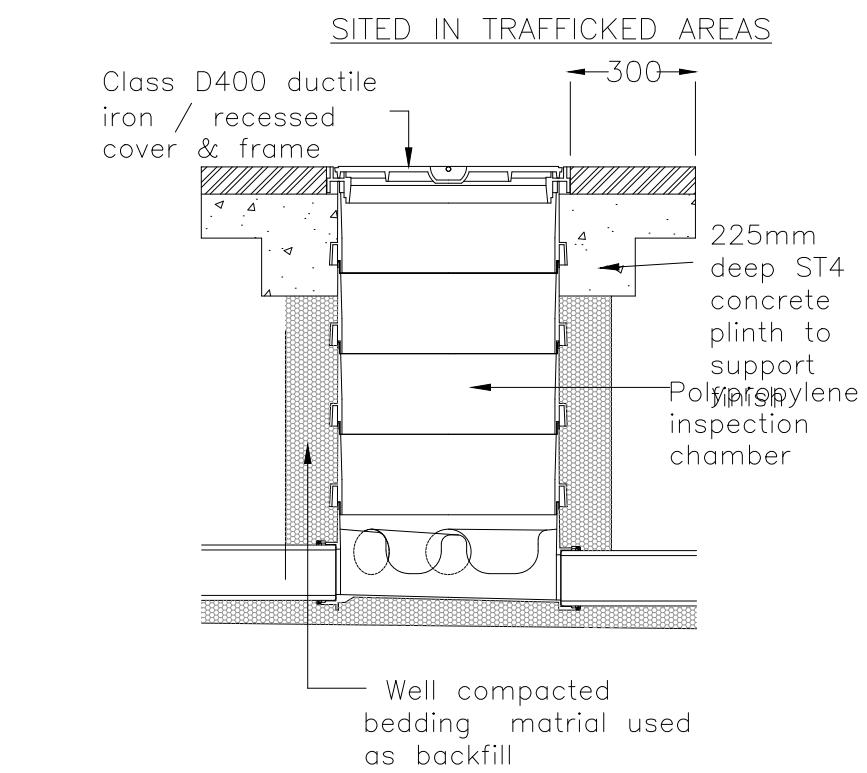
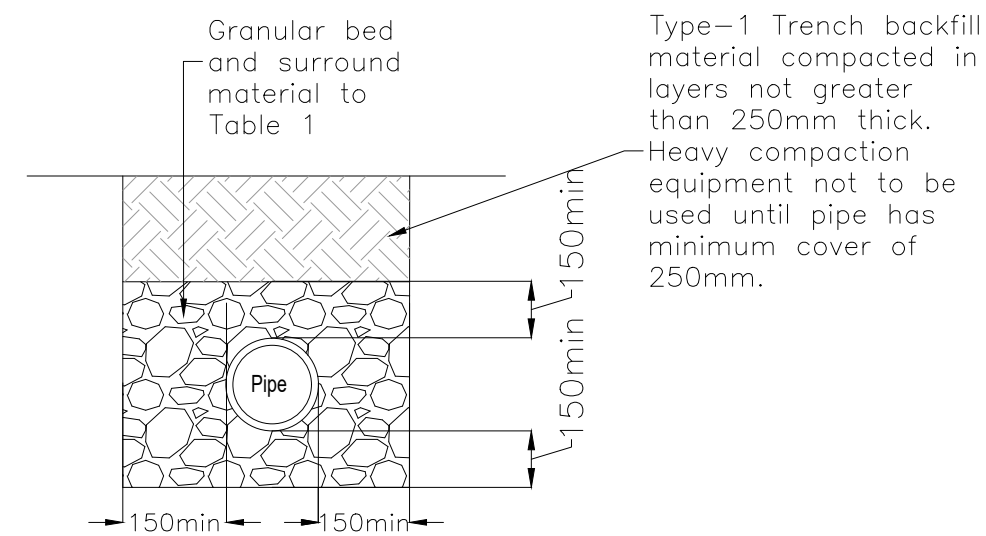
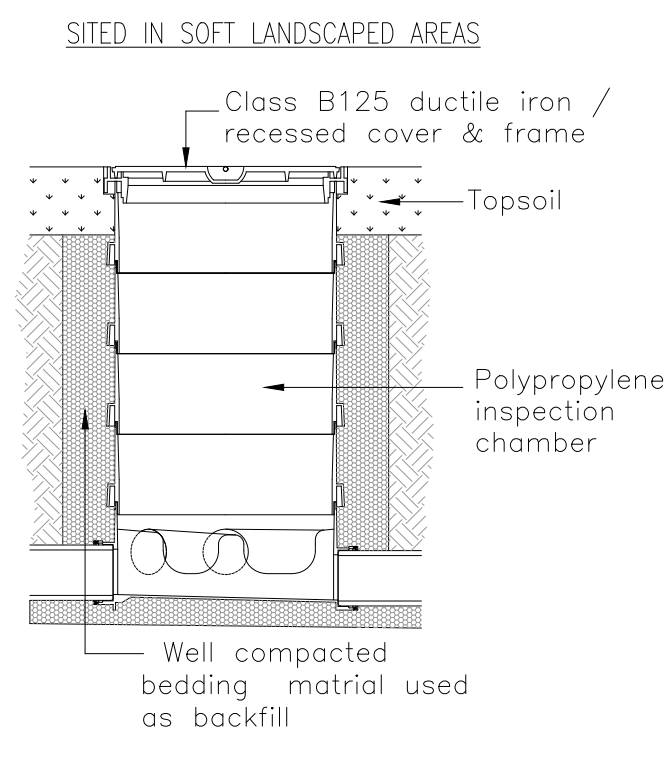
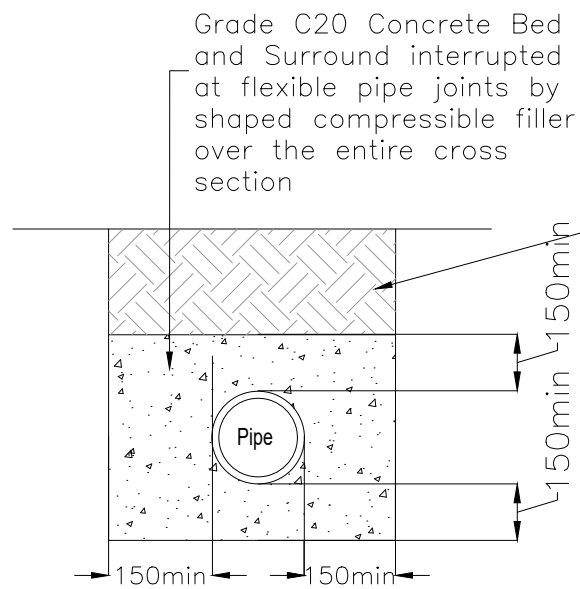




POLYPROPYLENE INSPECTION CHAMBER & COVER

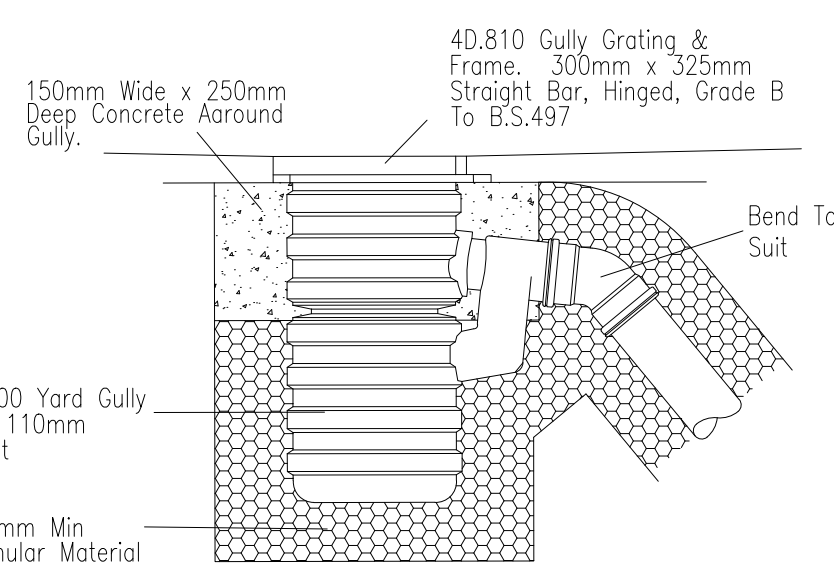


GRANULAR PIPE BEDDING AND SURROUND FOR UNLOADED APPLICATIONS AND TRAFFICKED AREAS WITH OVER 1.2M COVER

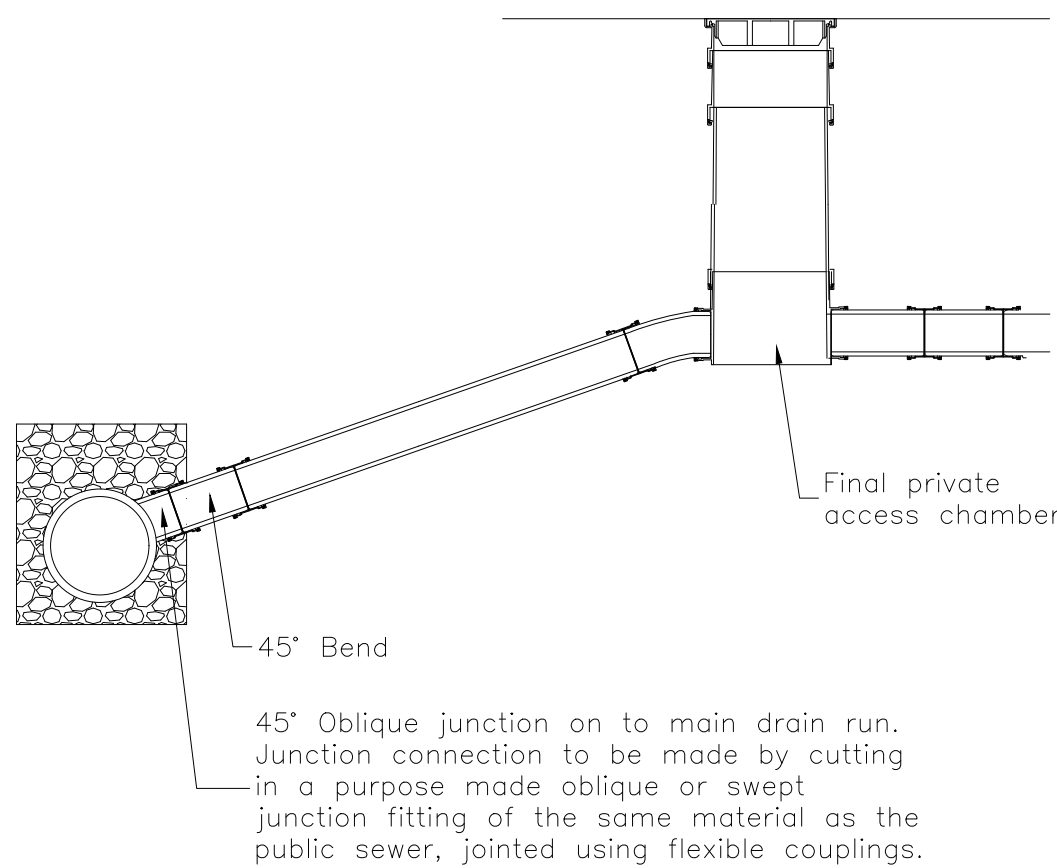


CONCRETE BEDDING AND SURROUND FOR TRAFFICKED AREAS <1.2M DEEP

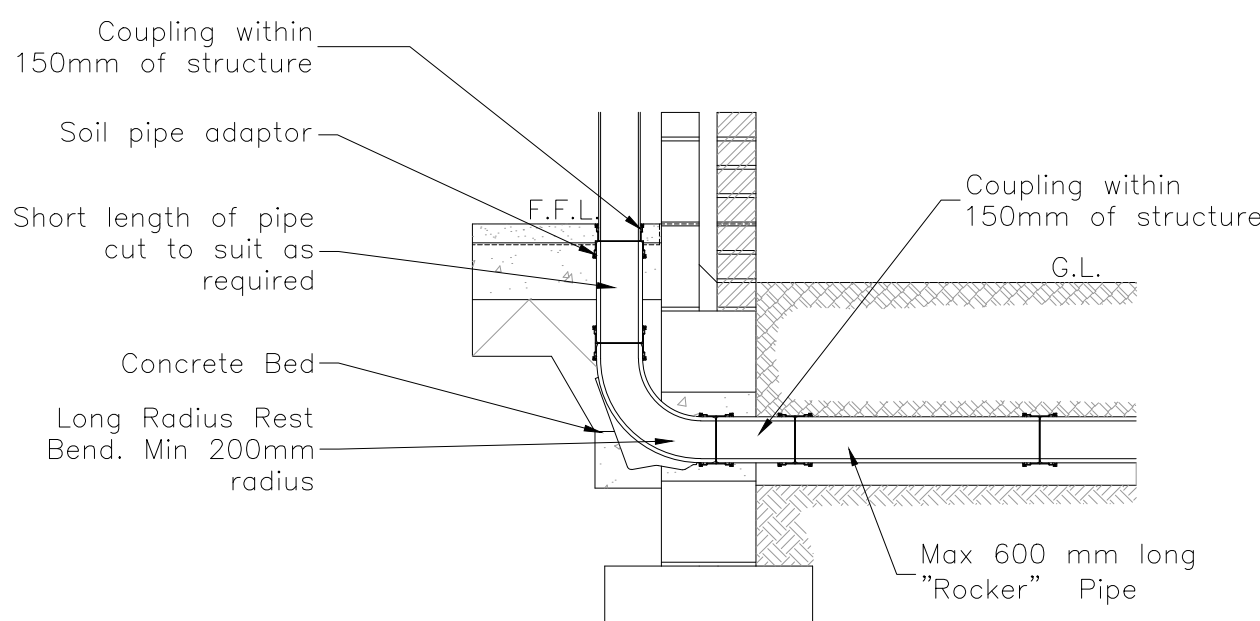
Trench backfill material compacted in layers not greater than 250mm thick. Heavy compaction equipment not to be used until pipe has minimum cover of 250mm. Backfill under trafficked areas to be Type 1 Stone



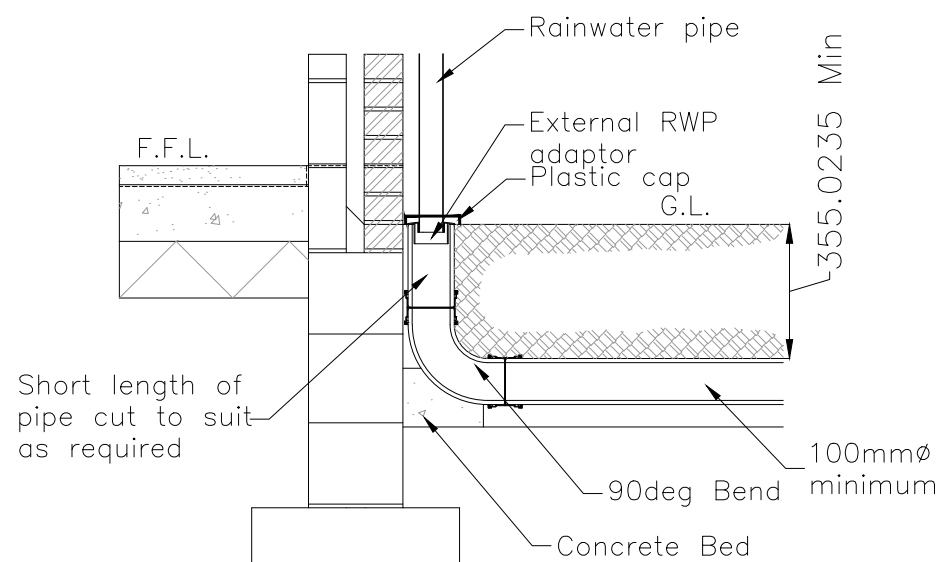
ROAD GULLY



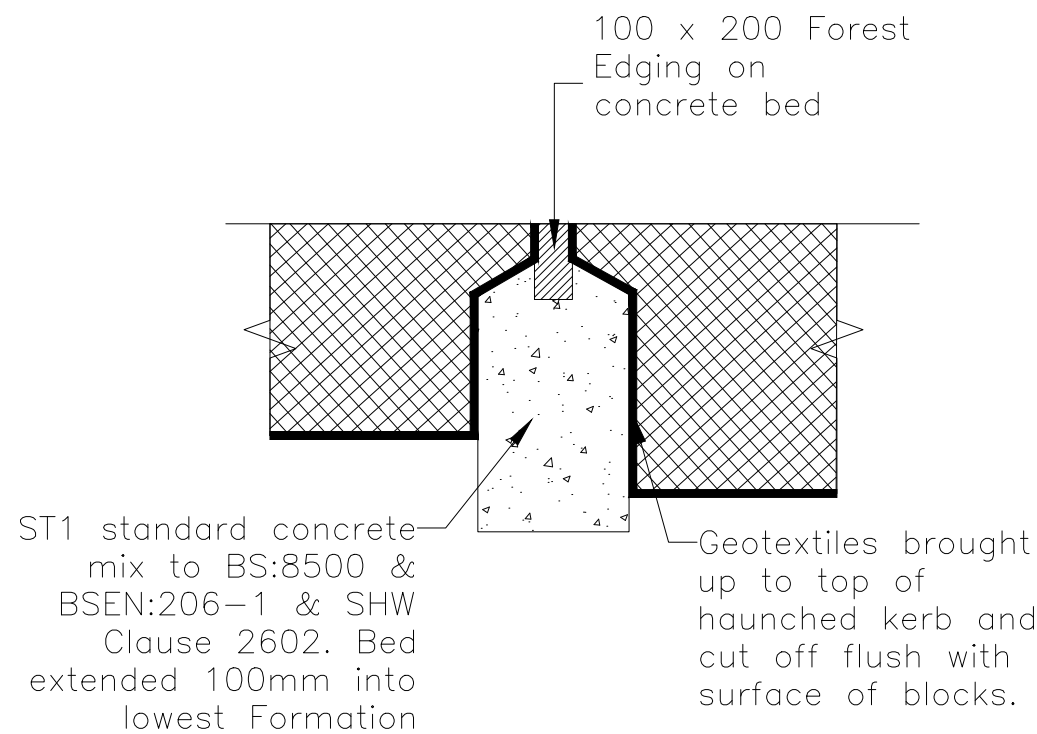
CONNECTION TO EXISTING SEWER
Connection to be signed off by Wessex Water prior to backfilling



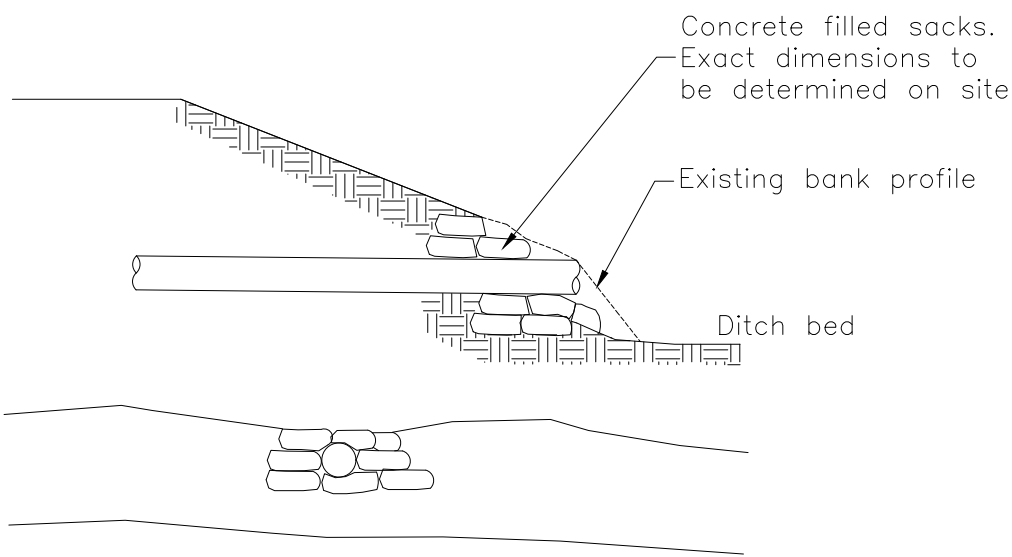
SVP / STUB STACK CONNECTION



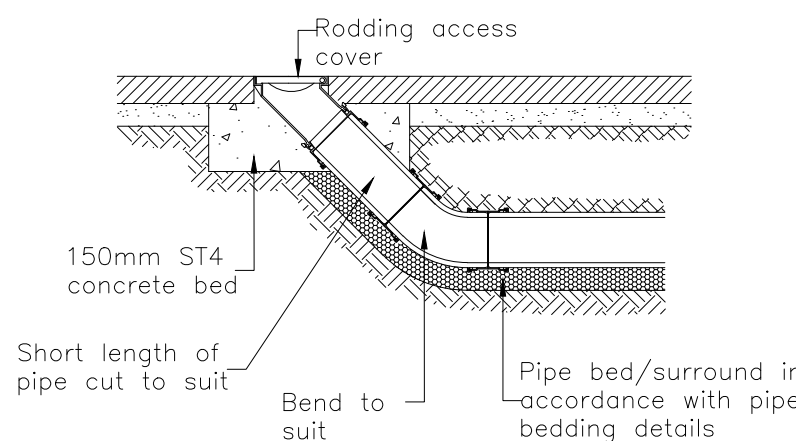
RWP DOWNPIPE CONNECTION



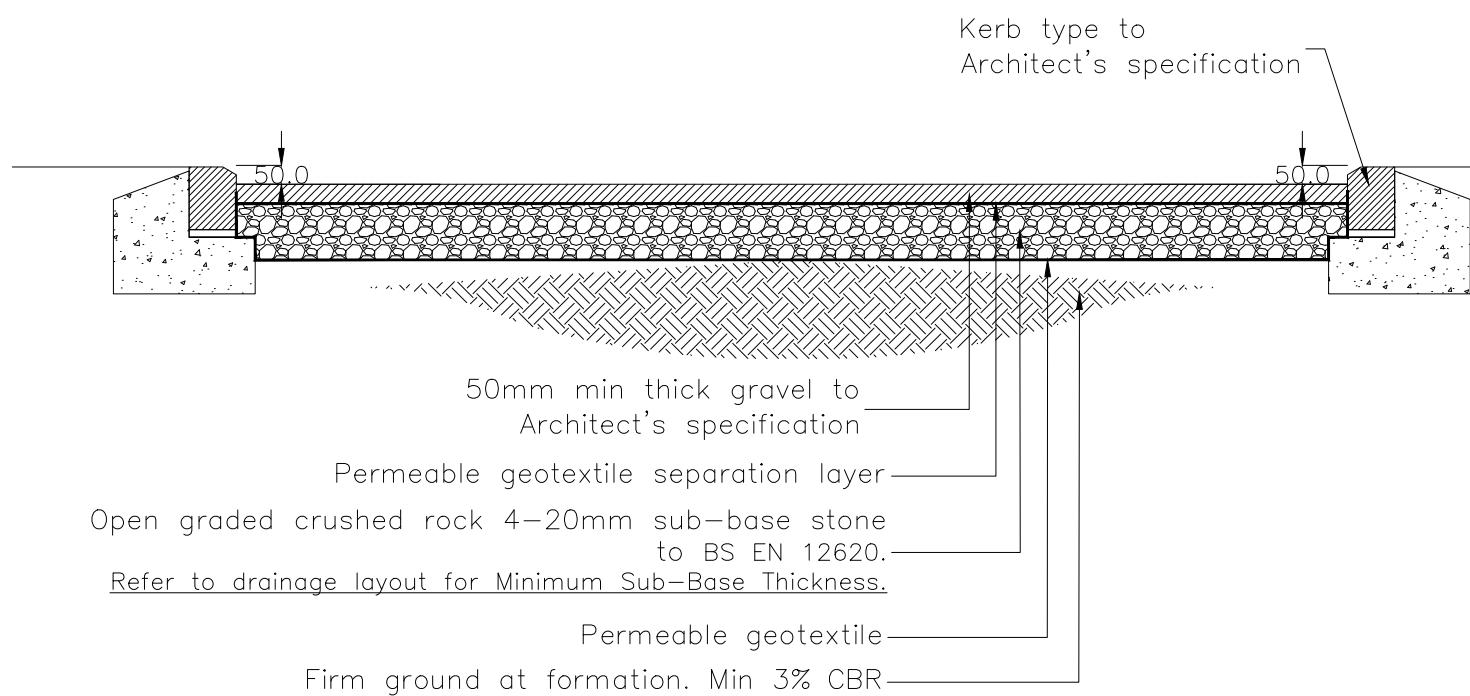
FULL DEPTH RESTRAINT



CONCRETE BAG HEADWALL



RODDING POINT



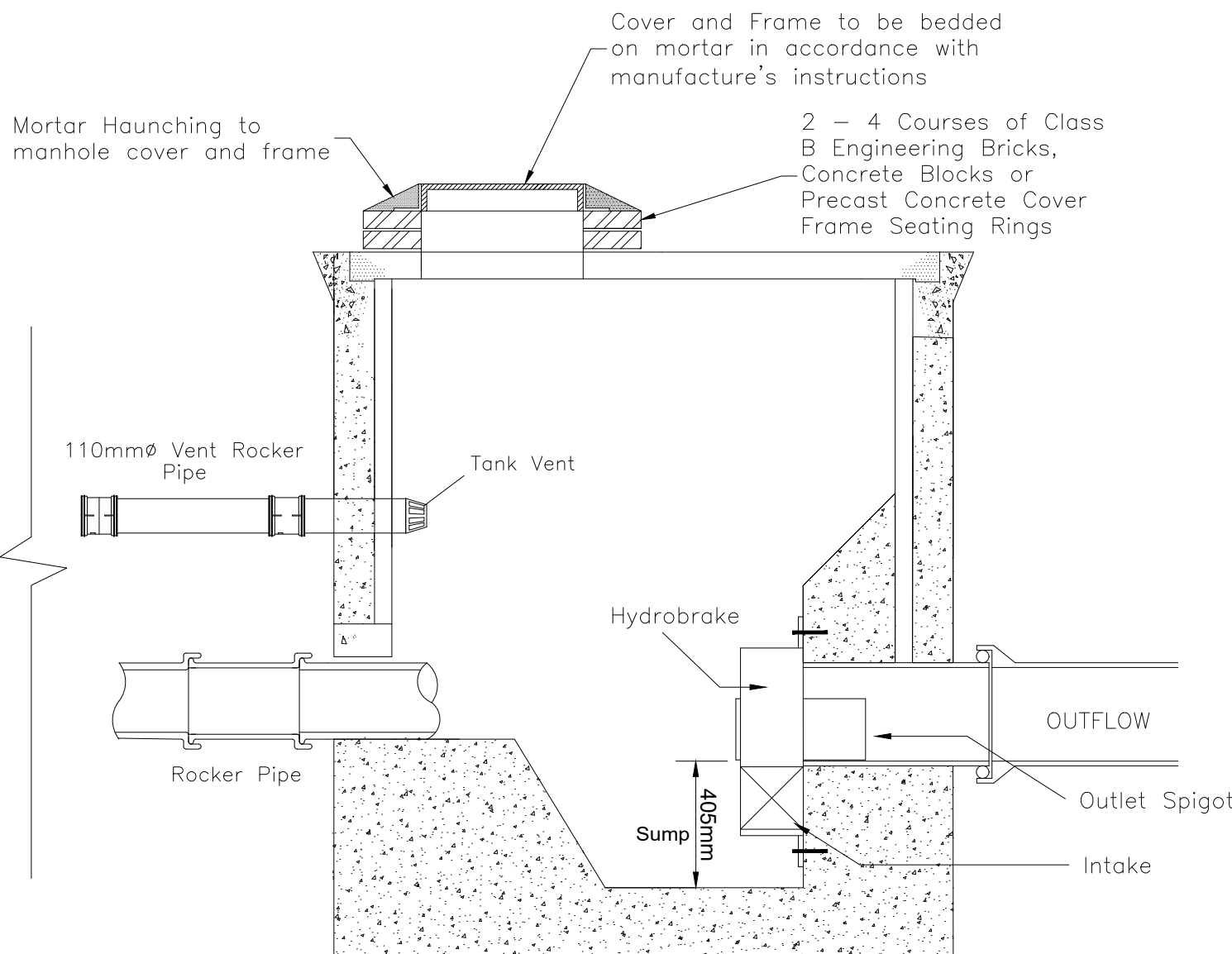
UNBOUND GRAVEL DRIVE

As-dug backfill well compacted in 150mm layers.

Landscaped/non trafficked cover - Minimum 0.5m Depth

Impermeable Membrane to Wavin specification surrounding entire system (min 1mm thick with proprietary welded joints)

100mm of coarse sand surround



STORAGE TANK OUTLET WITH HYDROBRAKE MANHOLE

Pipe nominal size (DN)	Nominal maximum particle size (mm) See note (c)	Class of bedding See note (d)	EITHER Maximum CF value for acceptability See note (e)	Suitable Materials OR Materials specified in British Standards See note (a)
100	10	S	0.15	10mm nominal single-size
		B	0.30	
		F	0.15	
		N	0.30	
Over 100 to 150	16	S	0.15	Fine aggregate
		B	0.30	
		F	0.15	
		N	0.30	
Over 150 to 300	20	S	0.15	10, 14 or 20mm nominal single-size or 14mm to 5mm graded or 20 to 5mm graded
		B	0.30	
		F	0.15	
		N	0.30	
Over 300 to 550	20	S	0.15	All-in aggregate or fine aggregate
		B	0.30	
		F	0.15	
		N	0.30	
Over 550	40	S	0.15	14, 20 or 40mm nominal single-size crushed rock or 14mm to 5mm, 20 to 5mm or 40 to 5mm graded
		B	0.30	
		F	0.15	
		N	0.30	

- Notes:
- (a) Processed granular materials to include aggregates to BS EN 12620.
- (b) Compaction Fraction value (CF), see Appendix B of Wis IGW No. 4-08-02.
- (c) The nominal maximum particle sizes apply both to processed and as-dug materials (see Section 4 of IGW No. 4-08-01-Issue 4 and No.4-08-01 Amendment (Nov 2008)).
- (d) Bedding classes are defined in: BS EN 1295-1:1997 Structural Design of Buried Pipelines under various conditions of loading. TRRL - Simplified Table of External Loads on Buried Pipelines.
- (e) The sulphate content of bedding and sidefill materials for use with cementitious pipe should not be greater than 0.3% as sulphur trioxide.

TABLE 1 - PROCESSED AND AS-DUG GRANULAR BEDDING AND SIDEFILL MATERIALS FOR RIGID PIPES

Do not scale from this drawing.
Work from stated dimensions only.

Rev	DESCRIPTION	AD	27.03.26
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REVISIONS

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CLIENT
Calibre Homes

JOB TITLE
**Proposed Residential Development
Newlands Farm
Corston**

CONSTRUCTION DETAILS

DATE	MARCH 2026	DRAWN	AD
DRAWING NO.	1250-02-01	REV	-
SCALE	NTS @ A1		

PRELIMINARY ISSUE

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