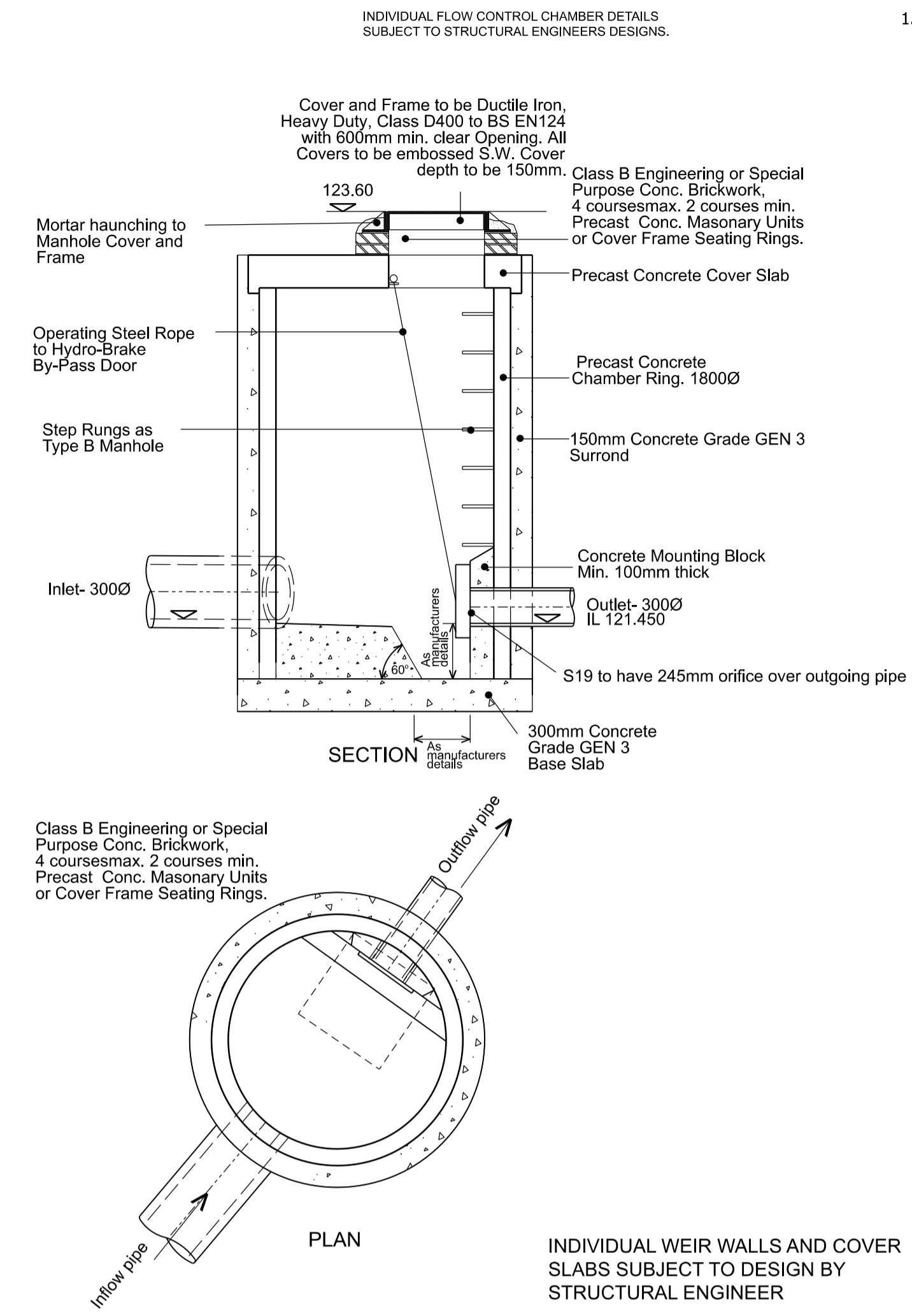
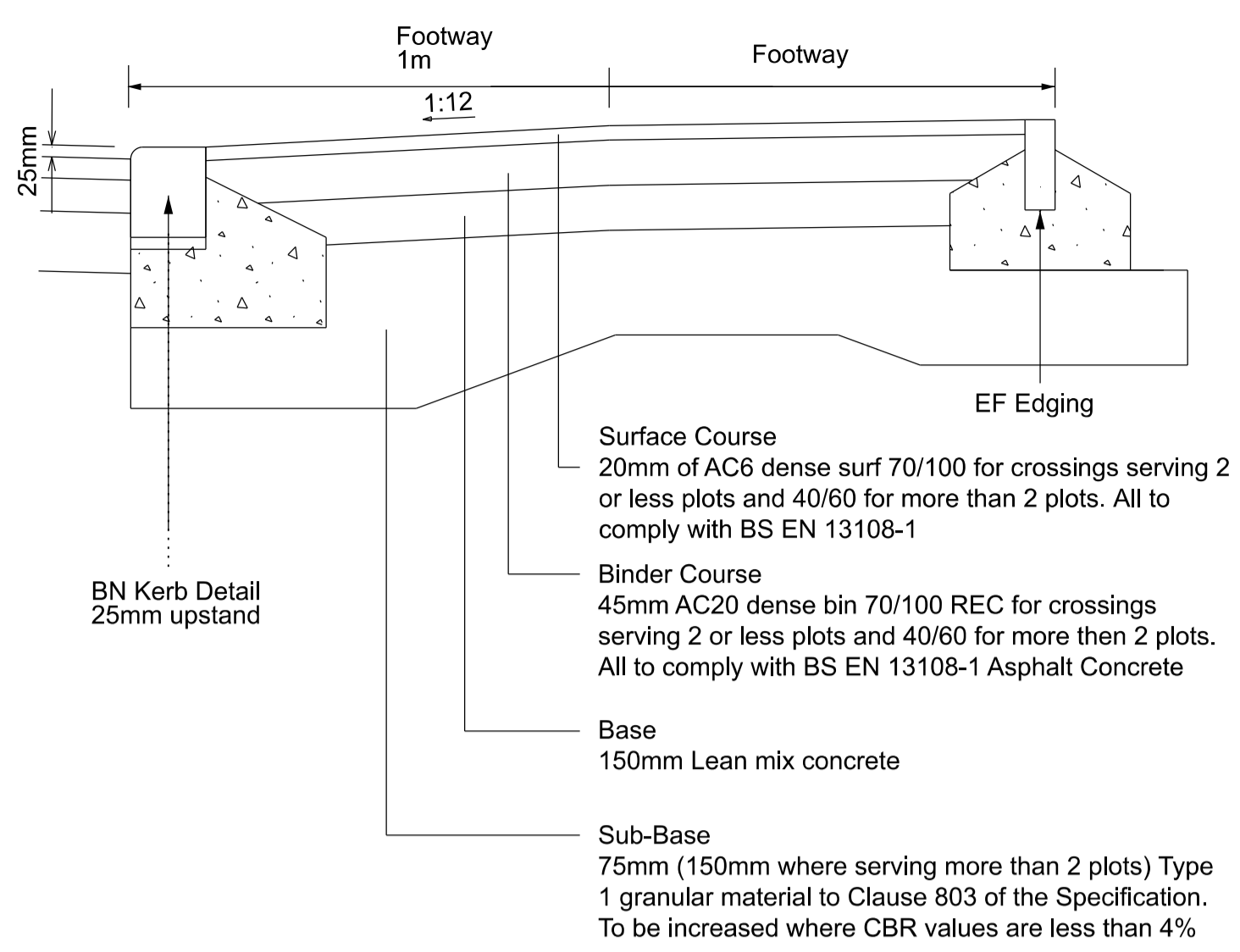


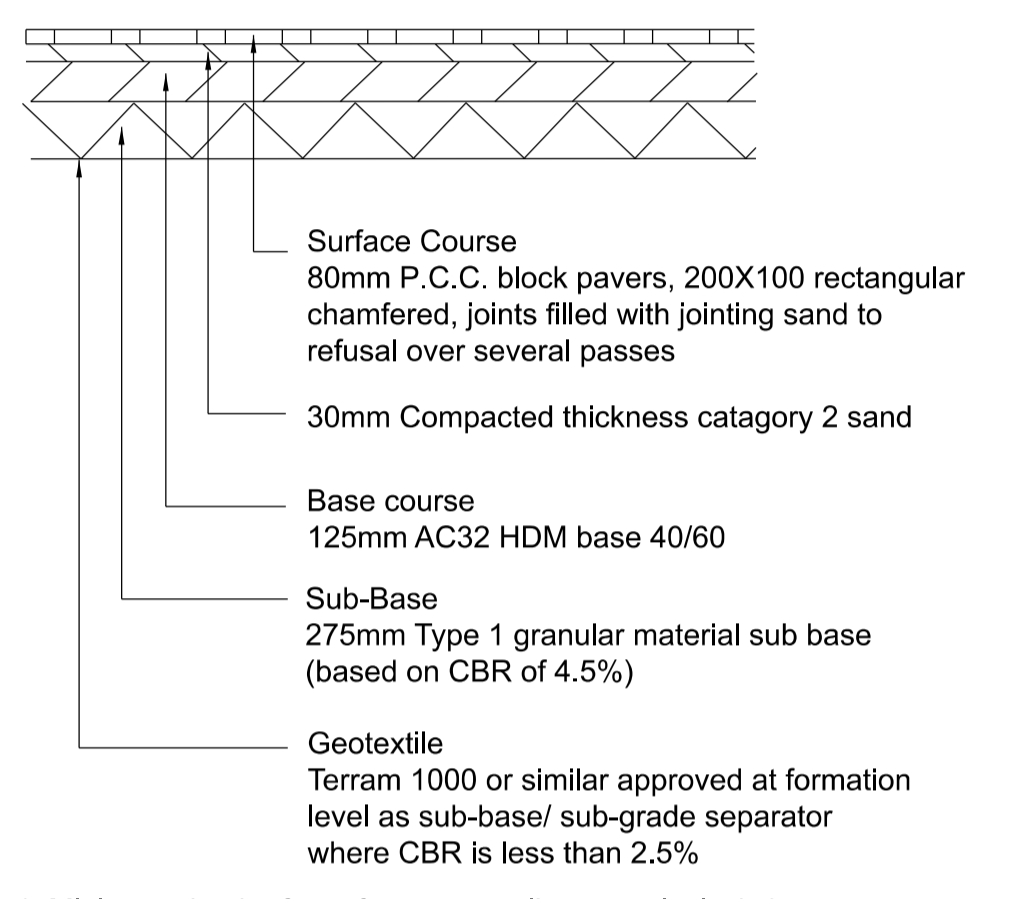
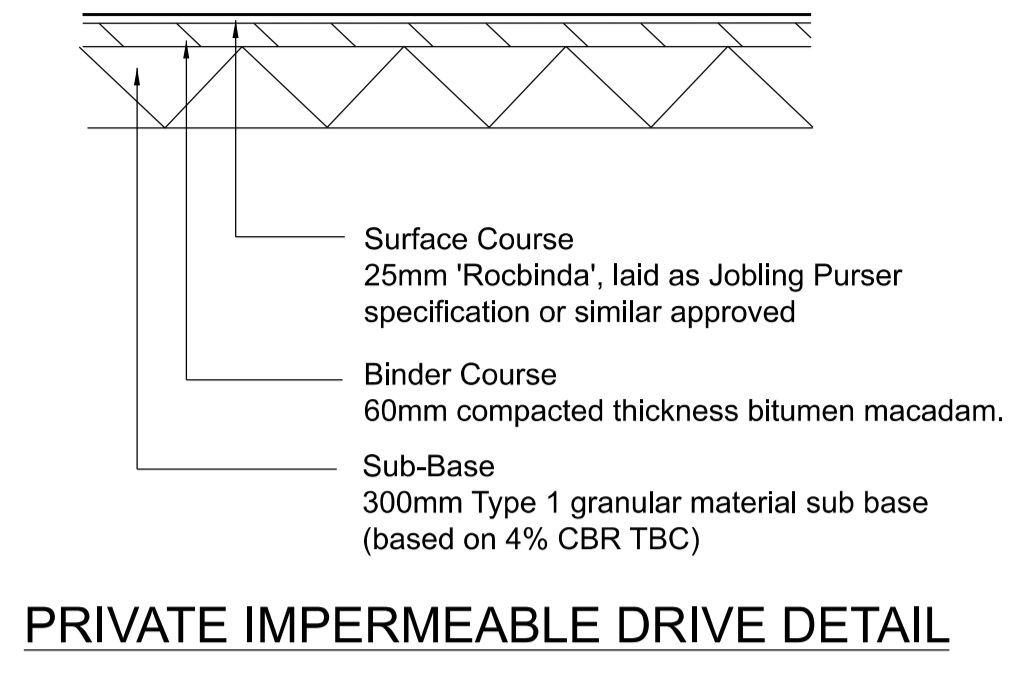
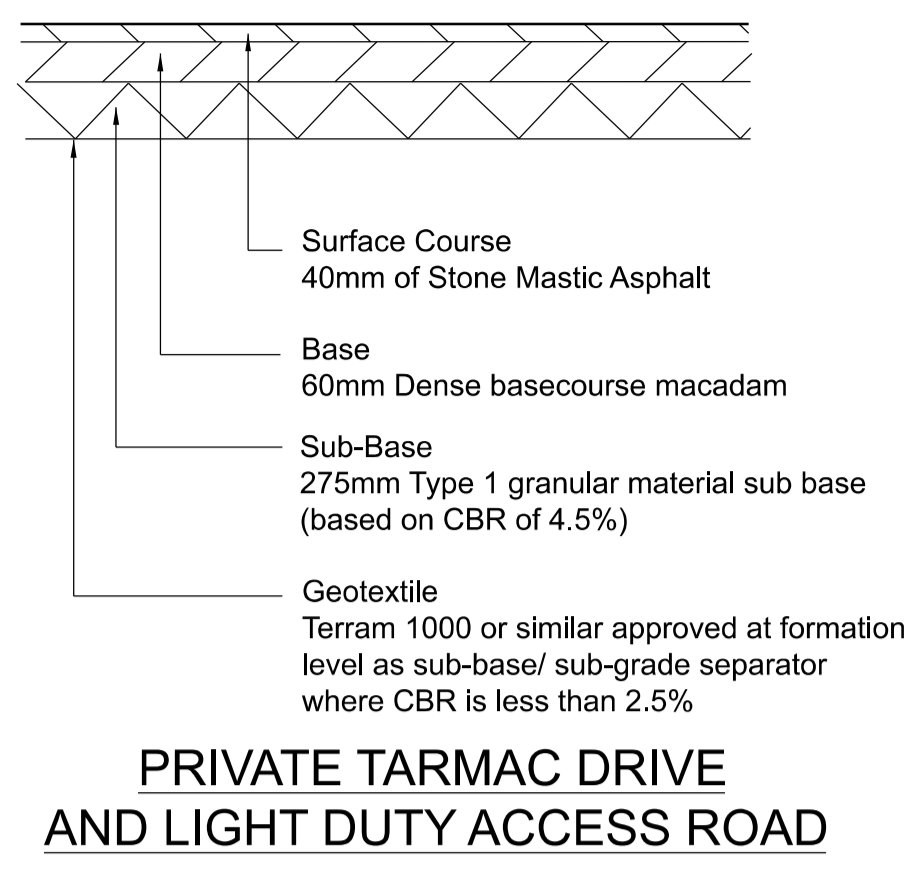
TYPICAL FLOW CONTROL CHAMBER DETAIL



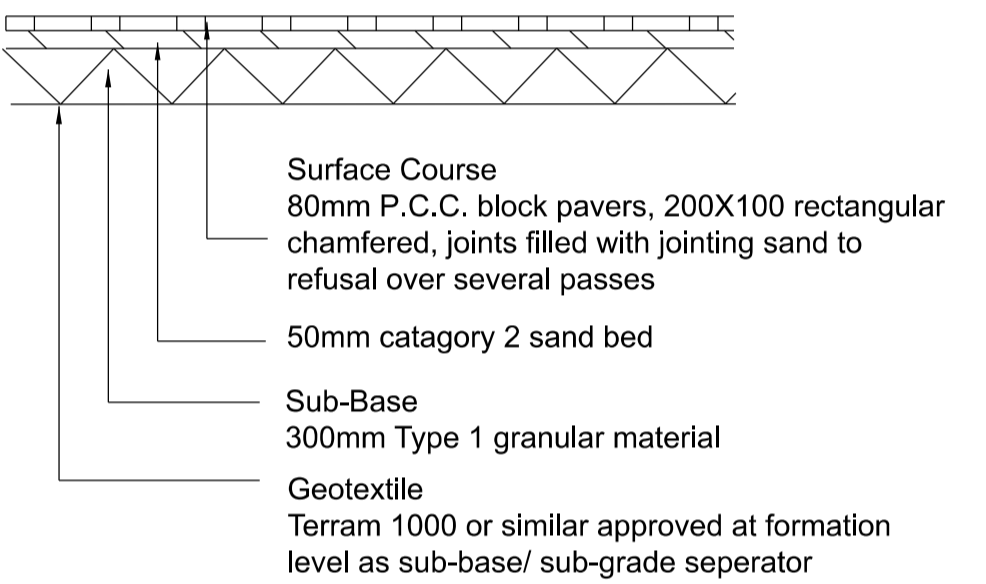
1. Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding. © This drawing is copyright



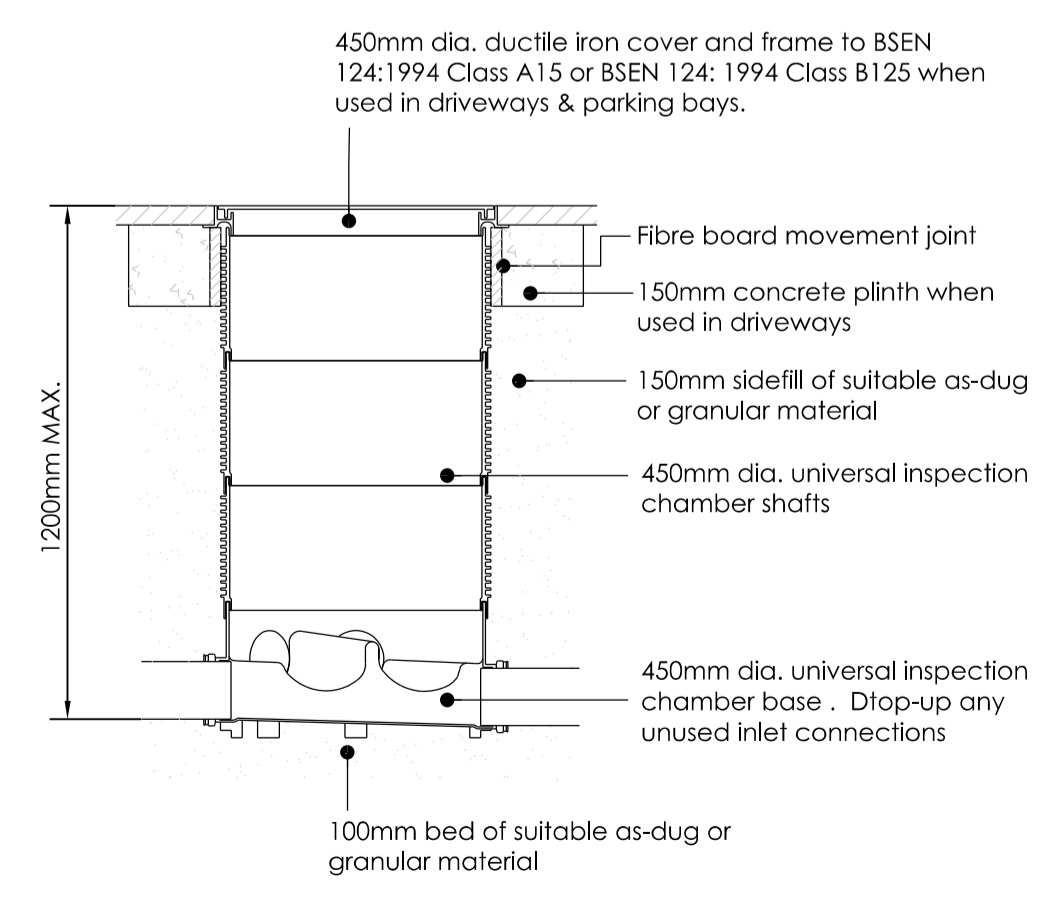
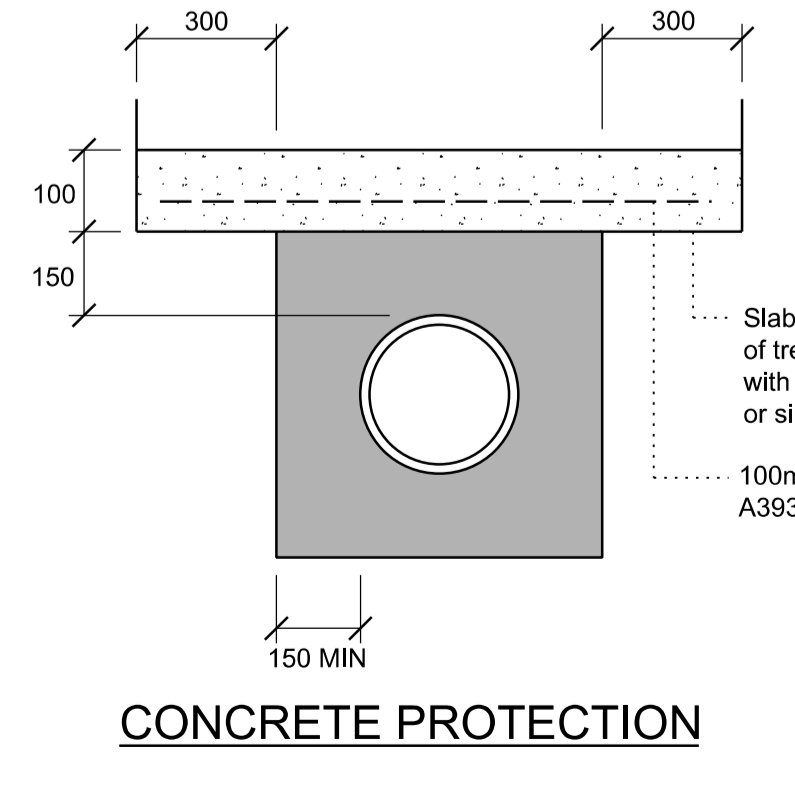
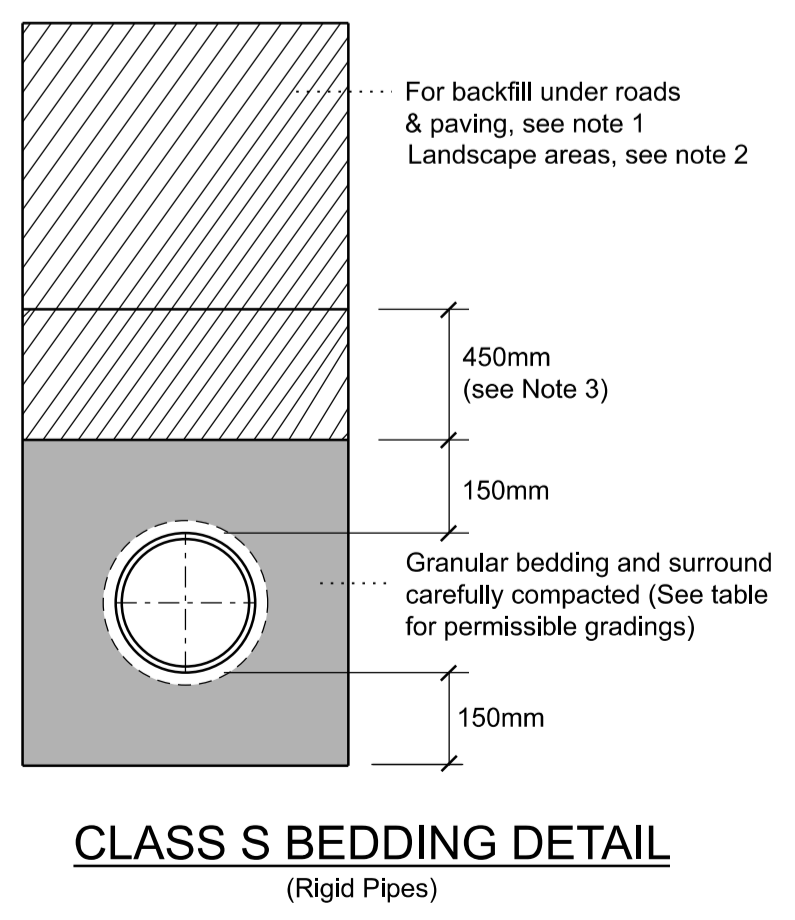
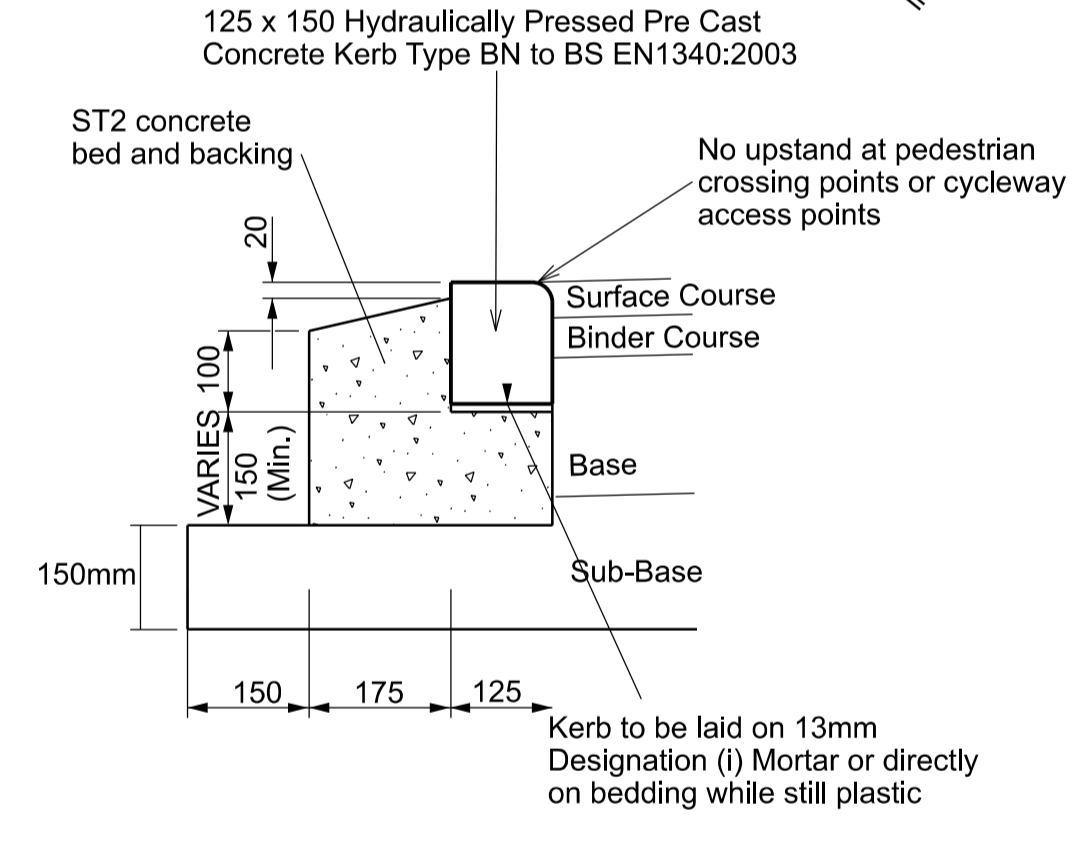
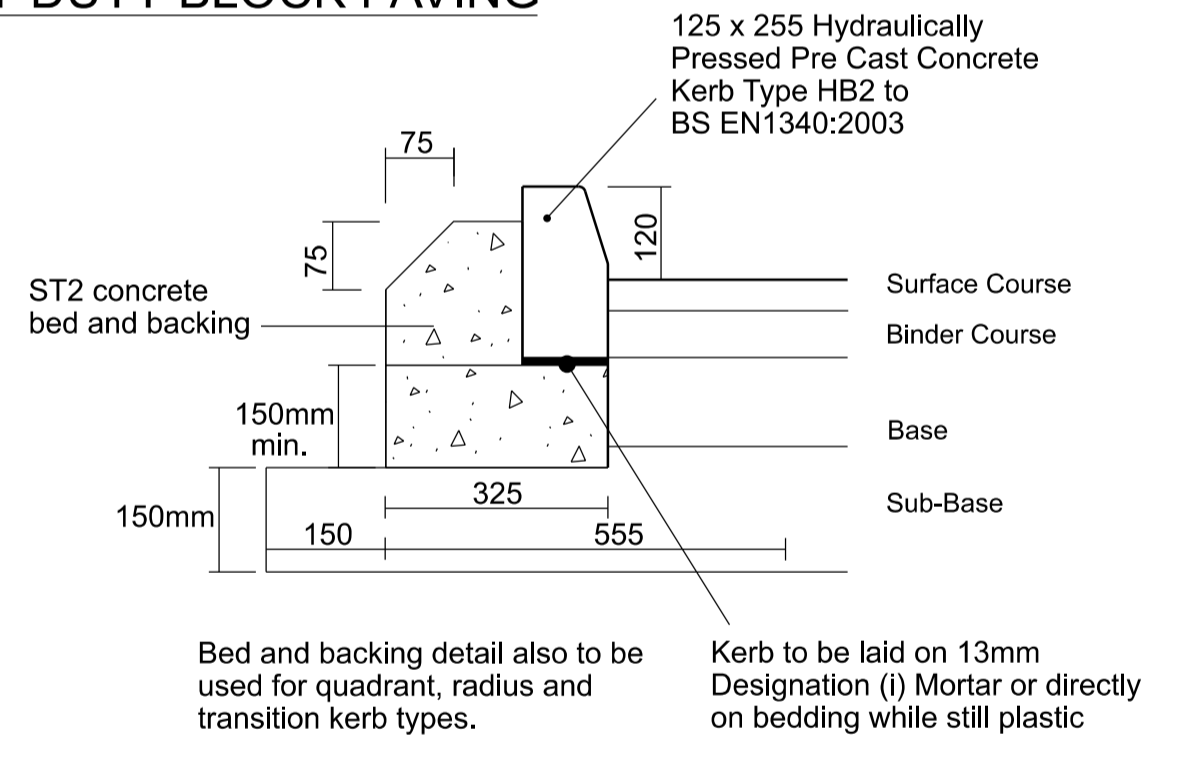
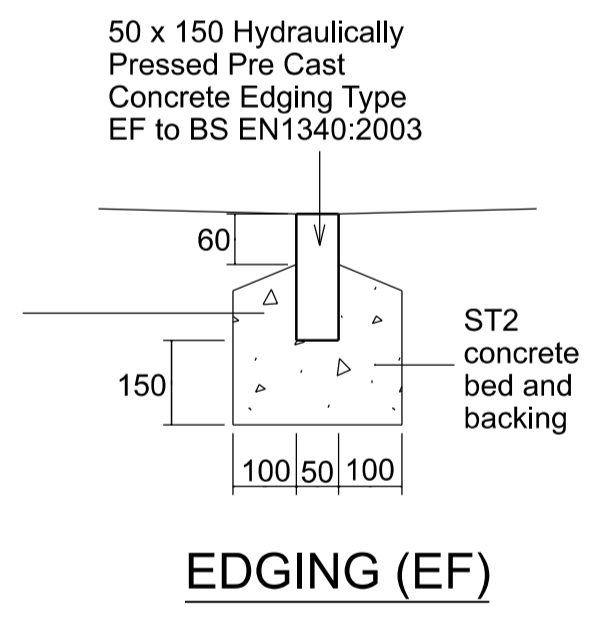
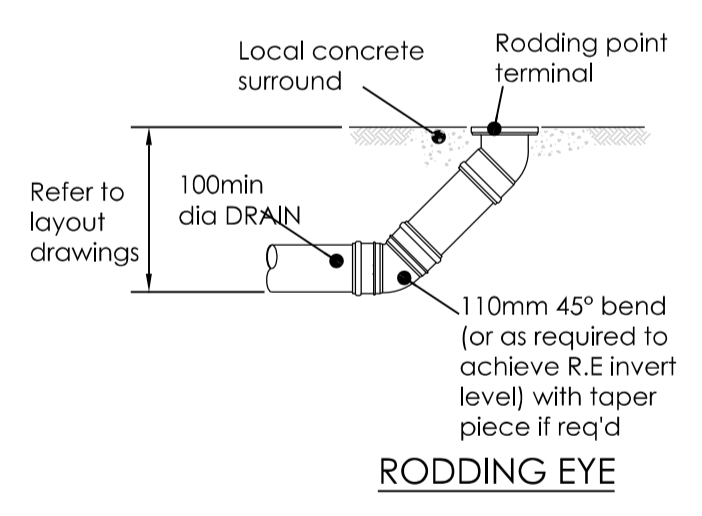
1. For use on vehicular crossovers from/ to blacktop highways.  
**ADOPTABLE VEHICULAR CROSSING DETAIL**



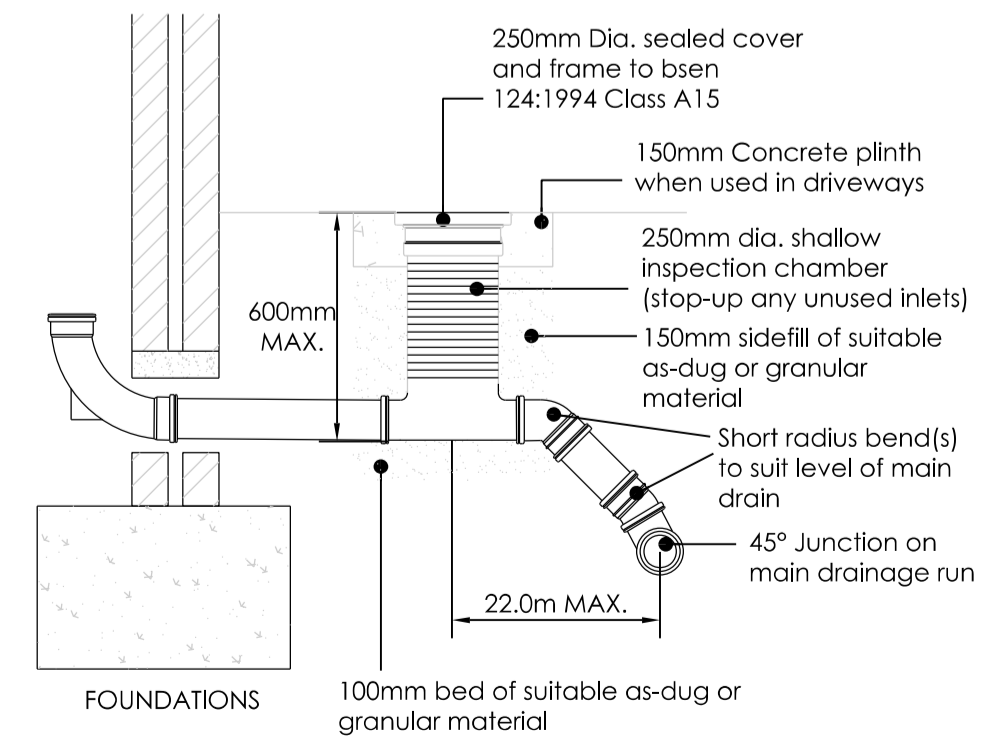
1. Minimum depth of non frost susceptible material is 450mm.
  2. Blockwork pattern to be 45 degree herringbone.
  3. Shared surface blockwork colour to be charcoal.
  4. For use on adoptable highways and associated vehicular crossovers.
- PRIVATE HEAVY DUTY BLOCK PAVING**



**PRIVATE LIGHT DUTY BLOCKWORK DETAIL**



For use in soft areas, driveways and parking bays only



For use in soft areas & driveways only

Table - Granular bedding and sidefill materials for rigid pipes

Pipe Nominal Bore (DN)	Maximum Particle Size (mm)	Class of Bedding	Suitable materials	
			Imported granular materials (Note a)	Maximum CF value for as-dug granular material (Note b)
100	10	S	10mm nominal single-size	0.15
		B		0.30 (Note c)
		F		0.15
Over 100 to 150	15	N	Course, Medium or fine sand	0.15
		S		0.30 (Note c)
		F		0.15
Over 150 to 500	20	N	14mm to 5mm graded or 20mm to 5mm graded	0.15
		S		0.30 (Note c)
		F		0.15
Over 500 (Note d)	40	N	All in aggregate or coarse medium or fine sand	0.15
		S		0.30 (Note c)
		F		0.15

- Notes:
- Imported granular materials to include aggregates to BS 882, air-cooled blast furnace slag to BS 1047 and sintered pulverized-fuel ash to BS 3797. Compaction fraction value, See Appendix A
  - The higher the CF value for as dug bedding and sidefill materials the greater the required effort for adequate compaction.
  - Angular materials should be chosen to ensure sufficient support is provided to these heavier pipes. Crushed rock aggregates to BS 882 are recommended. Air-cooled blast furnace slag to BS 3797 or other granular materials may be used if they show a similar degree of angularity

Revision	Description	Drawn	Checked	Date
Preliminary	Information	Tender	Construction	As Built

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Title: UPPER HEYFORD PARCEL D2a (PHASE 5c)  
Details: TYPICAL CONSTRUCTION DETAILS

Scale: N.T.S @ A1 Date: OCT 2019 Drawn: AT Chk: JF