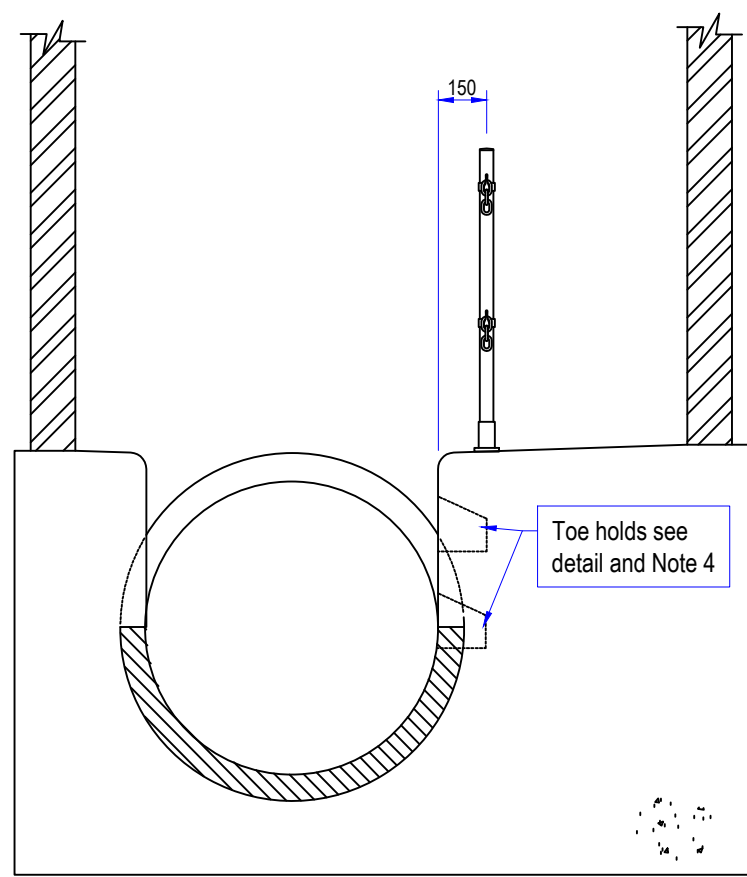
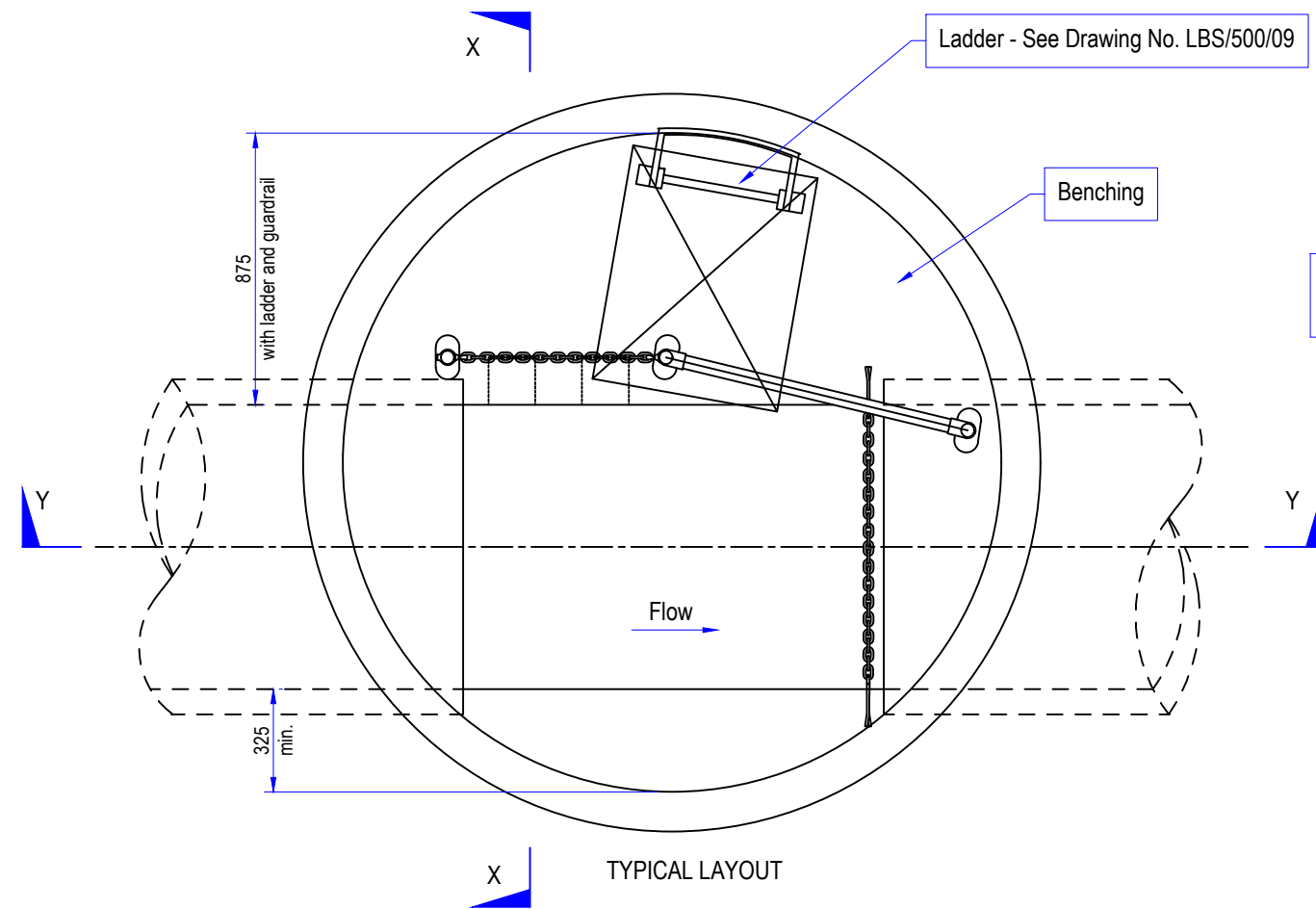


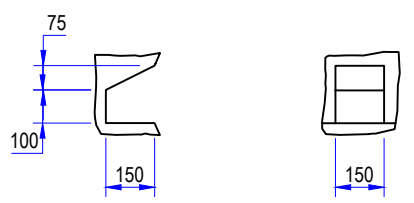
SECTION Y-Y



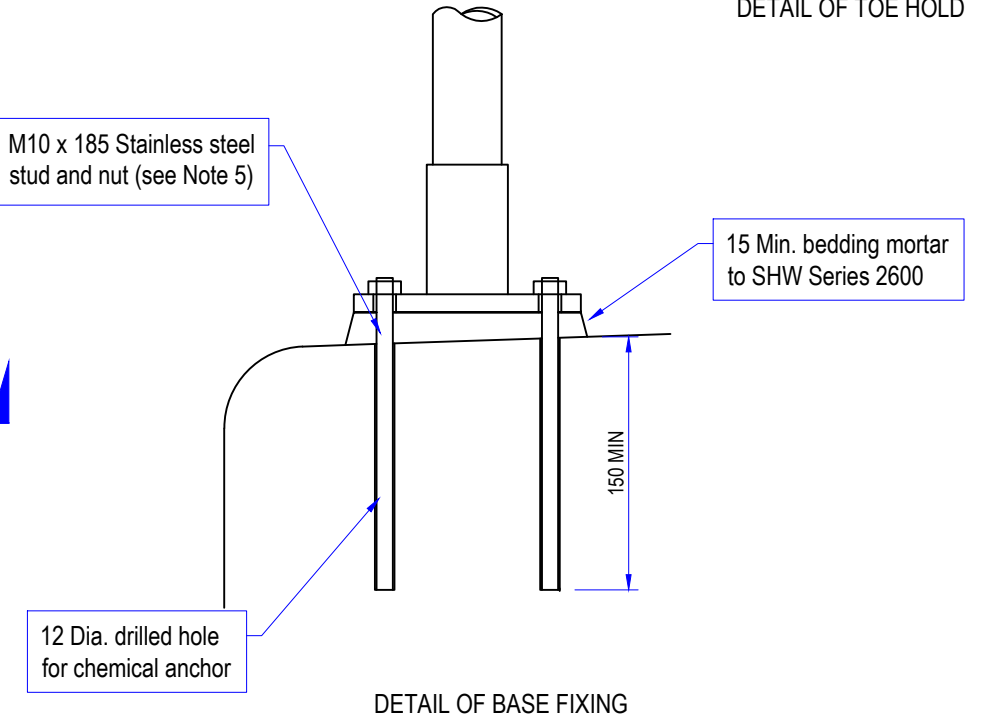
SECTION X-X



TYPICAL LAYOUT




DETAIL OF TOE HOLD



DETAIL OF BASE FIXING

- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETERS.
 2. All steelwork for guardrails, posts, safety chains and hooks to be fabricated from steel to BS 970: Part 1 and to be protected by hot dip galvanizing in accordance with SHW Clause 1909.
 3. Maximum spacing of guardrail posts to be 1550. Maximum gap between chamber wall and posts to be 225.
 4. Toe hold detail shown for 900 pipe.
 5. Stainless steel studs and nuts shall be to BS EN 10088-1, designation 1.4401. Isolating washers shall be used between stainless steel fixing stud and galvansied guardrail.

S:\HIGHWAYS MAINTENANCE\SSM\2. SSM\CONTENT_ARCH\REVISED\SSM\TECH\DRWS\STD DETALS\SERIES 500\DRAWING & SERVICE DUCTS\G/LBS-500-24 CHAMBER FITTINGS - GUARDRAIL.DWG

REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY	
 Council southwark.gov.uk 160 TOOLEY STREET LONDON SE1P 5LX						
PROJECT:						
SOUTHWARK STREETSCAPE DESIGN MANUAL STANDARD DETAILS						
TITLE:						
CHAMBER FITTINGS - GUARDRAIL						
STATUS:	DRAFT				DRAWN	SR
SCALE:	N.T.S.				DESIGNED	-
DRAWING NO:	LBS/500/24				CHECKED	GL
DATE DRAWN:	AUGUST 2017				APPROVED	-
					REV	R0
					DATE ISSUED:	20 Feb 2019