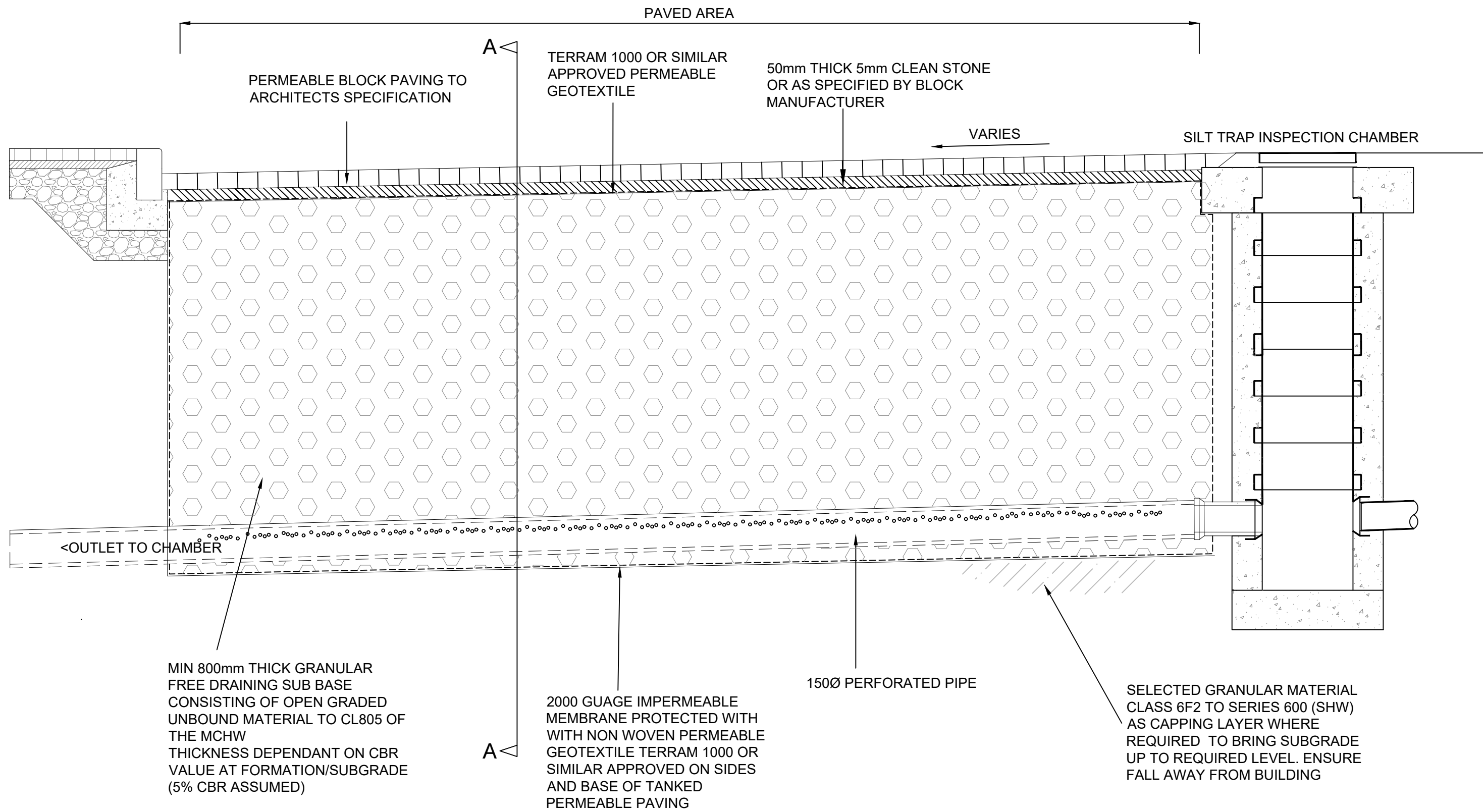
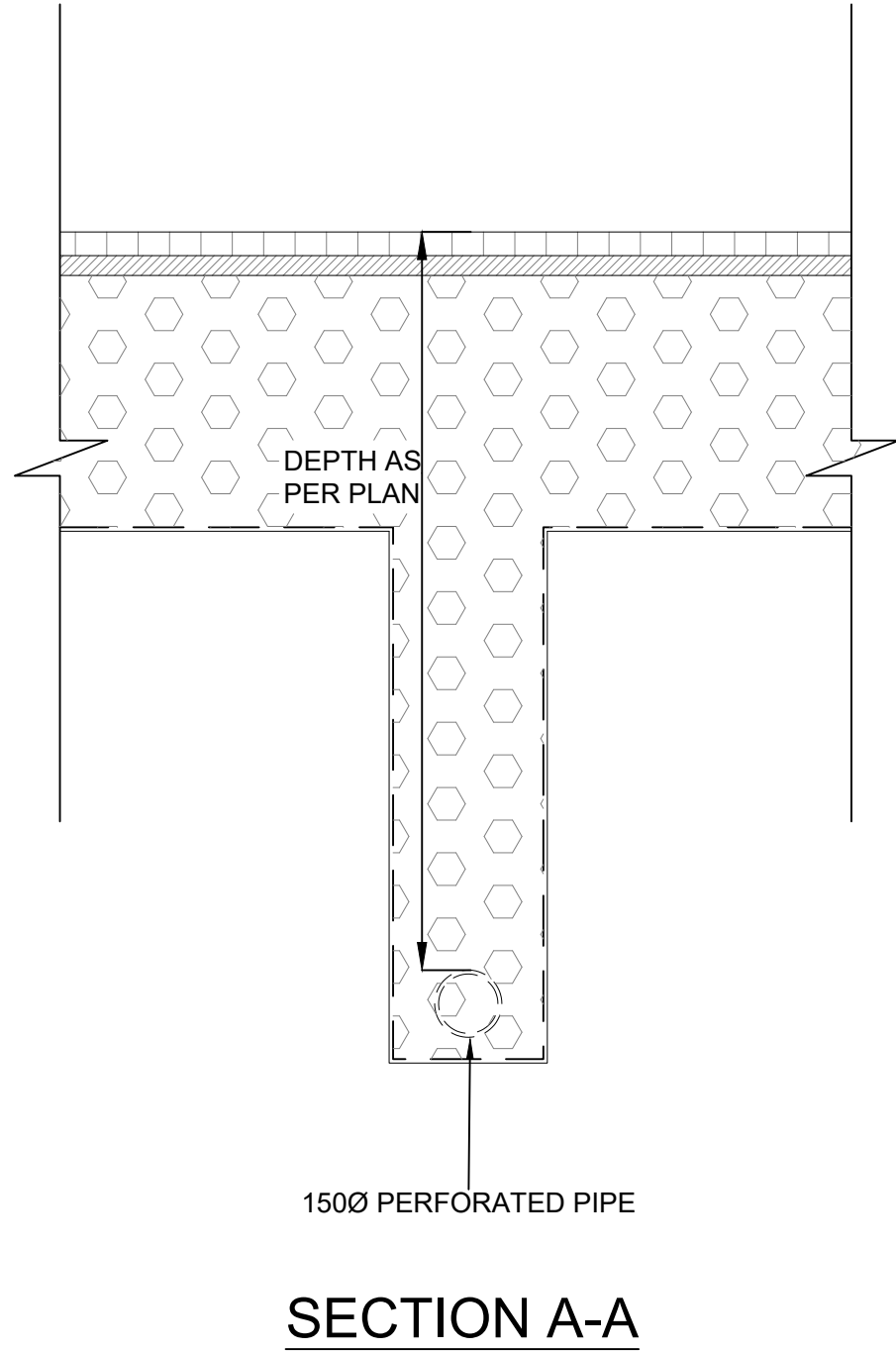
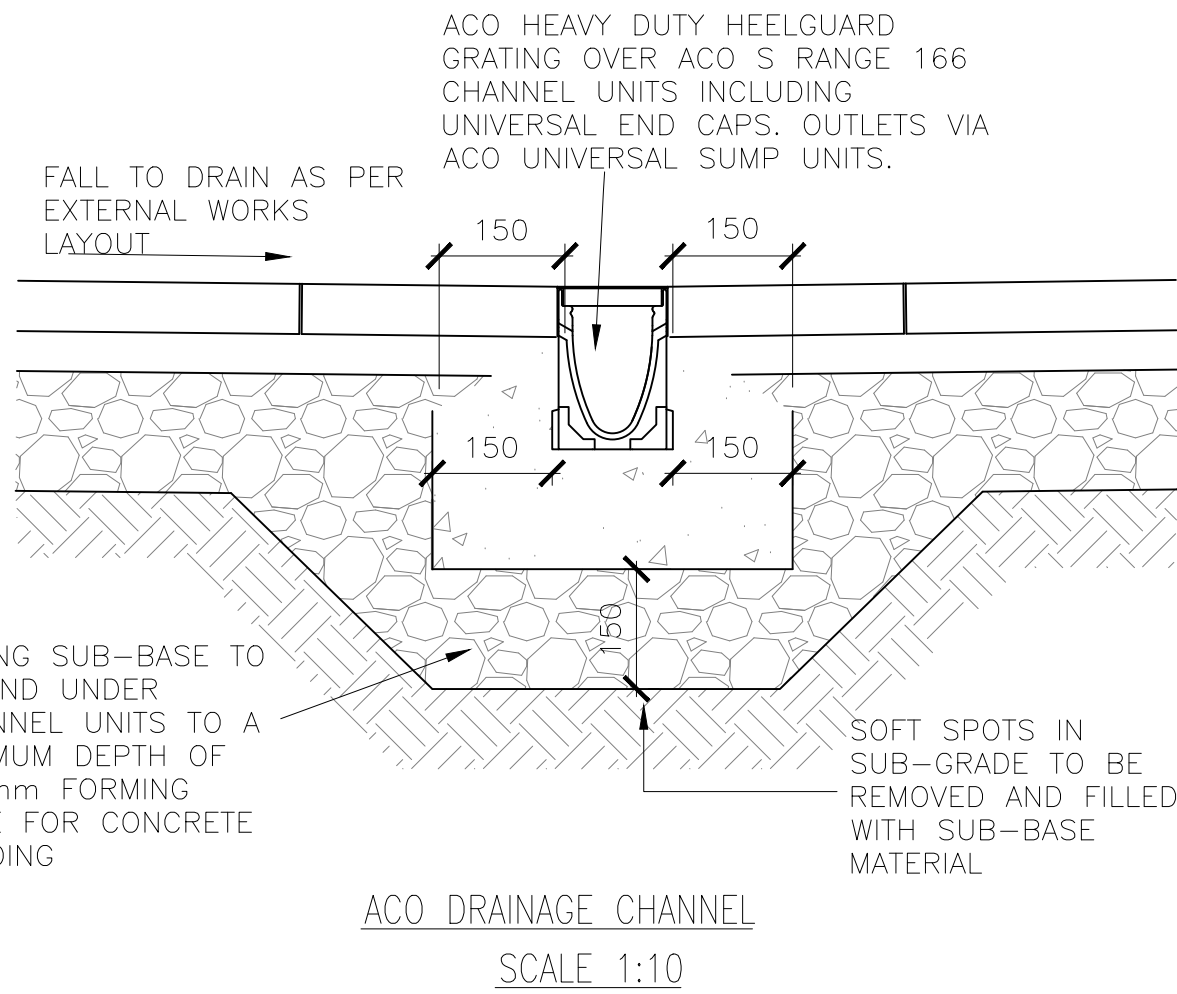
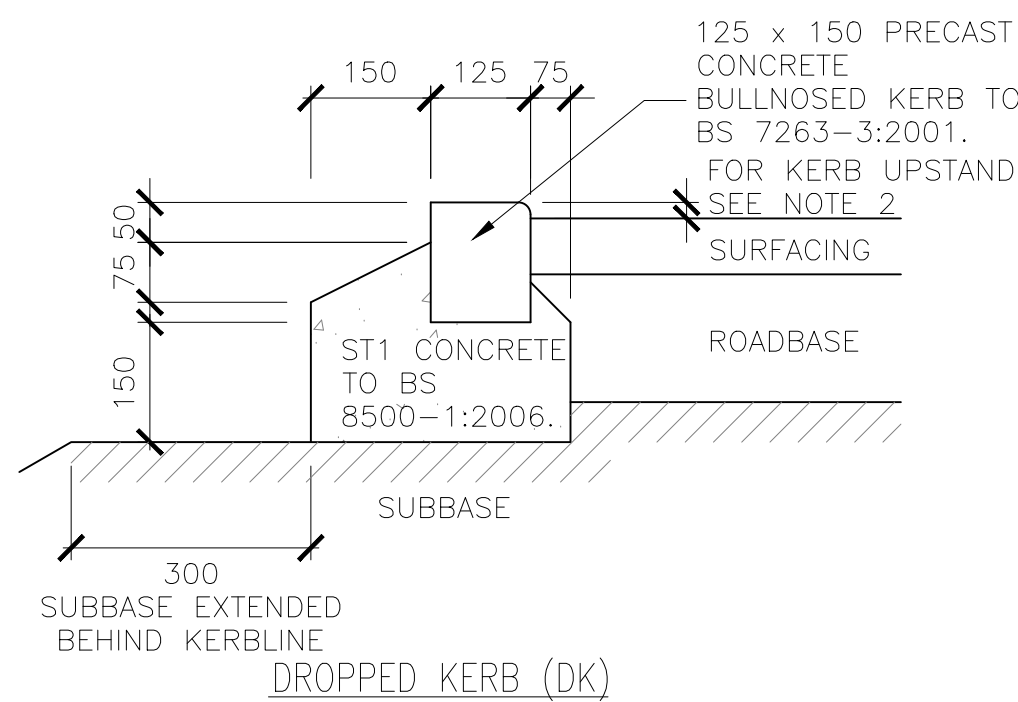
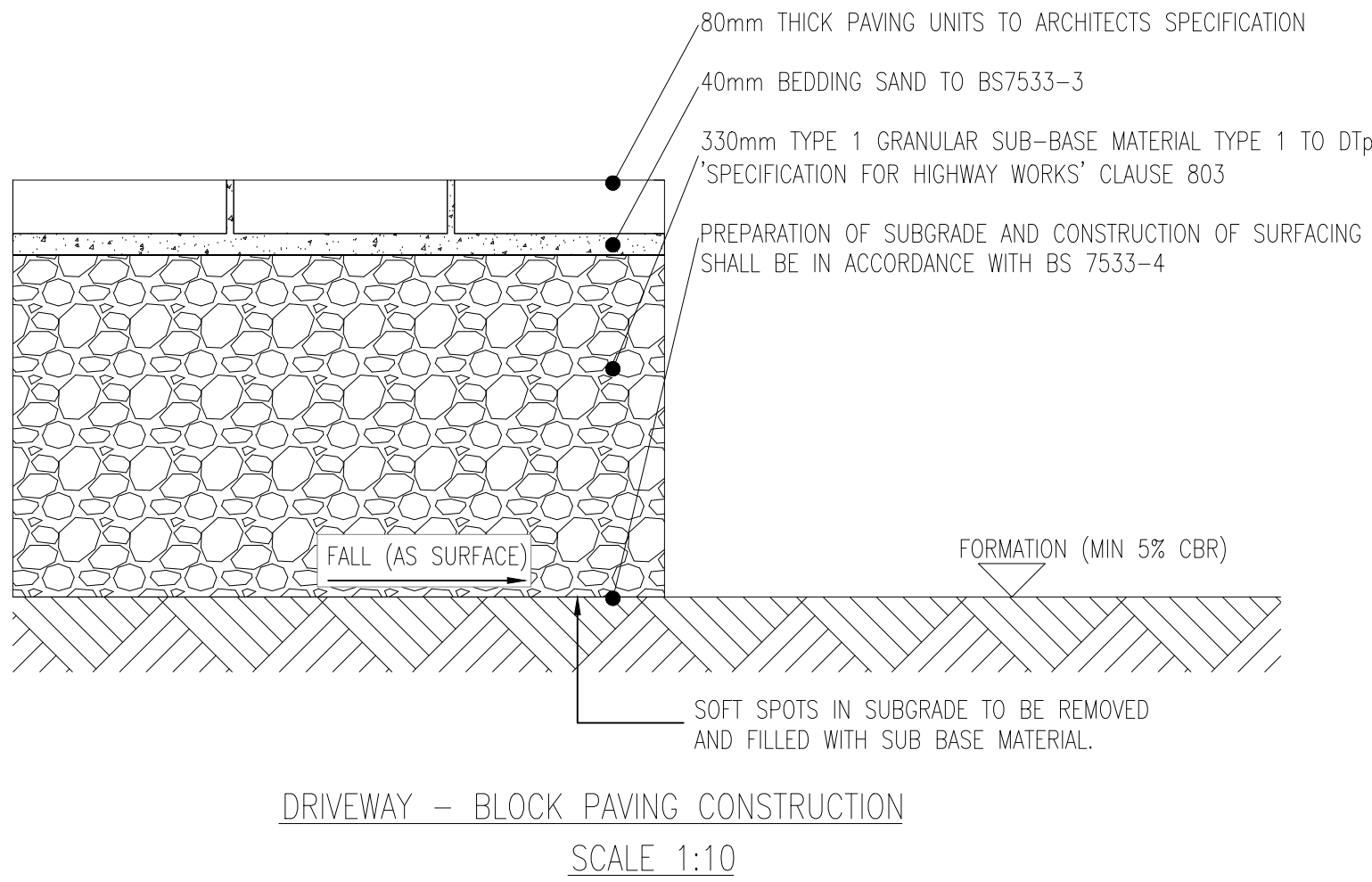




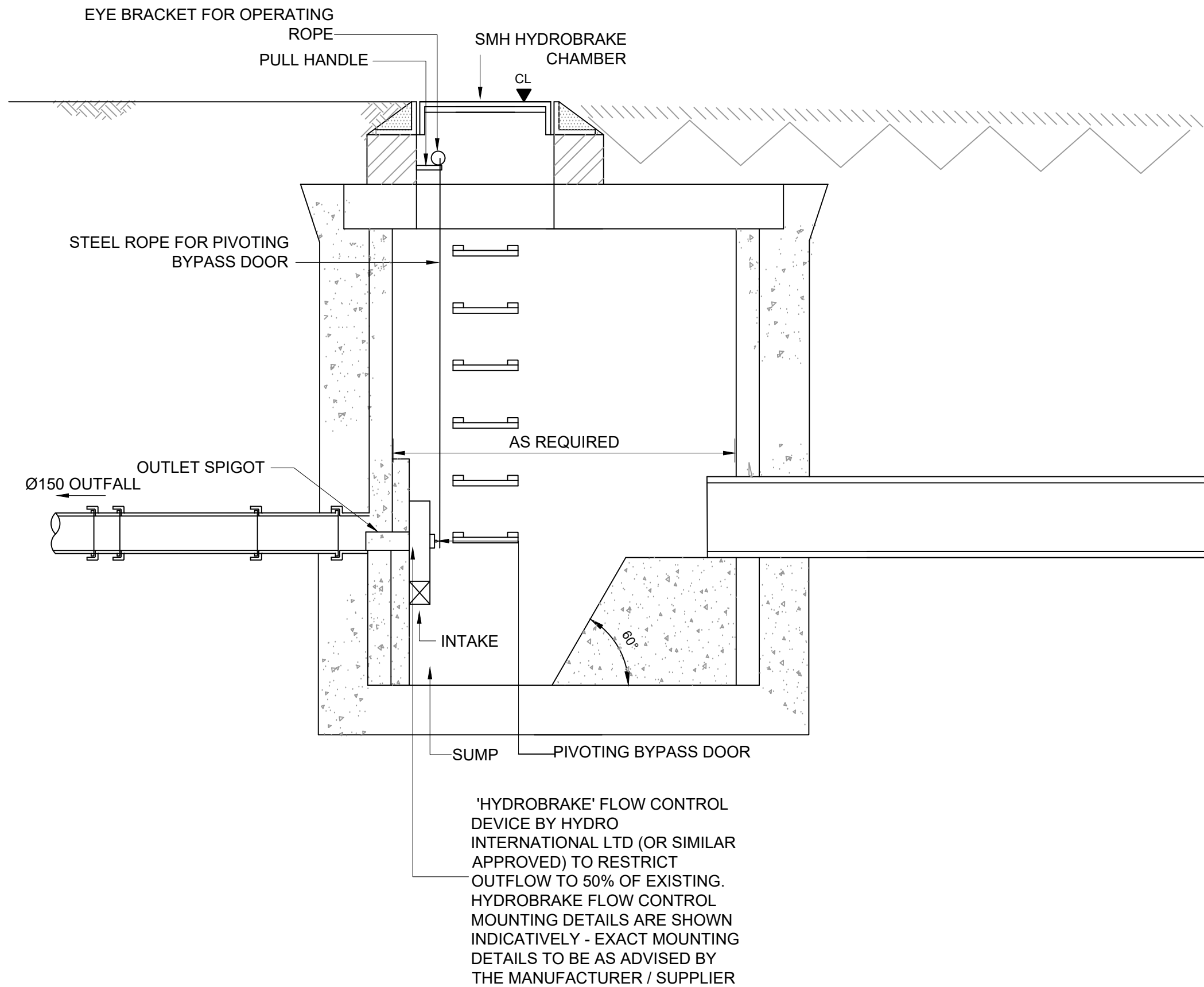
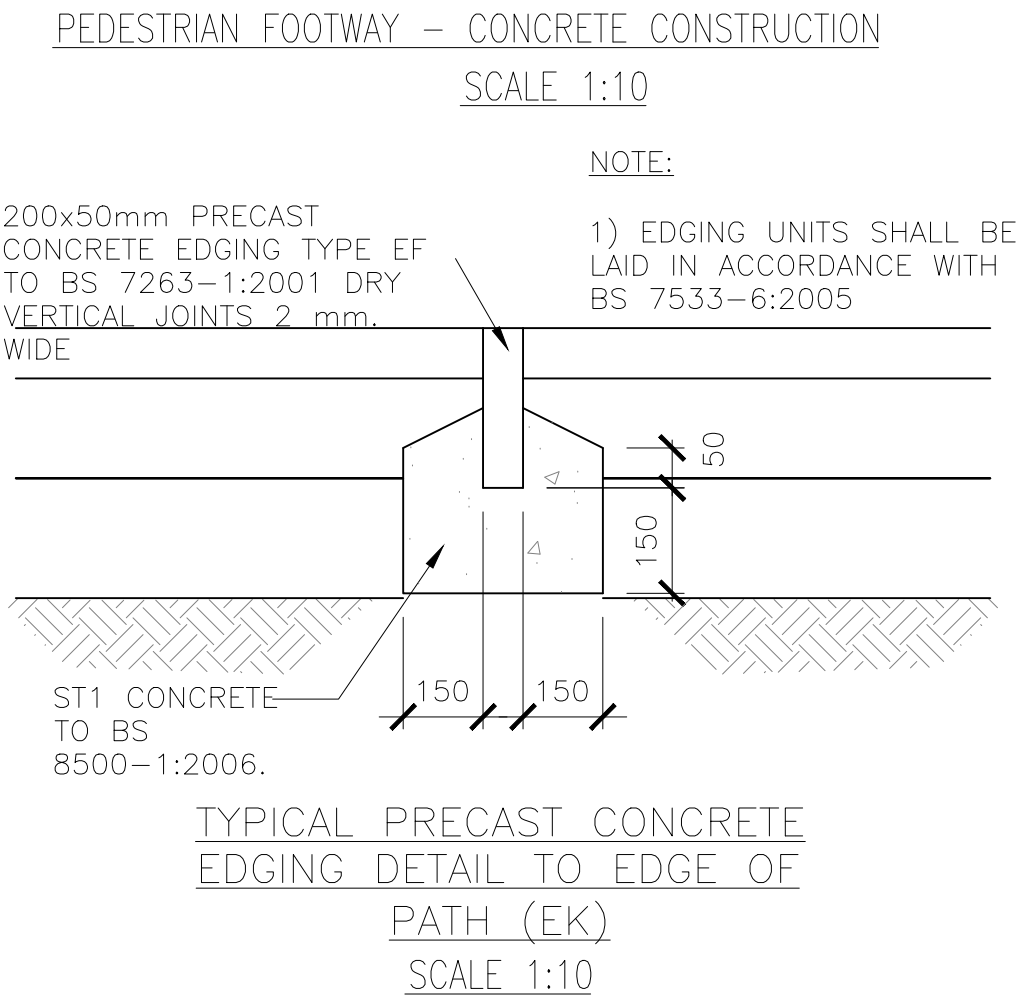
TANKED PERMEABLE PAVING DETAIL WITH SILT TRAP MANHOLE

SCALE 1:20



TYPICAL CONCRETE KERB DETAILS

SCALE 1:10



TYPICAL SECTION THROUGH STORM HYDROBRAKE FLOW CONTROL

SCALE 1:20

Notes

1. This drawing is to be read in conjunction with all relevant series design drawings, specifications and documentation.
2. Construction to be in accordance with all British and European standards and building regulations.
3. All dimensions are in millimetres and levels in metres above local datum.
4. Any discrepancies in the details shown are to be reported to the employer's representative/engineer prior to construction
5. all existing services are to be located prior to the commencement of any works. the contractor must notify the engineer immediately of any conflict with the proposed works.
6. For gravity sewers, all drainage and fittings are to be flexibly jointed UPVC to BSEN 1401-1 or clayware to BSEN 295 or concrete to BS5911 part 100
7. Chamber walls 225 thick to be constructed in class B engineering bricks to SHW series 2400 in designation (i) mortar or in-situ strength class C16/20 concrete to clause 2602
8. Chamber walls and cover slab to be constructed in precast concrete to BSEN 1917 and BS 5911-3.
9. Concrete mixes indicated on this drawing are designated mixes in accordance with BS8500-1:2006. all concrete to be sulphate resistant
10. Backfill to all trenches under carriageways to be type 1 sub-base material, elsewhere backfill to be in accordance with the specification, free draining readily compactible material, free from rubbish and organic matter, frozen soil clay lumps and large stones. to be compacted in layers not exceeding 150mm thick.
11. A flexible joint shall be provided as close as is feasible to outside face of any structure into which a pipe is built, in accordance with the detail.
12. The general specification of materials and workmanships for the construction of the access road, footpaths and other areas of hardstanding shall be the manual of contract documents for highway works, volume 1. specification of highway works (SHW) published by the stationary office.
13. All pipes to be laid soffit to soffit unless noted otherwise.
14. Manhole covers and frames shall comply with BSEN124 and shall be of a non-rocking design which does not rely on the use of cushion inserts. class D covers shall be used in carriageways, hard shoulders and parking areas used by all type of road vehicles. class C shall be used in footways, pedestrian areas and all comparable locations.

B	Construction	AW	07/11/21	AW	07/11/21
A	Tender	AW	03/11/21	AW	03/11/21
Rev	Description	Drawn Date	Checked Date	Approved Date	
Drawn By	AW	Checked By	AW	Approved By	AW
Date	27.07.21	Date	27.07.21	Date	27.07.21

Base drawing scale As shown

Client
NIGEL DUTTON

Project
**ARTHUR ST BARWELL
LEICESTER**

Title
CONSTRUCTION DETAILS 2 OF 2

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Architect	-	Status	Preliminary
Drawing No.	2017-C03	Tender	
Revision	B	Construction	●
		As Built	

NOTES:

1. WHERE FOOTWAY IS ADJACENT TO THE CARRIAGEWAY THE UPSTAND SHALL GENERALLY BE 125mm UNLESS SHOWN OTHERWISE (EXCEPT AT DROPPED CROSSINGS AND RAISED TABLES).
2. AT DROPPED KERB VEHICULAR CROSSINGS USED BY PEDESTRIANS, OR CYCLISTS THE UPSTAND SHOULD BE 0-6mm.