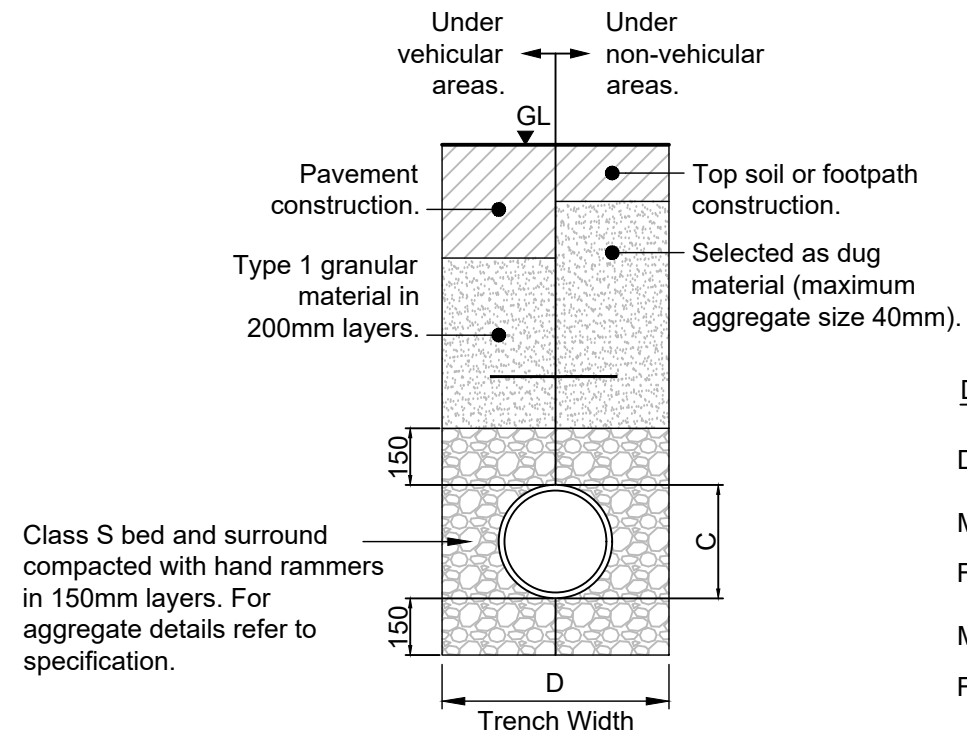




Class 'S' Pipe Bedding & Surround

Used under:
1. All trafficked areas where cover to pipes soffit is greater than 900mm.
2. All field areas where cover to pipe soffit is greater than 600mm.

Dimensions (Class S and Class Z)

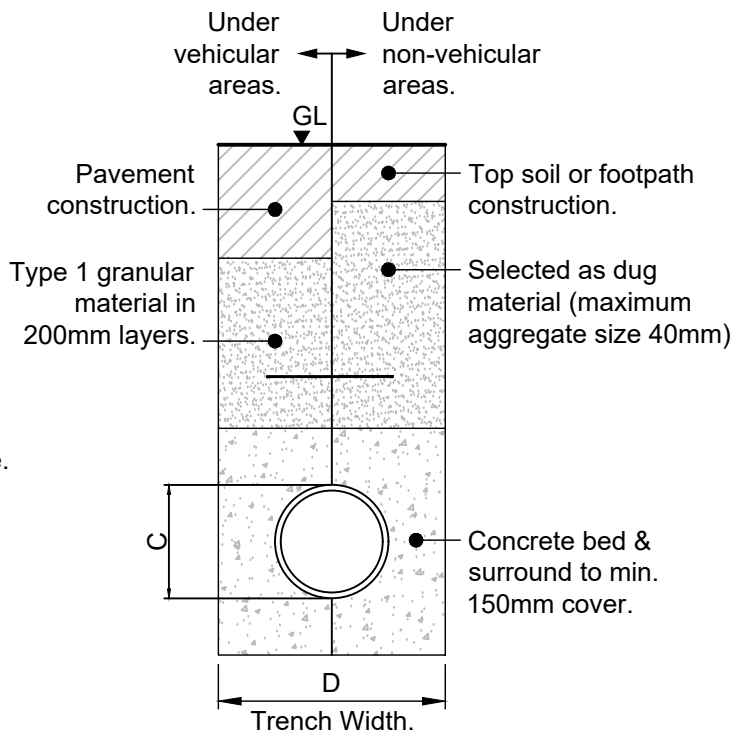
D = width of trench at 300mm above crown of pipe.

Minimum trench width D:

For values of C less than 500, D min. = C + 300.

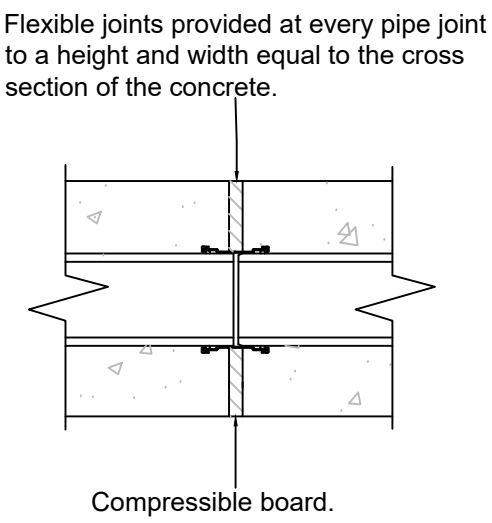
Maximum trench width D:

For values of C less than 1000, D max = C + 600.

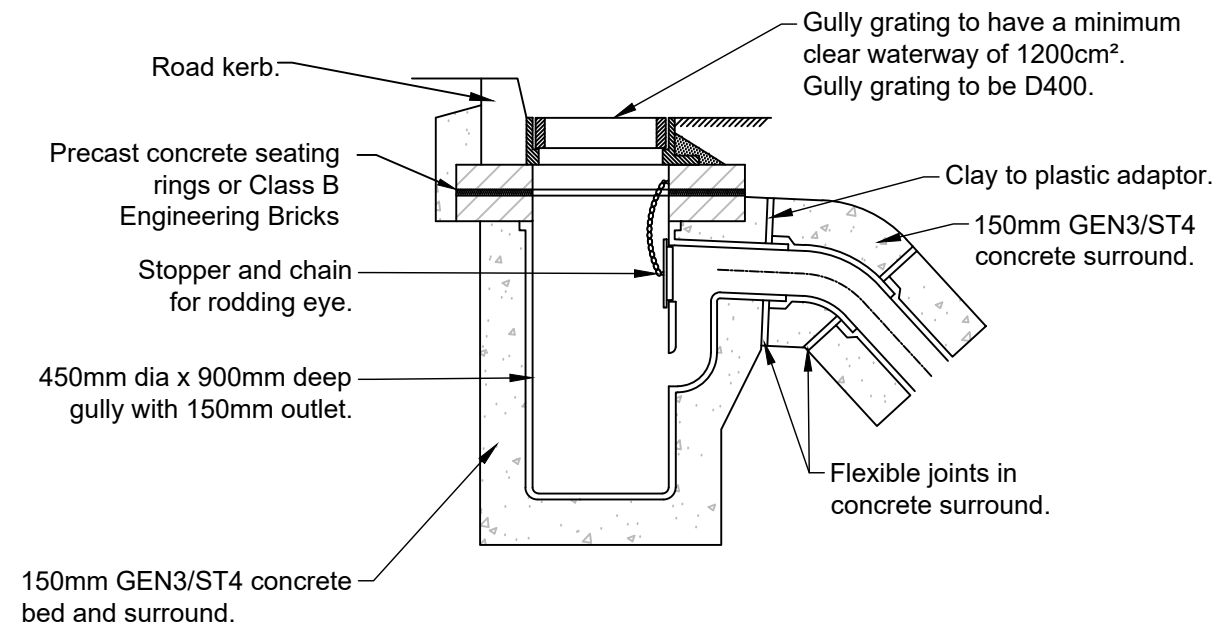


Class 'Z' Pipe Bedding & Surround

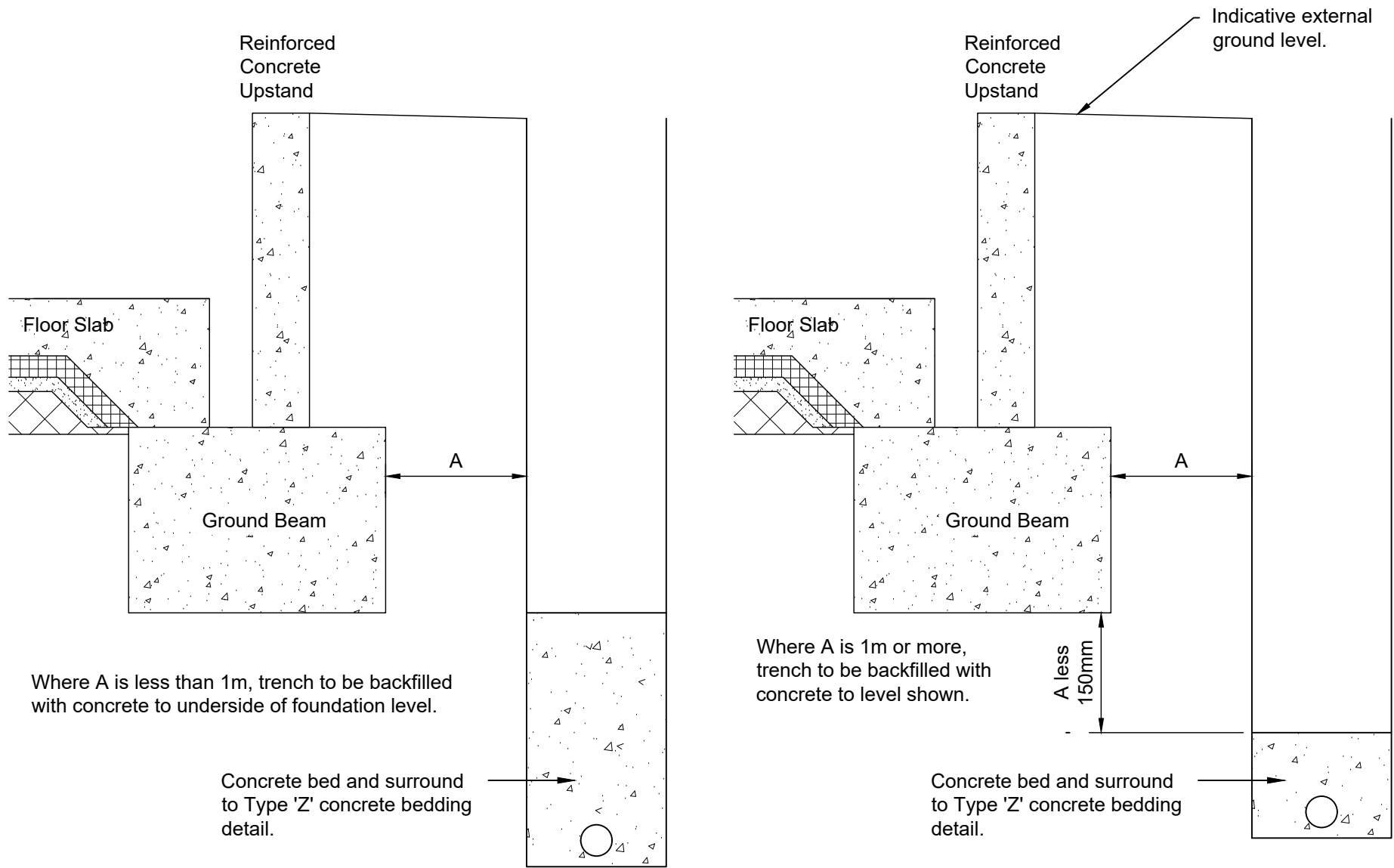
Used under:
1. All trafficked areas where cover to pipe soffit was less than 900mm.
2. All non-vehicular areas where cover to pipe soffit was less than 600mm.



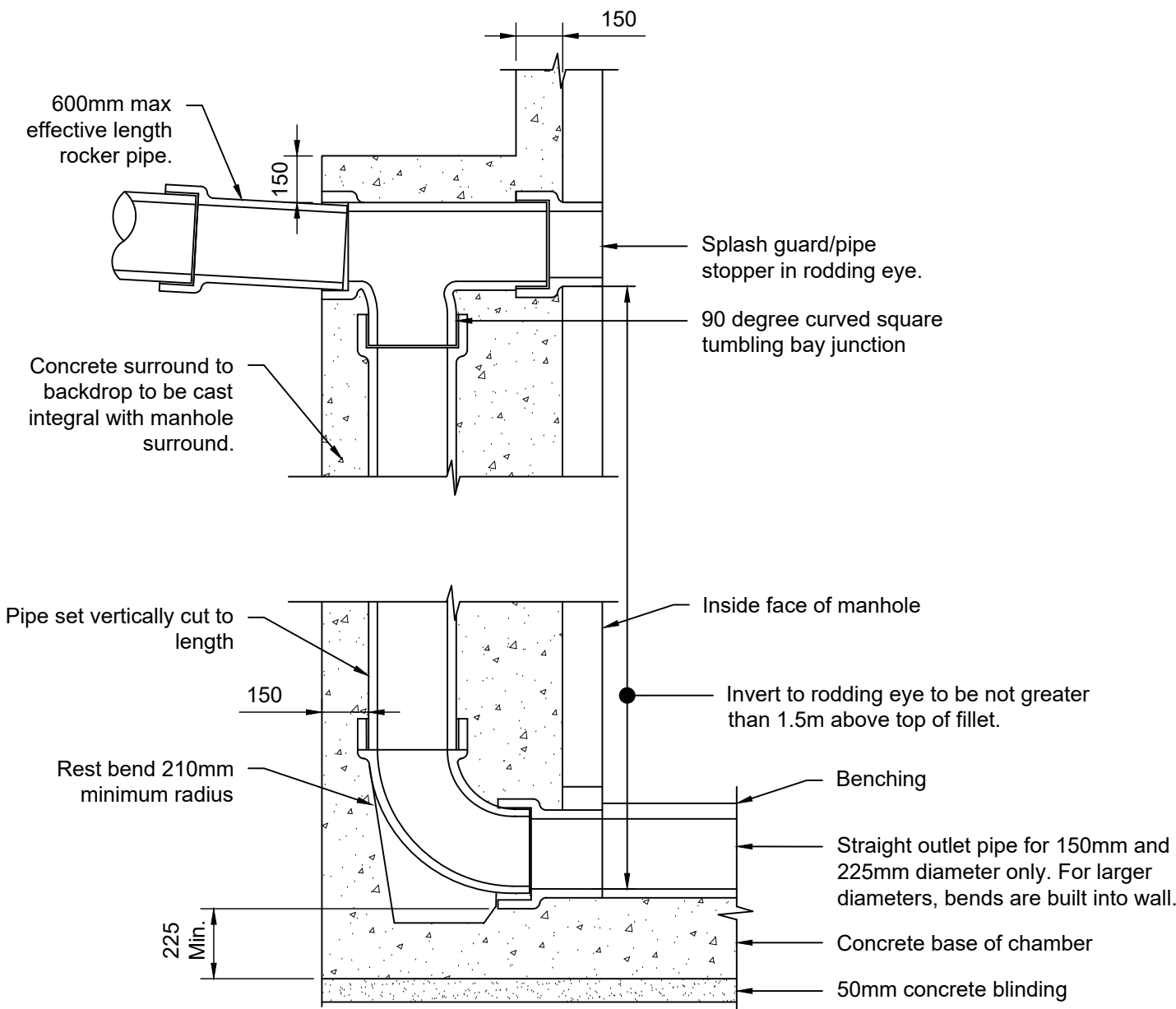
Type Z Flexible Joint Detail



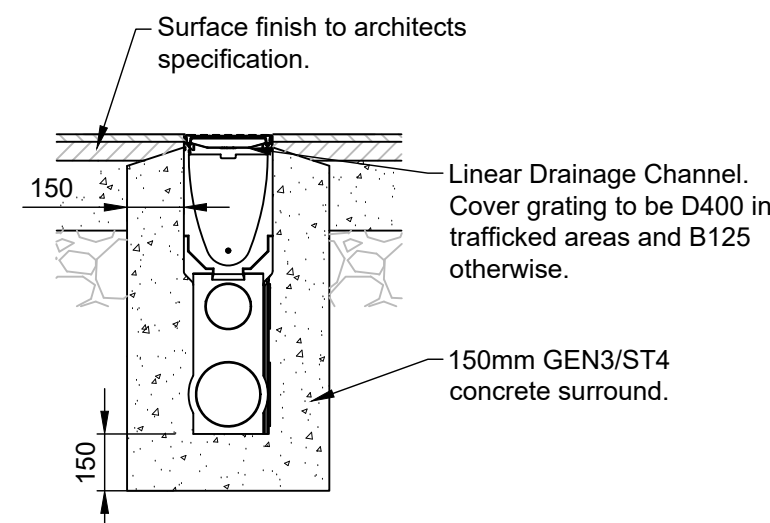
Typical Gully Detail



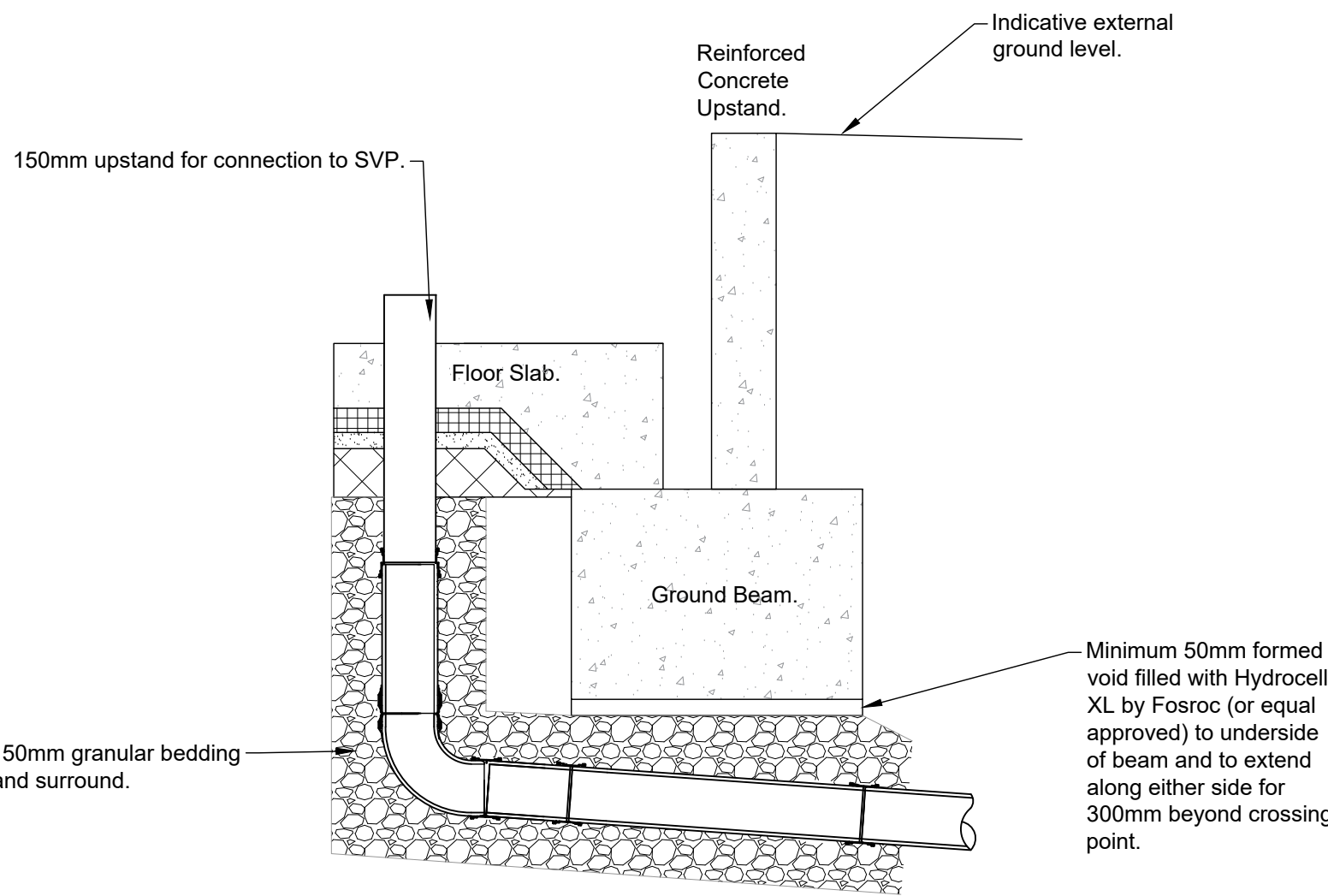
Indicative Trench and Bedding Detail Near Foundations



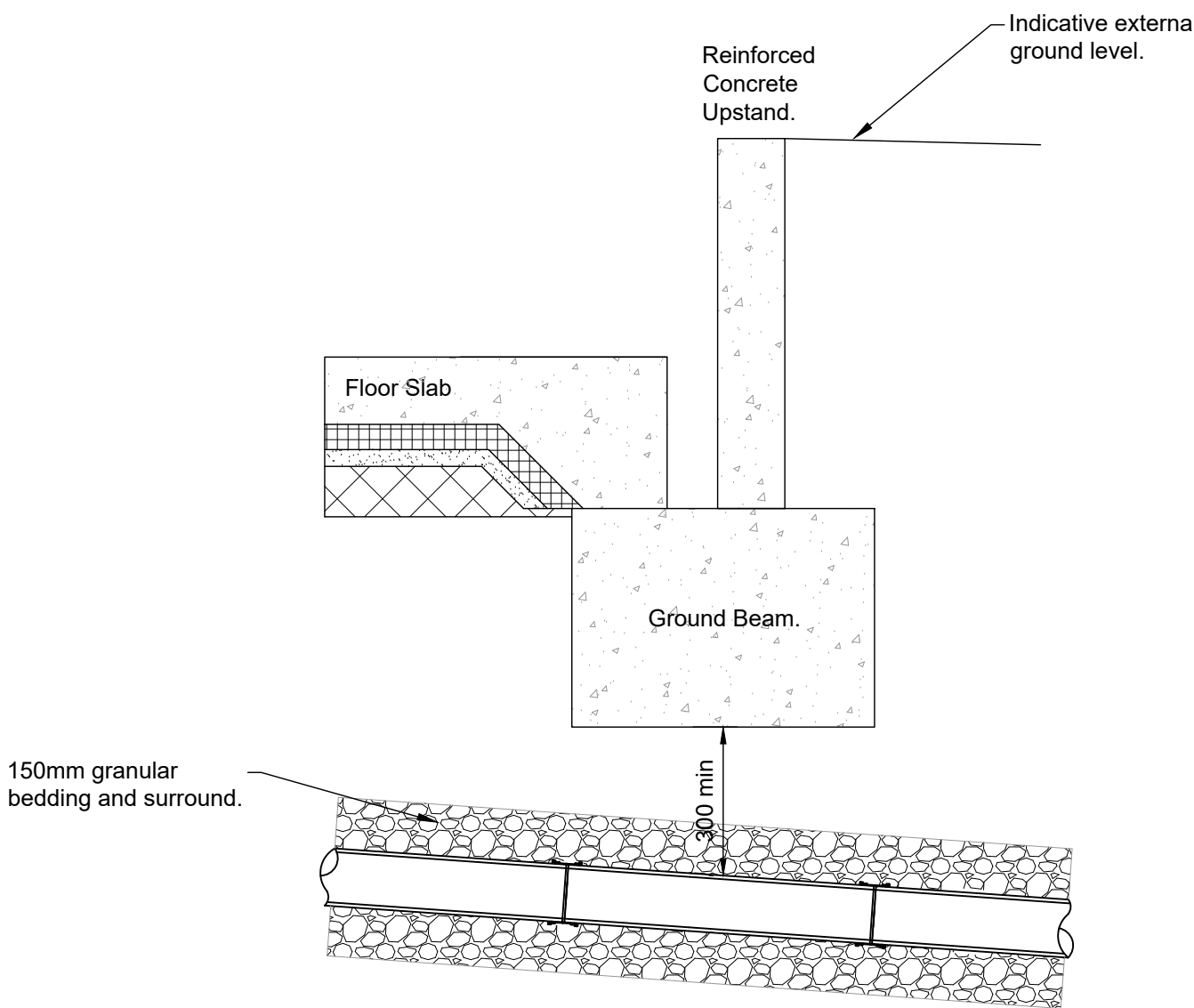
Vertical Backdrop Detail



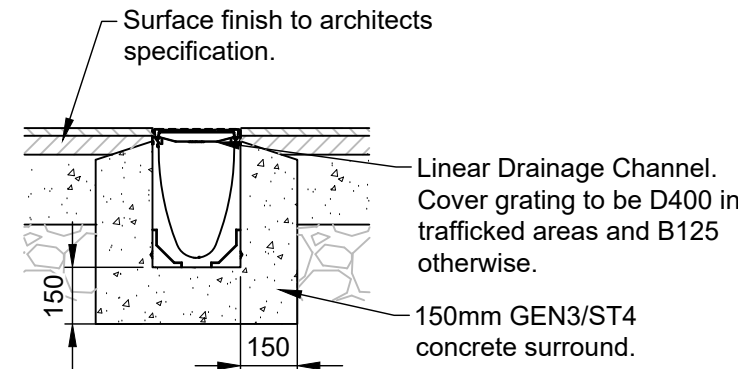
Typical Linear Drainage Channel Sump Unit Detail



Indicative Pipe Crossing Under Ground Beam - Within 300mm of Ground Beam



Indicative Pipe Crossing Under Ground Beam



Typical Linear Drainage Channel Detail

Notes

- Do not scale any items or information from this drawing.
- This drawing is to be printed in colour.
- All dimensions shown in millimetres unless otherwise stated.
- All levels are in metres above ordnance Datum (mAOD).
- This Drawing represents a RIBA Stage 3 Design for the proposed surface water and foul water drainage, based on information provided to Mott MacDonald. This design is subject to change through RIBA Stage 4 and shall not be used for construction.
- This drawing should be read in conjunction with the Salisbury DASH RIBA Stage 3 Drainage Specification and all other relevant drawings and specifications.

Reference Drawings

STECC-MMD-XX-XX-DR-CE-520010 - Surface Water General Arrangement
STECC-MMD-XX-XX-DR-CE-520011 - Foul Water General Arrangement
STECC-MMD-XX-XX-DR-CE-520012 - Below Ground Drainage Schedules
STECC-MMD-XX-XX-DR-CE-520013 - Oil Separator Standard Details
STECC-MMD-XX-XX-DR-CE-520014 - Penstock Chamber Standard Details
STECC-MMD-XX-XX-DR-CE-520015 - SuDS Standard Details
STECC-MMD-XX-XX-DR-CE-520016 - Chamber Standard Details
STECC-MMD-XX-XX-SP-SE-520007 - RIBA Stage 3 Drainage Specification
STECC-MMD-ZZ-ZZ-RP-CE-930001 - RIBA Stage 3 Drainage Strategy

Rev	Date	Drawn	Description	Ch'k'd	App'd
P01	17/07/26	HC	RIBA 3 Submission	OWD	AL

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Client
Salisbury National Health Service (NHS) Foundation Trust

Title
**Salisbury District Hospital
Diagnostic and Surgical Hub (DASH)
RIBA Stage 3
Drainage Standard Details
Below Ground Drainage**

Designed	H Clark	HC	Eng check	O Dawes	OWD
Drawn	H Clark	HC	Coordination	---	-
Dwg check	O Dawes	OWD	Approved		
Scale at A1	1:20	Status	PRE	Rev	P01
				Security	STD

Drawing Number
STECC-MMD-XX-XX-DR-CE-520017

