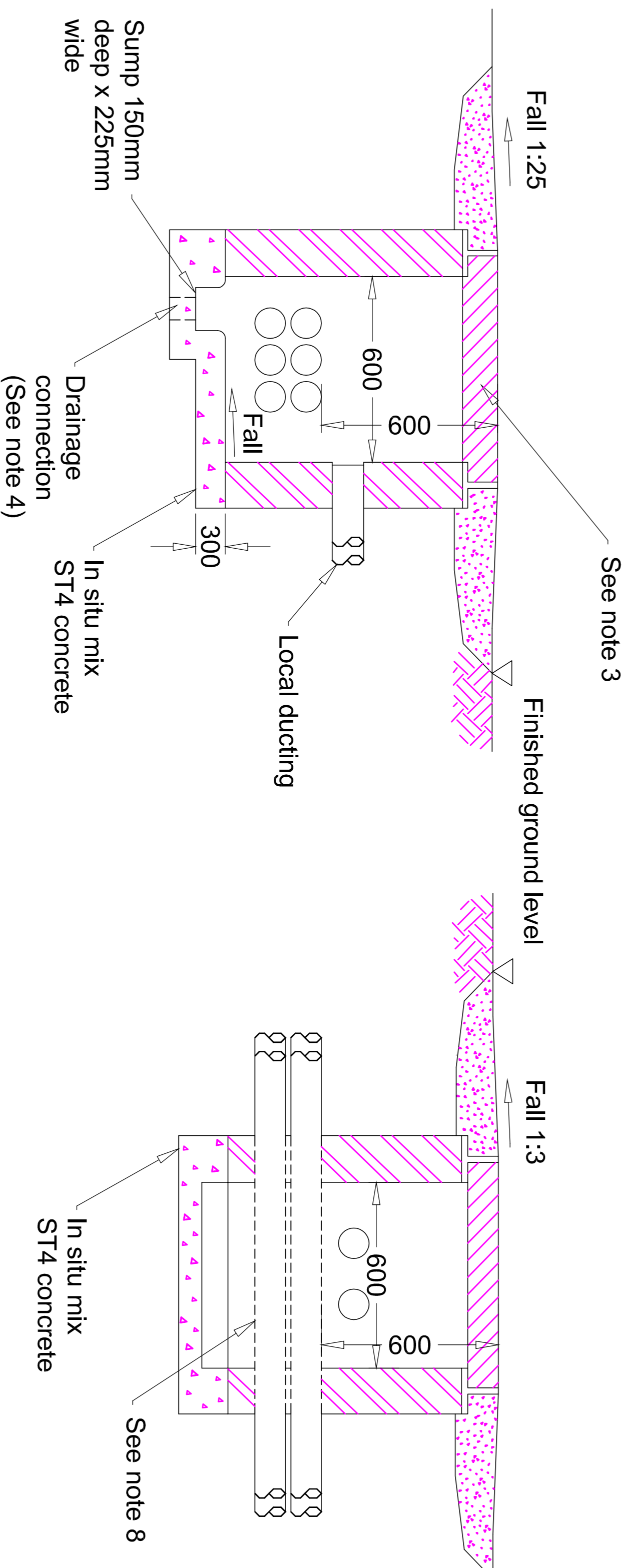


2 x 100mm local ducts
Type C Chamber. In other situations ducts are provided to suit local conditions.

PLAN



SECTION A - A

SECTION B - B

NOTES

1. Chamber walls to be constructed as specified in SHW clause 1532.
2. To accommodate the form of construction used for the chamber the spacing of the local ducts may vary between 0 and 100mm.
3. Cover and frame to be designed, constructed and installed in accordance with BSEN124.
4. In situ base slab to be cast with a minimum fall of 1:20 towards the sump. Positive drainage in the form of a soakaway or connection to the Highway drainage network is required.
5. The chamber walls shall be chamfered around the duct entry points to provide a smooth surface for cable installation.
6. Where the depth of chamber exceeds 900mm step irons complying with SHW clause 1532 shall be installed.
7. Chambers markings in accordance with SHW clause 1532 shall be installed by the Contractor.
8. Longitudinal ducts shall be continuous through the chamber where access to the cables within is not required.
9. A concrete apron with a shallow slope as shown on the plan view shall be constructed for maintenance access. It shall be formed from a 150mm (min) deep layer of ST4 concrete, with a U2 surface finish.
10. The external surfaces of the chamber shall be waterproofed using cut-back bitumen.

This drawing was generated on computer and must not be manually updated

Note:
The NDX series of drawings represents non site specific installations of standard equipment and site layouts.

TYPICAL TYPE B CHAMBER CONSTRUCTION DETAIL

ORIGINAL DRAWING SIZE: 297 x 420		ISSUE		AMENDMENTS	APPD/DATE
ALL DIMENSIONS ARE IN MM		B	SEE REVISION SHEET		GC 27/09/06
TOLERANCE +/- 1 UNLESS OTHERWISE STATED		2	MODIFIED AS PER REV SHT		BD 21/03/02
THIRD ANGLE PROJECTION DO NOT SCALE		C	REDRAWN		BD 13/10/09
DRN	C.S.G.	CHKD	B.D.	SCALE	
DATE	01.12.01	DATE	01.12.01	N.T.S.	
DRG. NO.	NDX1063-02ga			SHT. NO.	
				1 of 1	