



INTEGRAL IN SITU MIX ST4 CONCRETE BASE BENCHING & BASE SLAB WITH PRECAST CHANNEL AS SHOWN OR IN SITU FORMED INVERT AS ALTERNATIVE, WALLS TO EXTEND 50 BEYOND OUTER FACE OF CHAMBER RING.

**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED TO BS 5911-3, EN 1917.
3. FOR INVERT DETAILS, NUMBER OF BRANCHES, DETAILS OF PIPES AND TYPE OF COVER AND FRAME SEE THE DRAINAGE SCHEDULE.
4. MORTAR TO BE DESIGNATION (1) TO SERIES 2400.
5. SAFETY CHAIN REQUIRED WHERE PIPE IS GREATER THAN 600 DIAMETER, SEE RCD/500/11 FOR DETAILS OF SAFETY CHAIN AND HANDHOLDS.
6. TOE HOLD REQUIRED WHERE PIPE IS 525 DIAMETER OR GREATER. SEE RCD/500/11 FOR DETAILS.
7. MANHOLE OPENING TO BE FURTHEST FROM THE NEAREST CARRIAGE WAY AND MANHOLE STEPS POSITIONED TO ALLOW VIEWING OF ONCOMING TRAFFIC.
8. CHAMBERS ON FOUL SEWERS TO BE PLASTERED.

Rev :	Remarks :	Drawn :	Date :	Title :
-	Issued drawing.		March 2003	
A	Change Logo to TM	J. Saliba	June 2010	
B	Update to Relevant Standards	J. Saliba	June 2010	