TITLE    | DEMARCATION PLAN |

CHIRENDRA PRATAP SINGH  
 ARCHITECTS SIGN  
 REG. NO. CA/2005/55194 HUDA - 0025  
 GURGAON, SEC-14  
 PIN-122 001

OWNERS SIGN.

DEMARICATION PLAN OF GROUP HOUSING COLONY ON ADDITIONAL LAND MEASURING 0.40 ACRES AT VILLAGE KHERKI MAJRA, DHANKOT SECTOR-99, GURGAON (HR)

FOR : LOI GRANTS BY DTCP CHANDIGARH  
LOI MEMO NO. LC-2684-B-JE(VA)-2013/34784  
DATED 26/03/2013

JE AD ATO DTP

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

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

For M/S VATIKA LIMITED  
*Abhishek*  
Authorized Signatory

|                  |              |
|------------------|--------------|
| ARCHITECT'S SIGN | OWNER'S SIGN |
| CKD BY-          | MR. A.A      |
| DATE-            | 09-04-2013   |
| SCALE -          | 1:1500       |
| DP - 100.01      | N<br>↑       |

DEMARICATION PLAN

AREA CALCULATION

$$J = 32.71 \times 35.20 = 1151.39 \text{ SQM}$$

$$K = 18.99 \times 35.20 / 2 = 334.22 \text{ SQM}$$

$$L = S = \frac{a+b+c}{2}$$

$$S = \frac{\sqrt{s(s-a)(s-b)(s-c)}}{2}$$

$$= \frac{6.97+6.06+6.42}{2} = 9.725$$

$$= \frac{\sqrt{9.725(9.725-6.97)(9.725-6.06)(9.725-6.42)}}{2}$$

$$= \frac{\sqrt{9.725 \times 2.755 \times 3.665 \times 3.305}}{2}$$

$$= \frac{\sqrt{324.53}}{2} = 18.01 \text{ SQM}$$

$$M = S = \frac{a+b+c}{2}$$

$$S = \frac{\sqrt{s(s-a)(s-b)(s-c)}}{2}$$

$$= \frac{6.06+39.99+37.31}{2} = 41.68$$

$$= \frac{\sqrt{41.68(41.68-6.06)(41.68-39.99)(41.68-37.31)}}{2}$$

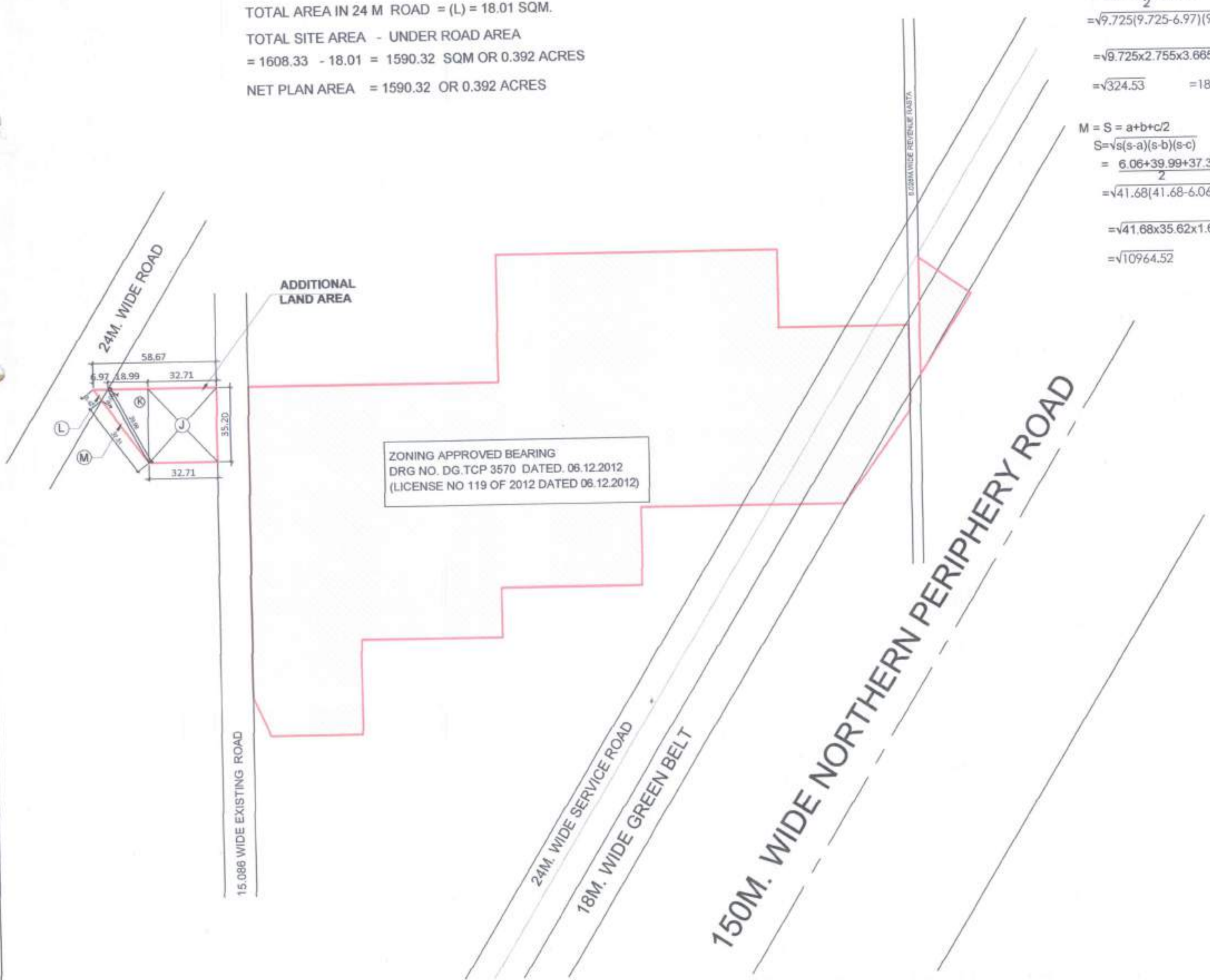
$$= \frac{\sqrt{41.68 \times 35.62 \times 1.69 \times 4.37}}{2}$$

$$= \frac{\sqrt{10964.52}}{2} = 104.71 \text{ SQM}$$

AREA DETAILS

TOTAL AREA IN SQM. = (J+K+L+M)  
TOTAL AREA IN SQM. = 1151.39+334.22+18.01+104.71 = 1608.33 SQM. OR 0.40 ACRE

TOTAL AREA UNDER ROADS  
TOTAL AREA IN 24 M ROAD = (L) = 18.01 SQM.  
TOTAL SITE AREA - UNDER ROAD AREA  
= 1608.33 - 18.01 = 1590.32 SQM OR 0.392 ACRES  
NET PLAN AREA = 1590.32 OR 0.392 ACRES



ALL DIMENSIONS ARE IN METERS.