TO CHIPLUN

TO LOTE-PARSHURAM

KONKAN RAILWAY CROSSING

**LOCATION PLAN** — NOT TO SCALE

**LOCATION PLAN** — NOT TO SCALE

NOTE:-
PROPOSED SITE UNDER DEVELOPMENT SHOWN THUS:-



## Title Block

JOB TITLE:
PROPOSED "LAYOUT " FOR RESIDENTIAL PURPOSE IN GAT ON. 1383 OF VILLAGE MOUJE DALWATNE, TAL - CHIPLUN, DIST - RATNAGIRI, FOR. MR.RAJENDRA C. MANOHAR & MR. AJAY A. SALVI.

| | |
|---|---|
| ARCHITECT'S SIGN. | ANAND R. KULKARNI C.A.754400. |
| DRN. BY | DHANAJI |
| CHKD. BY | ARK |
| DATE | 19/05/2014 |
| OWNER'S SIGN | |
| SCALE | |
| JOB NO. | |

**ANAND KULKARNI & ASSOCIATESS**
ARCHITECT & INTERIOR DESIGNER
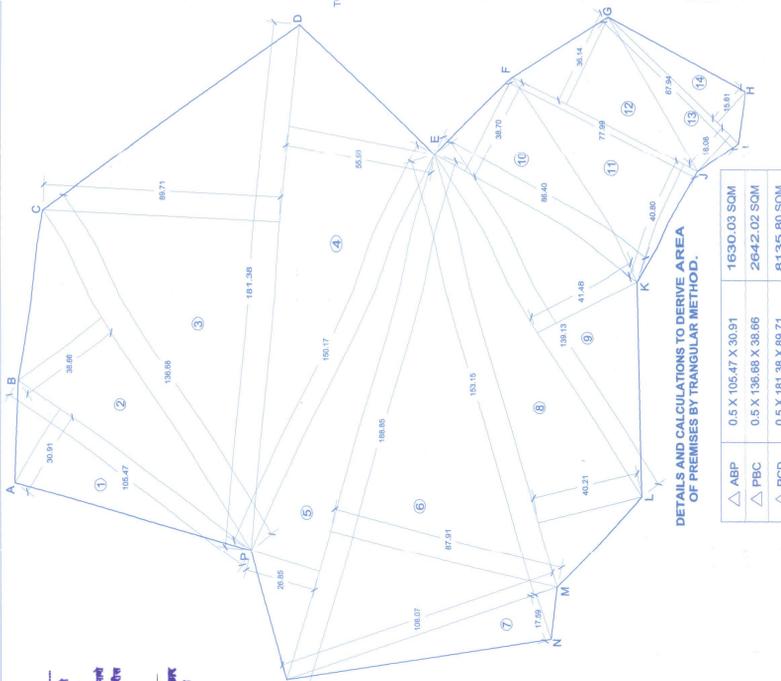
## DETAILS AND CALCULATIONS TO DERIVE AREA OF PREMISES BY TRANGULAR METHOD.

| Triangle | Calculation | Area |
|---|---|---|
| ABP | 0.5 X 105.47 X 30.91 | 1630.03 SQM |
| PBC | 0.5 X 136.88 X 38.66 | 2642.02 SQM |
| PCD | 0.5 X 181.38 X 89.71 | 8135.80 SQM |
| PCD | 0.5 X 150.17 X 55.98 | 4203.26 SQM |
| PDE | 0.5 X 188.85 X 26.85 | 2535.31 SQM |
| OME | 0.5 X 188.85 X 87.91 | 8300.90 SQM |
| ONM | 0.5 X 108.07 X 17.59 | 950.48 SQM |
| MEL | 0.5 X 153.15 X 40.21 | 3079.08 SQM |
| LKE | 0.5 X 139.13 X 41.48 | 2885.56 SQM |
| EKF | 0.5 X 86.40 X 38.70 | 1671.84 SQM |
| KFJ | 0.5 X 77.90 X 40.80 | 1589.16 SQM |
| JFG | 0.5 X 77.99 X 36.14 | 1409.28 SQM |
| JGI | 0.5 X 67.94 X 18.08 | 614.18 SQM |
| GHI | 0.5 X 67.94 X 15.61 | 530.27 SQM |
| | TOTAL | 40177.17 SQM |

TOTAL AREA BY TRANGULAR METHOD WORKS OUT = 40177.17 SQM.

## AREA CALCULATIONS FOR OPEN SPACE — SCALE = 1/200

**OPEN SPACE - 1**
| | | |
|---|---|---|
| ABD | 0.5 X 36.12 X 08.09 | 146.10 SQM |
| DBC | 0.5 X 36.12 X 14.19 | 256.27 SQM |
| | TOTAL AREA | 402.37 SQM |

**OPEN SPACE - 2**
| | | |
|---|---|---|
| EFG | 0.5 X 64.32 X 22.00 | 733.26 SQM |
| ESG | 0.5 X 67.47 X 22.09 | 819.55 SQM |
| IGH | 0.5 X 47.47 X 36.10 | 1311.70 SQM |
| | TOTAL AREA | 2893.50 SQM |

**OPEN SPACE - 3**
| | | |
|---|---|---|
| JKL | 0.5 X 32.01 X 07.87 | 125.94 SQM |
| MLO | 0.5 X 37.85 X 23.53 | 441.19 SQM |
| MNO | 0.5 X 24.00 X 07.32 | 87.88 SQM |
| OPL | 0.5 X 36.20 X 03.57 | 64.62 SQM |
| PLQ | 0.5 X 08.52 X 03.57 | 15.21 SQM |
| JRQ | 0.5 X 23.80 X 47.47 | 88.89 SQM |
| | TOTAL | 823.73 SQM |

TOTAL OPEN SPACE AREA (1,2,3) 4089.60 SQM

## MODIFIED LAYOUT PLAN WITH MODIFICATION — SCALE = 1/500

( THE PURPOSE OF MODIFICATION IS TO FOR STRAIGHT ALIGNMENTS PLOTS (ROADS ETC).)

## NOTES FOR SITE PLAN

BOUNDARY OF PREMISES SHOWN IN THICK BLACK
MODIFICATIONS PROPOSED SHOWN IN RED VERGE
OPEN SPACE SHOWN IN GREEN

## AREA STATEMENT

| | | |
|---|---|---|
| TOTAL AREA OF PREMISES ( AS PER TRANGULATION | 40177.17 SQM | 100% |
| AREA UNDER LAYOUT AS PER 7/12 | 40000.00 SQM | |
| AREA PROVIDED FOR OPENSPACE | 4023.60 SQM | 10.06% |
| AREA PROVIDED UNDER OPENSPACE | 2000.00 SQM | 5% |
| AREA REQUIRED FOR AMENITY SPACE | 2038.83 SQM | 5.09% |
| AREA PROVIDED FOR AMENITY SPACE | 10202.11 SQM | 25.50% |
| AREA AVAILABLE FOR PLOTS | 23735.46 SQM | 59.34% |

GRAM PANCHAYAT ROAD

TO MORVANE

TO CHIPLUN

OPEN SPACE - 2  2728.90 SQM
OPEN SPACE - 3  935.10 SQM
AMENITY SPACE  2043.51 SQ.M.
OPEN SPACE - 2  2806.24 SQ.M.

12 M WIDE ROAD · 9 M WIDE ROAD

GAT NO. 1379, 1380, 1382, 1384, 1385, 1386, 1387, 1542, 1546, 1363