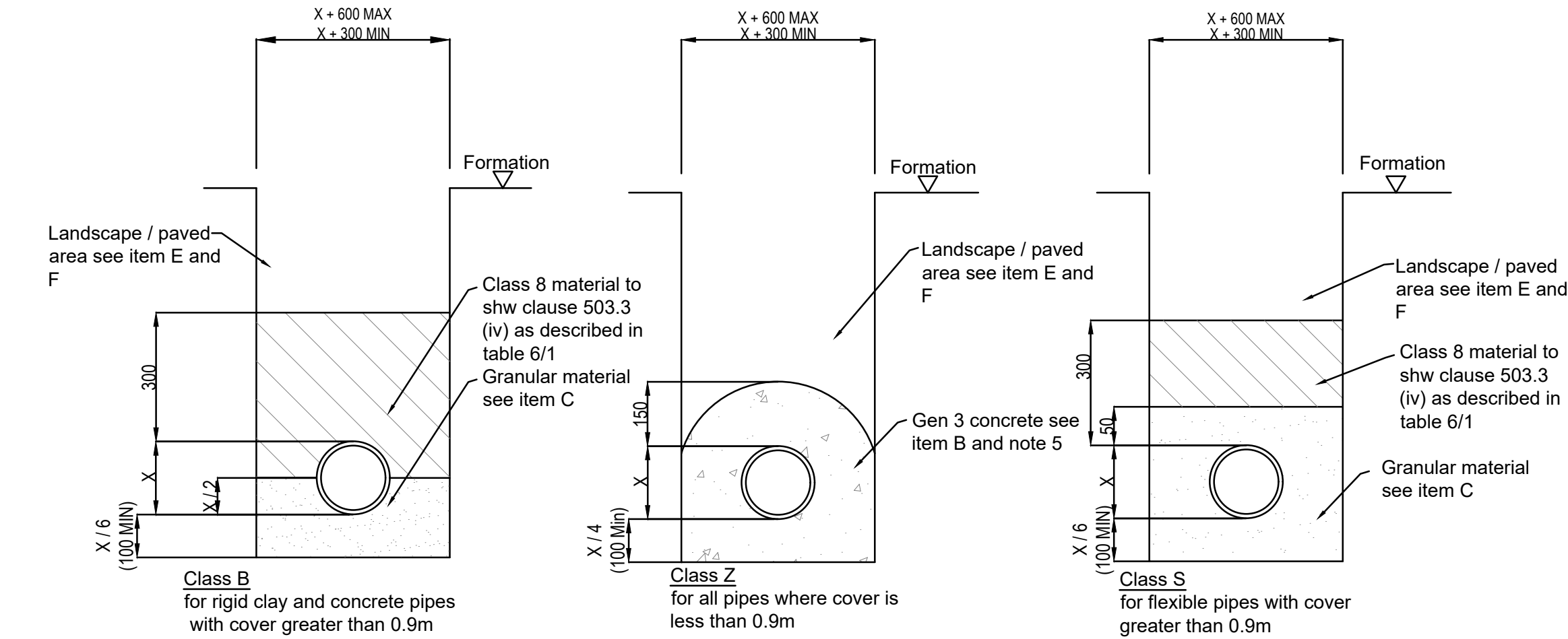
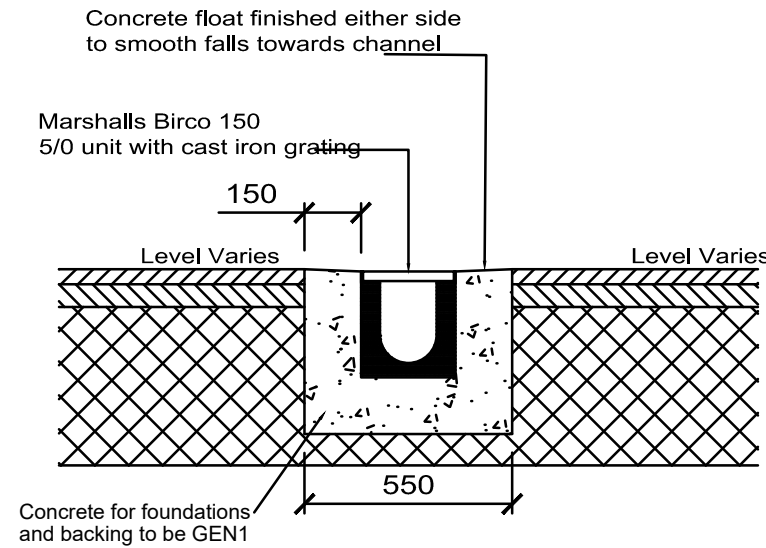




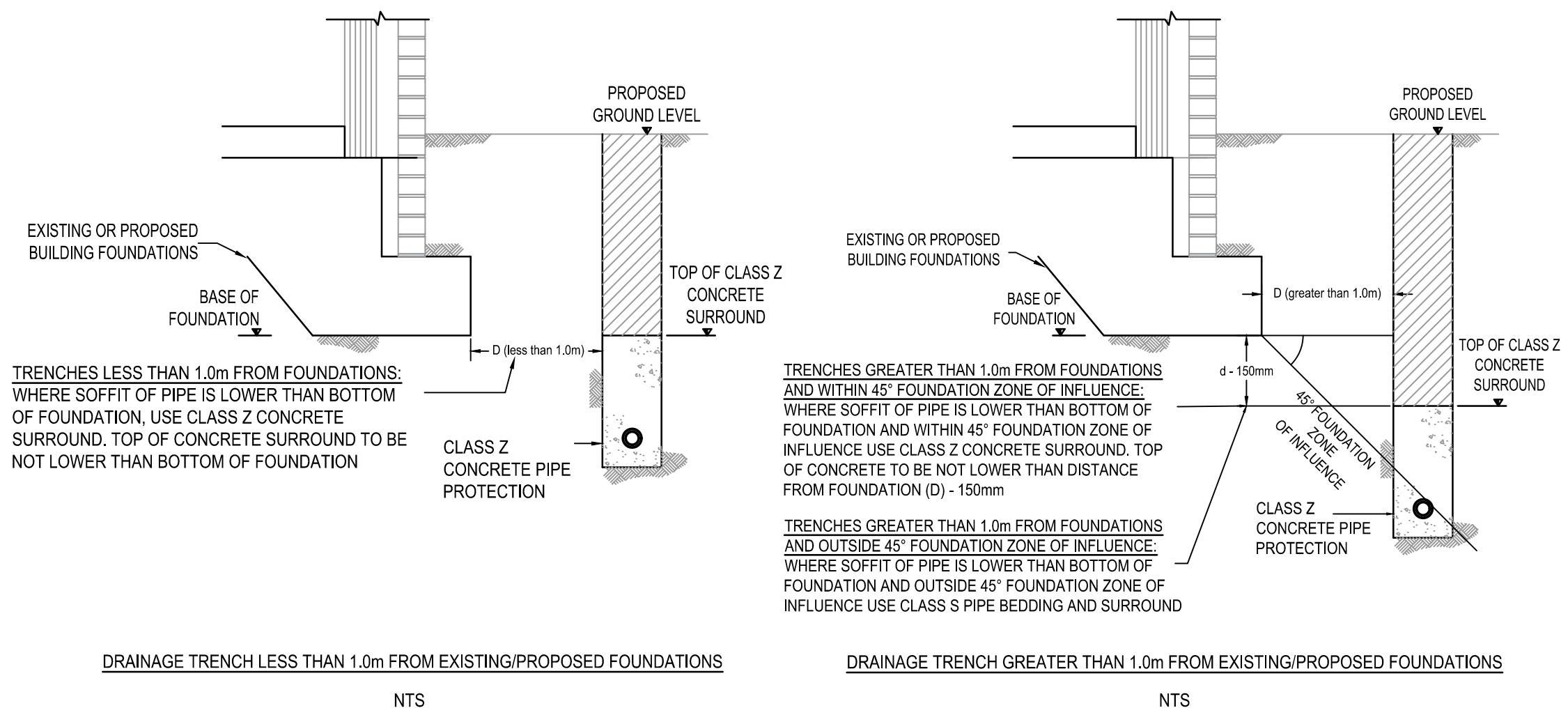
Bedding Notes Details:

Items

- A. Dimension x is the external diameter of the pipe work.
- B. Concrete mix gen 3 in accordance with bs en 8500. Concrete surround divided with 25mm thick compressible board at each joint. Pipe to be protected from ingress of concrete by wrapping joint with polythene sheet and adhesive tape
- C. Granular bedding material shall consist of natural and/or recycled coarse aggregate complying with BS EN 13242 to the grading indicated in grading table.
- D. Selected excavated material, free from vegetable matter, rubbish, frozen soil and material retained on a 40mm sieve compacted by hand in a maximum of 100mm layers.
- E. Landscape areas: backfill material in landscape areas shall consist of uniform, readily compactable material, free from vegetable matter, rubbish, frozen soil and material, or materials susceptible to spontaneous combustion, and excluding clay of liquid limit greater than 80 and or plastic limit greater than 55 and materials of excessively high moisture content.
- F. Paved areas: backfill in paved areas shall be suitable granular material (i.e. 6f).



Typical Birco 150 Channel Detail
NTS



NOTES

- 1) All dimensions are in metres unless stated otherwise
- 2) All work is carried out in accordance with the Specification for Highway Works and The Local Authority standards
- 3) This drawing is to be read in conjunction with all relevant specialist details and specification construction details for the used materials can be found on the relevant drawings

General Drainage Notes

No work should commence on site until written approval is received from the adopting highway authority, adopting drainage company, Environment Agency and/or any other relevant authority. Works undertaken prior to approval are at the developer's risk and SCP will not be held responsible for subsequent delays in approvals, remedial costs or delays.

All invert levels of Existing foul and surface water systems are to be confirmed prior to the commencement of any on site drainage works. Any discrepancy in levels is to be reported immediately to SCP.

Vitrified clay pipes to BS EN 295-1:
Concrete pipes to be to BS 5911-1: 2002.
Concrete manholes to be to BS 5911-3: 2002.
Structured wall uPVC to be to WIS 4-35-01.

First pipe out of manholes to be as short as practicable so as to provide a flexible joint as close as possible to the outside face of the concrete surround and connected to a rocker pipe.

All pipe diameters given are nominal internal pipe diameters including rising mains.

All sewer works to comply with WRc "Sewers for Adoption - 8th Edition" where practicable.

All pipes to have Class "S" Granular bed and surround unless otherwise stated. Where depth of cover to top of sewer is less than 1.2m in highways and verges (or less than 0.9m in none vehicular accessed areas), then a 150mm thick ST2 concrete bed and surround shall be provided.

All sewer trenches and branch connections to be backfilled with suitable material in layers not exceeding 225mm unconsolidated thickness then fully compacted.

REVISIONS

REV	DESCRIPTION	DATE	BY
P01	For approval	23/04/26	AF



Project Title:
Lidl, Irlam Drive, Kirkby

Drawing Title:
Drainage details
Sheet 2 of 2

Date:	23.04.2026	Drawn By:	AF
Scale:	NTS @ A1	Checked:	JC
Status:	For Approval	Approved:	TW

Drawing No:	SCP-250134-0505	Rev:	P01
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