

[illegible]

Figure 1 is a schematic diagram of a rectangular experimental area, 11.50m long and 3.50m wide. The area is divided into seven numbered plots (1-7) for studying the effect of plant density on the growth of the grass species *Festuca ovina*. The plots are arranged as follows:

- Plot 1: A small square at the bottom left, 10.00m x 1.00m.
- Plot 2: A large rectangle at the bottom right, 10.00m x 2.00m.
- Plot 3: A rectangle at the top left, 10.00m x 1.00m.
- Plot 4: A small square at the top left, 1.00m x 1.00m.
- Plot 5: A small square at the top right, 1.00m x 1.00m.
- Plot 6: A small square at the top right, 1.00m x 1.00m.
- Plot 7: A small square at the bottom left, 1.00m x 1.00m.

The diagram includes dimensions for each plot in centimeters (cm) and meters (m). The overall dimensions are 11.50m (length) and 3.50m (width). The plots are numbered 1 through 7, with their respective dimensions listed in the diagram.

SCALE 1:200

OVER ALL DIM.

	= 35.00 x 11.50 = 402.50 Sq.ft.
DED.1)	(0.25 x 0.70) X 2 = 0.350 Sq.mt.
DED.2)	(9.28 x 3.15) X 2 = 58.464 Sq.mt.
DED.3)	(4.75 x 3.30) X 2 = 31.35 Sq.mt.
DED.4)	(1.65 X 2.48) X 2 = 8.184 Sq.mt.
DED.5)	2.45 X 3.15 = 7.72 Sq.mt.
DED.6)	1.55 X 2.83 = 4.386 Sq.mt.
DED.7)	1.55 X 1.22 = 1.891 Sq.mt.
TOTAL DED.	= 112.345 Sq.mt.

ADD.
A) $1.50 \times 4.05 = 6.075 \text{ Sq.mt}$
B) $1.10 \times 2.60 \times 2 = 5.720 \text{ Sq.mt}$
C) $0.70 \times 1.53 = 1.071 \text{ Sq.mt}$
TOTAL ADD. = 12.866 Sq.mt

$$\begin{aligned} \text{B/UP AREA} &= 402.50 - 112.345 + 12.866 \\ \text{TOTAL B/UP AREA} &= 303.021 \text{ Sq.mt.} \end{aligned}$$
[illegible]

REFERENCE	
PLOT BOUNDARY SHOWN IN -	
PROP. CONST. SHOWN IN -	
WATER LINE SHOWN IN -	
DRAINAGE LINE SHOWN IN -	

NOTE: ALL EXTERNAL WALLS = 150 mm.
ALL INTERNAL WALLS = 100 mm.

PROPOSED PLAN FOR - M/s
MANALI & COMPANY (PARTNER-
RAJAKUMAR MANAKCHAND
AGRAWAL)
AT PLOT NO- 6 & 7 & 8, SURVEY
NO-70, N-2, CIDCO,
DIST. AURANGABAD
FOR MANALI & COMPANY

DATE :- 28/12/2015
SCALE :- 1:100, 1:200
DRN BY :- N.T.DHOOT

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SUBMISSION DRAWING

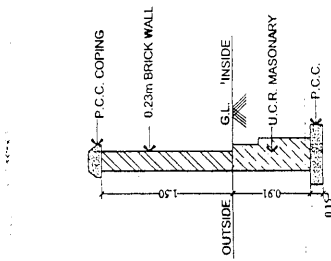
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BALCONY AREA STATEMENTS

Sr. No.	Floors	Allowed Balcony Area (sq.m)	Proposed Balcony Area (sq.m)	Excess Balcony Area (sq.m)	Included Balcony Area (sq.m)
01	GROUND FLOOR	45.455	54.188	8.733	29.407
02	FIRST FLOOR	32.801	33.920	1.119	26.380
03	SECOND FLOOR	78.256	88.108	9.852	55.787
	TOTAL AREA				

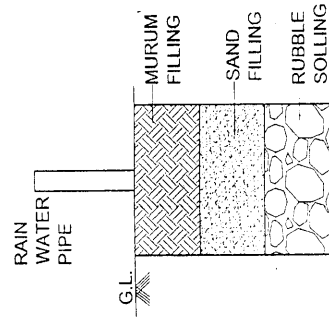
STAIRCASE AREA STATEMENTS

Sr. No.	Floors	Staircase Area (sq.m)	No. of Staircase	Total Staircase Area (sq.m)
01	GROUND FLOOR	15.675	2	31.35
02	FIRST FLOOR	15.675	2	31.35
03	SECOND FLOOR	15.675	2	31.35
	TOTAL AREA			94.05



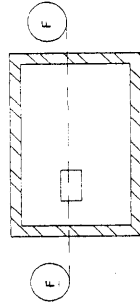
COMPOUND WALL SECTION

NOT TO SCALE

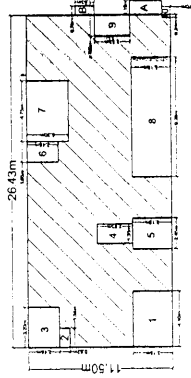


WATER HARVESTING SECTION

NOT TO SCALE



PLAN OF U.G. WATER TANK



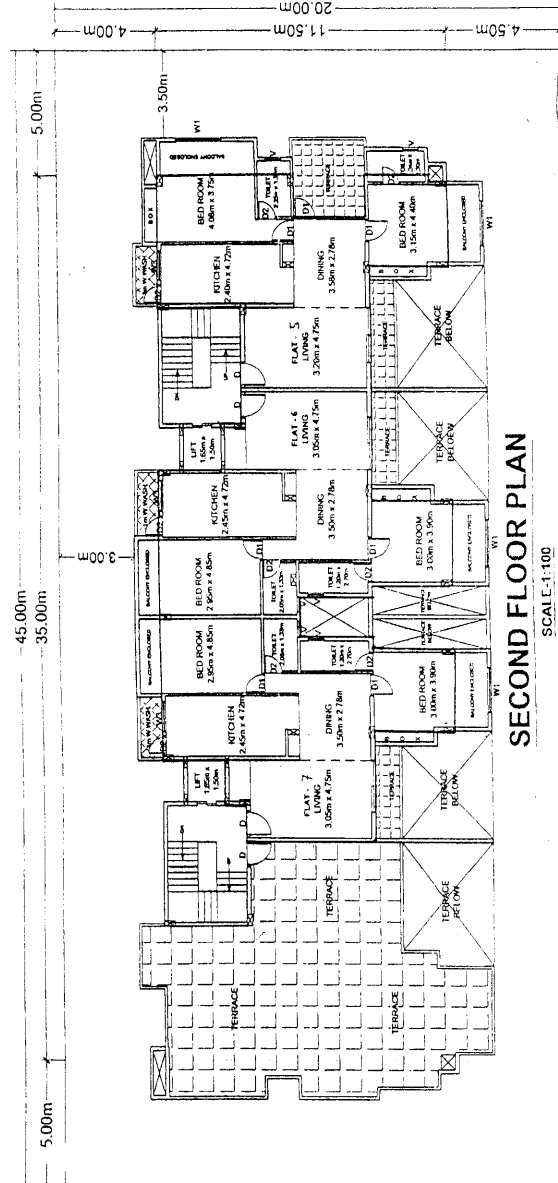
SECOND FLOOR BLOCK PLAN

SECOND FL. BLOCK PLAN

OVER ALL DIM.
 = 26.43 x 11.50 = 303.945 Sq.mt
 DED 1) 4.40 X 3.15 = 13.86 Sq.mt
 DED 2) 1.55 X 0.82 = 1.271 Sq.mt
 DED 3) 3.20 X 2.48 = 7.936 Sq.mt
 DED 4) 1.55 X 2.83 = 4.380 Sq.mt
 DED 5) 2.45 X 3.15 = 7.720 Sq.mt
 DED 6) 1.65 X 2.48 = 4.092 Sq.mt
 DED 7) 4.75 X 3.30 = 15.675 Sq.mt
 DED 8) 9.28 X 3.15 = 29.230 Sq.mt
 DED 9) 1.70 X 2.83 = 4.810 Sq.mt
 DED 10) 0.24 X 0.70 = 0.17 Sq.mt
 TOTAL DED. = 89.144 Sq.mt.

ADD
 A) 1.10 X 2.55 = 2.805 Sq.mt
 B) 0.70 X 1.53 = 1.071 Sq.mt
 TOTAL ADD = 3.876 Sq.mt

B/U.P AREA = 303.945 - 89.144 = 3.876
 = 218.677 Sq.mt



SECOND FLOOR PLAN

SCALE: 1:100

Sr. No.	Description	Types	Sizes
1)	DOORS	D	1.00X2.10
		D1	0.90X2.10
		D2	0.75X2.10
2)	WINDOWS	W	2.10X1.80
		W1	1.80X1.20
		W2	1.50X1.20
		W3	1.20X0.75
3)	VENTILATORS	V	0.60X0.75
		V1	2.00X0.75

REFERENCE

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PROP. CONST. SHOWN IN -

WATER LINE SHOWN IN -

DRAINAGE LINE SHOWN IN -

NOTE - ALL EXTERNAL WALLS = 150 mm.
ALL INTERNAL WALLS = 100 mm.

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 MANALI & COMPANY (PARTNER
 RAJKUMAR MANAKHAND
 AGRAWAL)

AT PLOT NO. 6.7 & 8,
 SURVEY NO. 70, N.2, CIDCO,
 DIST. AURANGABAD

FOR MANALI & COMPANY

OWNER'S SIGNATURE

DATE :- 28/12/2015

SCALE :- 1:100, 1:200

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