

Mortar bedding and haunching to cover frame in accordance with manufacturers instructions.

Class B engineering bricks, concrete rings or sections not less than 200mm thick. Or precast rectangular concrete manhole units with 150mm Gen3 concrete surround to BRE SD1 Concrete in Aggressive Ground.

High-strength concrete topping minimum 20mm thick. Benching slope to be 1:10 to 1:30

Arch over pipe

Direction of Flow →

20 min.

225 min.
to underside of pipe

Min internal dimension 450 x 600 mm

215

Recessed block paver Cover to BS EN 124 Class B125. BS 7903. Cover to prevent excessive moisture ingress. Non ventilating with closed keyways.

No junction less than 90 degrees from outgoing sewer.

Rocker pipe details to Fig B8 minimum effective length 0.6m

Joint to be as close as possible to face of chamber to permit satisfactory joint and subsequent movement.

150 min.

Inverts to be formed using channel pieces

In situ Concrete to be Gen3 designed to BRE SD1 Concrete in Aggressive Ground.

Project Mr & Mrs Large 41 Rowan Road			
Drawn by	Checked by	Project No.	Date Created
Author	Checker	00001	FEB 2020
Scale			
A3- 1 : 10			
			
Drawing Title			
Manhole Details			
Drawing status		Revision	
Preliminary		P1	
Drawing Name			
00001-SJL-A-5008			
41 Rowan Road, Havant, Hampshire, PO9 2UX			