

1800	1500	1350	1200	of chamber
750 – 900	500 - 700	375 - 450	Less than 375	pipe in chamber

CATCHPIT SIZES

Windsor & Maidenhead Title

Tel: 01628 798888 Fax: 01628 796774 http://www.rbwm.gov.uk

SL6 1RF Maidenhead, Berks, Town Hall, St. Ives Road Community Services Directorate

STANDARD DRAWINGS

Section A-A

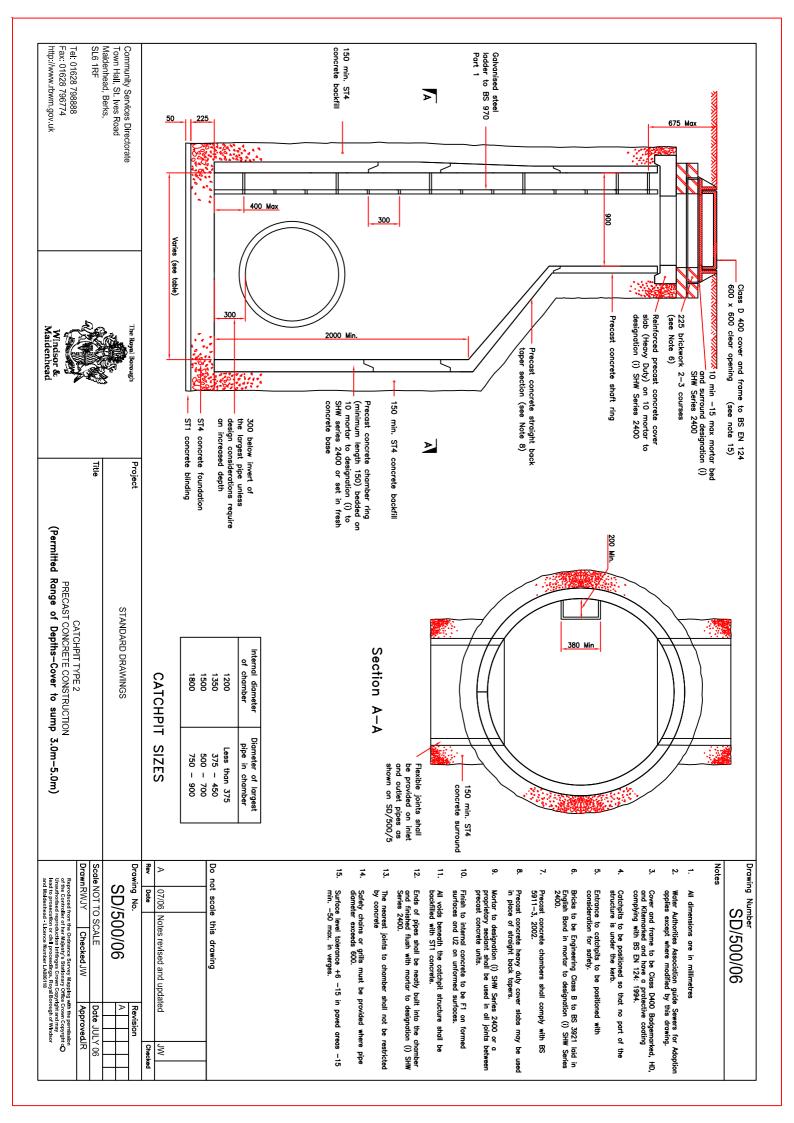
(Permitted Range of Depths-Cover to sump 1.2m-3.0m) PRECAST CONCRETE CONSTRUCTION CATCHPIT TYPE 1

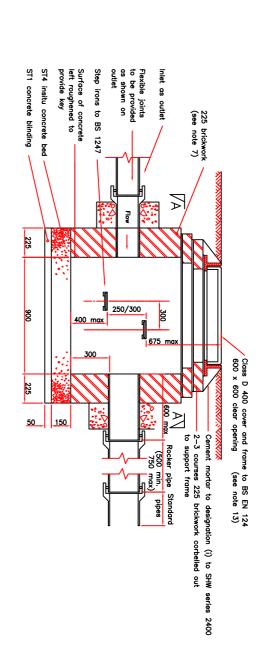
Drawing Number SD/500/05

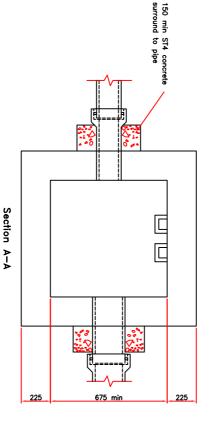
- All dimensions are in millimetres
- Water Authorities Association guide Sewers for Adoption applies except where modified by this drawing.
- Cover and frame to be Class D400 Badgemarked, HD, and Kitemarked and have a protective coating complying with BS EN 124: 1994.
- Catchpits to be positioned so that no part of the structure is under the kerb.
- Entrance to catchpits to be positioned with consideration for safety.
- Bricks to be Engineering Class B to BS 3921 laid in English Bond in mortar to designation (i) SHW Series 2400.
- Precast concrete chambers shall comply with BS 5911 Part 200.
- Mortar to designation (i) SHW Series 2400 or a proprietary sealant shall be used in all joints between precast concrete units.
- Finish to internal concrete to be F1 on formed surfaces and U2 on unformed surfaces.
- All voids beneath the catchpit structure shall be backfilled with ST1 concrete.
- Ends of pipes shall be neatly built into the chamber and finished flush with mortar to designation (i) SHW
- The nearest joints to chamber shall not be restricted by concrete
- Safety chains or grills must be provided where pipe diameter exceeds 600.
- Surface level tolerance +6 -15 in paved areas -15 min. -50 max. in verges.

Do not scale this drawing

	Drawn	Scale	SD/500/05		Drawi	Rev	Α
Reproduced from the Channes Survey Mapping with the permission of the Controller of the Reliancy Stationary Offse Cover Copyright of the Unauthoritiest reproduction Infringes Coven Copyright and resystem to the Cover Copyright and resystem of the Cover Copyright and resystem of the Cover Cover Copyright and the Cover	RWJY	NOT		īg No.	Date	08/06	
	Y Checked RB	NOT TO SCALE			08/06 Notes revised and updated		
ng witt ffice C opyrigi I Boro	Date AUG 06 Approved JR	8		Α	Revision		ted
h the rown nt and ugh o		[ñ					
perm Copy d may of Win		≷					
lsslon /rght a dsor		3 06				Checked	RB
•							







675 × 900	Minimum internal dimensions of chamber
300 or less	Diameter of largest pipe in chamber

CATCHPIT SIZES

Community Services Directorate Town Hall, St. Ives Road Maidenhead, Berks, SL6 1RF

Tel: 01628 798888 Fax: 01628 796774 http://www.rbwm.gov.uk



STANDARD DRAWINGS

핸

CATCHPIT TYPE 3
BRICKWORK CONSTRUCTION
Permitted depth-cover to sump up to 1.2m

Reproduced from the Odnance Survey Mapping with the permission of the Controller of the Majesty's Stationary Office Grown Copyright Office of the Controller of the Majesty's Stationary Office Grown Copyright and may lead to prosecution or chil proceedings, Royal Borough of Windsor and Maldenhead - Licence Number (J. 2006) 118

Drawing Number

NOTES

- All dimensions are in millimetres.
- Water Authorities Association guide Sewers for Adoption applies except where modified by this drawing.
- Rectangular catchpits may only be used where pipes enter and leave on the same axis. The pipe run must be parallel to the longer wall.
- Cover and frame to be Class D400 Badgemarked HD and Kitemarked and have a protective coating complying with BS EN 124: 1994.
- Catchpits to be positioned so that no part of the structure is under the kerb.
- Entrances to catchpits to be positioned with consideration to safety.
- Bricks to be Engineering Class B to BS 3921 laid in English Bond in mortar to designation (i) SHW Series 2400.
- Finish to internal concrete to be F1 on formed surfaces and U2 on unformed surfaces.
- All voids beneath the catchpit structure shall be backfilled with ST1 concrete.
- Ends of pipes shall be neatly built into the chamber and finished flush with mortar to designation (i) SHW Series 2400.

ē

- The nearest joints to chamber shall not be restricted by concrete.
- All pipes to be protected as shown on SD/500/1 and SD/500/2.
- Surface level tolerance +6 -15 in paved areas. -15 min -50 max in verges.

Do not scale this drawing

A 07/06 Notes revised and updated JW

Rev Date Checked JW

Scale NOT TO SCALE Date JULY 06

Drawin RWJY Checked JW ApprovedJR