

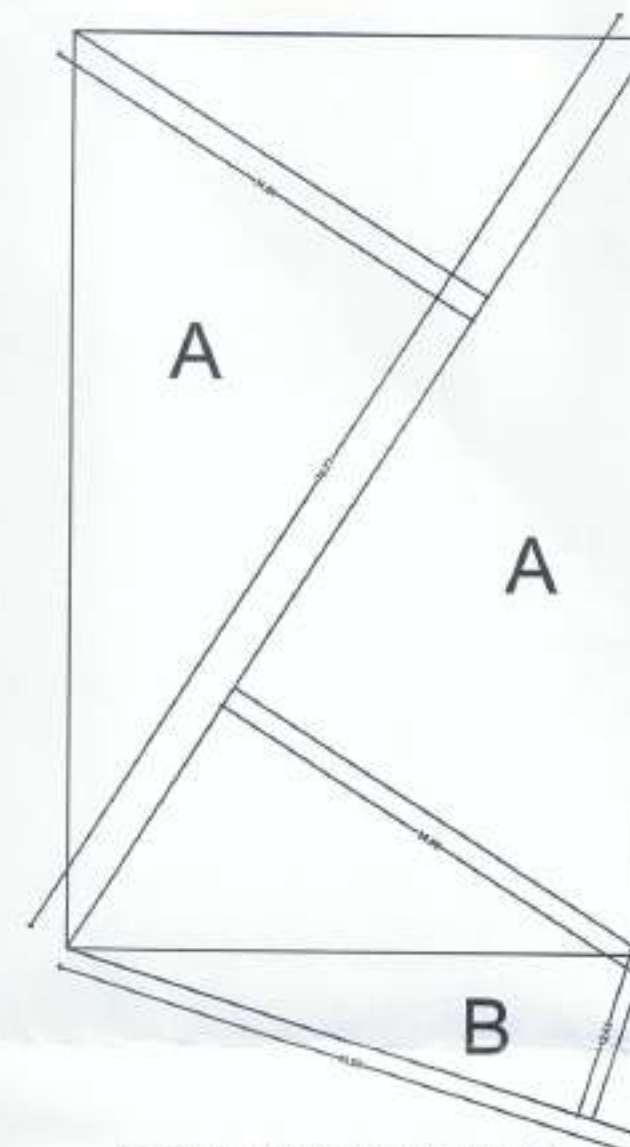


The diagram illustrates the construction of a rectangular manhole. The **SECTION** view on the left shows a cross-section with a total width of 1.70 and a depth of 1.50. It features an **OUTLET** at the top left, a **VENT PIPE** at the top center, an **INLET** at the top right, an **R.C.C. SLAB** forming the top and bottom, and a **CONC. BED** (concrete bed) at the base. The **PLAN** view on the right shows a top-down perspective with overall dimensions of 3.05 by 1.50. It details the internal structure with a central well of 1.92 width and 1.50 depth, and side walls of 0.15 thickness. The total width is 3.05 (1.92 + 0.15 + 0.75), and the total depth is 1.50.

Diagram illustrating the cross-section and plan view of a square stone masonry pier.

SECTION: The vertical cross-section shows a height of 1.50 units. The structure is composed of layers of BRICK BAT, SAND, and BOULDER.

PLAN: The horizontal cross-section shows a square footprint with a side length of 1.00 unit.



PLOT AREA CALCULATION BY TRAINGULATION								
A	76.77	X	34.66	X	0.50	X	2.00	= 2660.8
B	43.03	X	12.43	X	0.50	X	1.00	= 267.43
TOTAL								2928.28
TOTAL AREA OF PLOT						- 2928.28 SQ.M.		
PLOT AREA AS PER DOCUMENT						- 2928.43 SQ.M.		

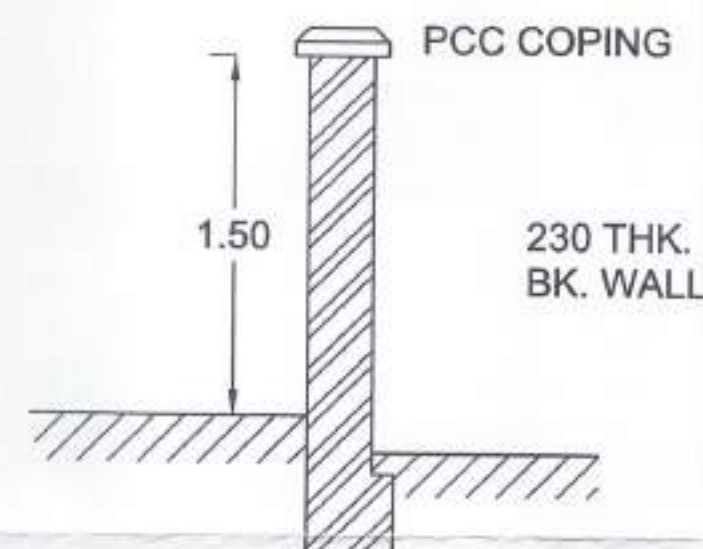
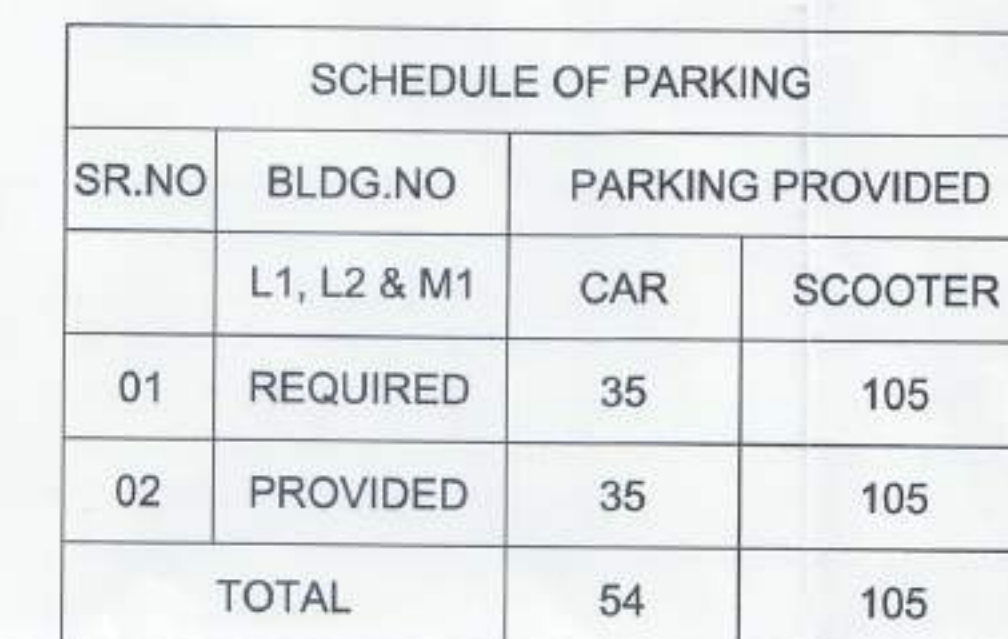


Figure 10.10 consists of two diagrams: a Section view and a Plan view. The Section view shows a cross-section of the stone pitching. It is composed of three layers: a top layer of 'ALTERNATE HOLES' (brickwork pattern), a middle 'SAND BED' (dotted pattern), and a bottom 'BOULDER FILLING' (boulder pattern). The total height of the pitching is 1.50. The sand bed has a thickness of 0.30, and the boulder filling has a thickness of 0.30. The Plan view shows a square pitching with side dimensions of 1.50.



ANARCHMENT
Architect & Interior design, landscape
design, sustainable design, project management
OFFICE 606, BHOSALE SHINDE ARCADE,
J. M. ROAD, SHIVAJI NAGAR, PUNE-411004.