

**NOTES**

This drawing is copyright. Refer details above.  
 This drawing is only to be used for the purposes described in the status box below. Work to figured dimensions only, do not scale.  
 This drawing is to be read in conjunction with all other drawings, details and specifications pertaining to the work described.

Materials and workmanship shall comply to the appropriate British Standards and Codes of Practice unless otherwise stated.

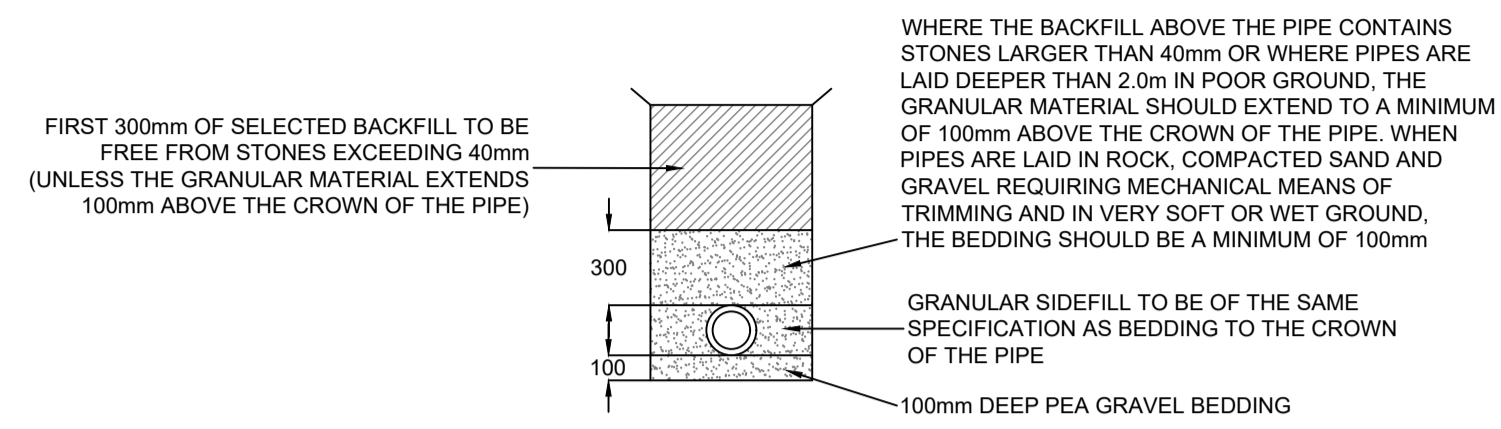
The activities required to construct the work, shown on drawings clearly marked FOR CONSTRUCTION, may be subject to the provisions of the Construction (Design & Management) Regulations 2015. The Contractor and Client must ensure that they are adequately conversant with these regulations and that the appropriate procedures required under the regulations are observed at all times.

If groundwater is encountered during excavation, the engineer is to be notified immediately.

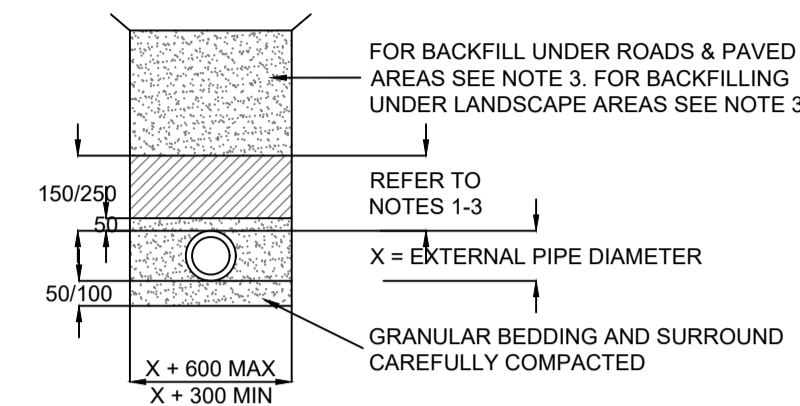
Refer to all notes prior to construction and direct any queries to the design engineer.

Design Risk Assessment:

Refer to the Contractor's Health & Safety File and Contamination Report.



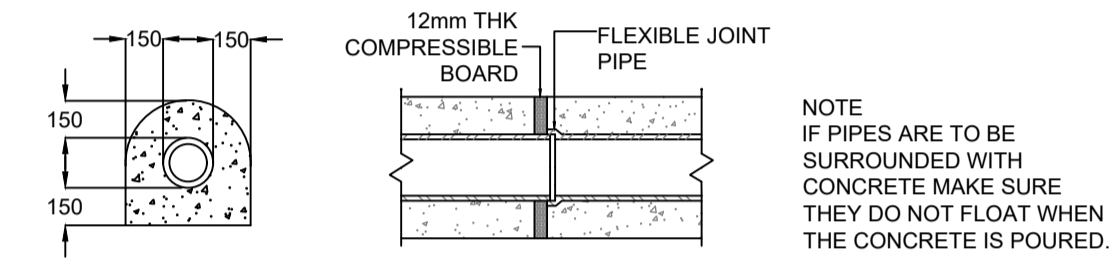
**CLASS P PIPE BEDDING DETAIL**  
 FULL DEPTH GRANULAR SUPPORT  
 (SINGLE SIZE OR GRADED)  
 - IN ROAD & LANDSCAPED AREAS  
 NTS



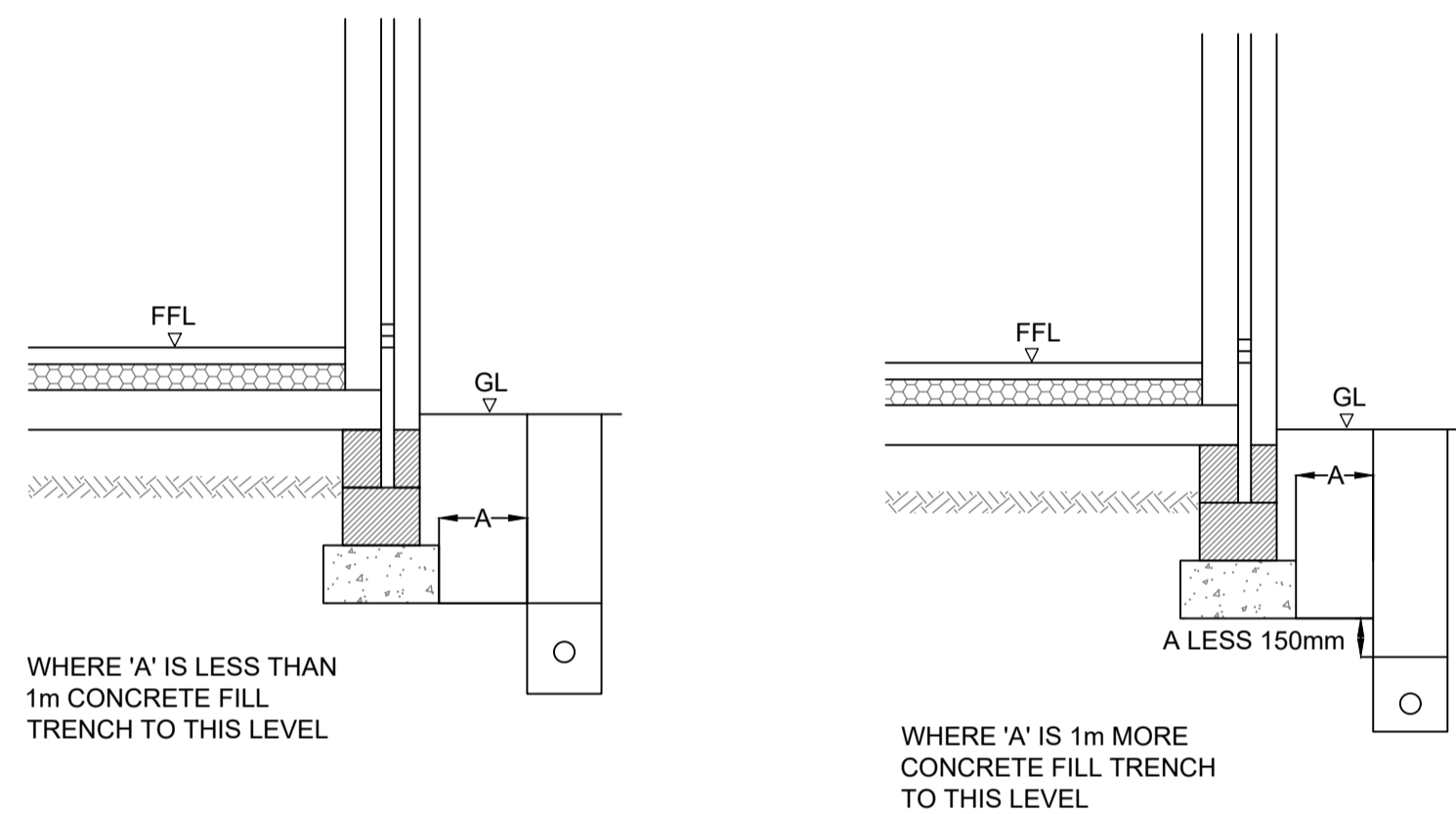
**CLASS S PIPE BEDDING DETAIL**  
 GRANULAR SURROUND  
 - IN ROAD AREAS WHERE 900mm MIN. COVER REQUIRED  
 NTS

**CLASS S BEDDING PIPES**

- BACKFILLING UNDER ROADS AND PAVING: BACKFILL FROM TOP OF GRANULAR BEDDING UP TO SPECIFICATION FOR HIGHWAY WORKS 1998 CLAUSE 803, LAID AND COMPACTED IN 150mm LAYERS.
- BACKFILLING UNDER LANDSCAPED AREAS: BACKFILL FROM TOP OF GRANULAR BEDDING UP TO FROM LOCALLY EXCAVATED MATERIAL OR IMPORTED, SHALL CONSIST OF UNIFORM READILY COMPACTIBLE MATERIAL, FREE FROM VEGETABLE MATTER, BUILDING RUBBISH AND FROZEN 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, CLAY LUMPS AND STONES RETAINED ON 75mm AND 37.5mm SIEVES RESPECTIVELY SHALL BE EXCLUDED FROM THE FILL MATERIAL. LAID AND COMPACTED IN LAYERS NOT EXCEEDING 300MM.
- DO NOT USE HEAVY COMPACTORS BEFORE THERE IS 600MM OF MATERIAL OVER PIPE. UNDERSIDE OF TOPSOIL WITH SELECTED CLASS 1B MATERIAL. CLASS 1B FILL WHETHER SELECTED FORMATION LEVEL WITH GRANULAR SUBBASE MATERIAL TYPE 1 TO HIGHWAYS AGENCY

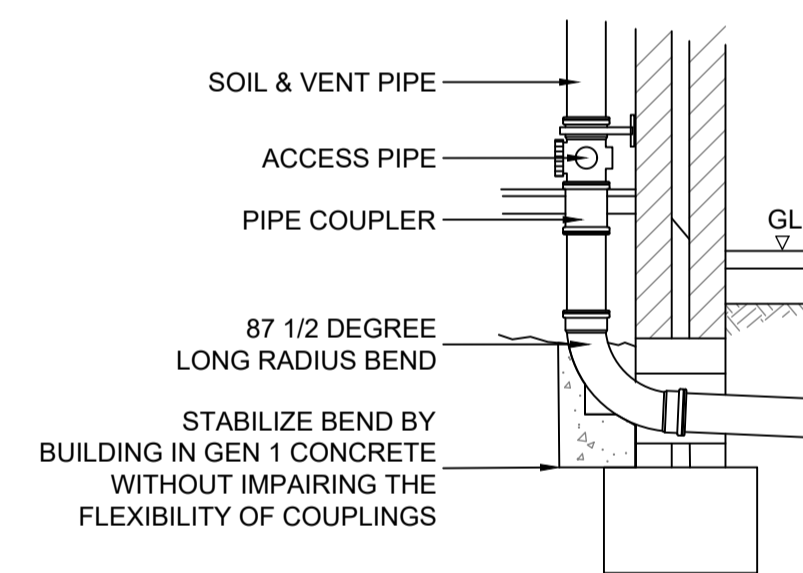


**CLASS Z PIPE BEDDING DETAIL**  
 CONCRETE SURROUND  
 NTS

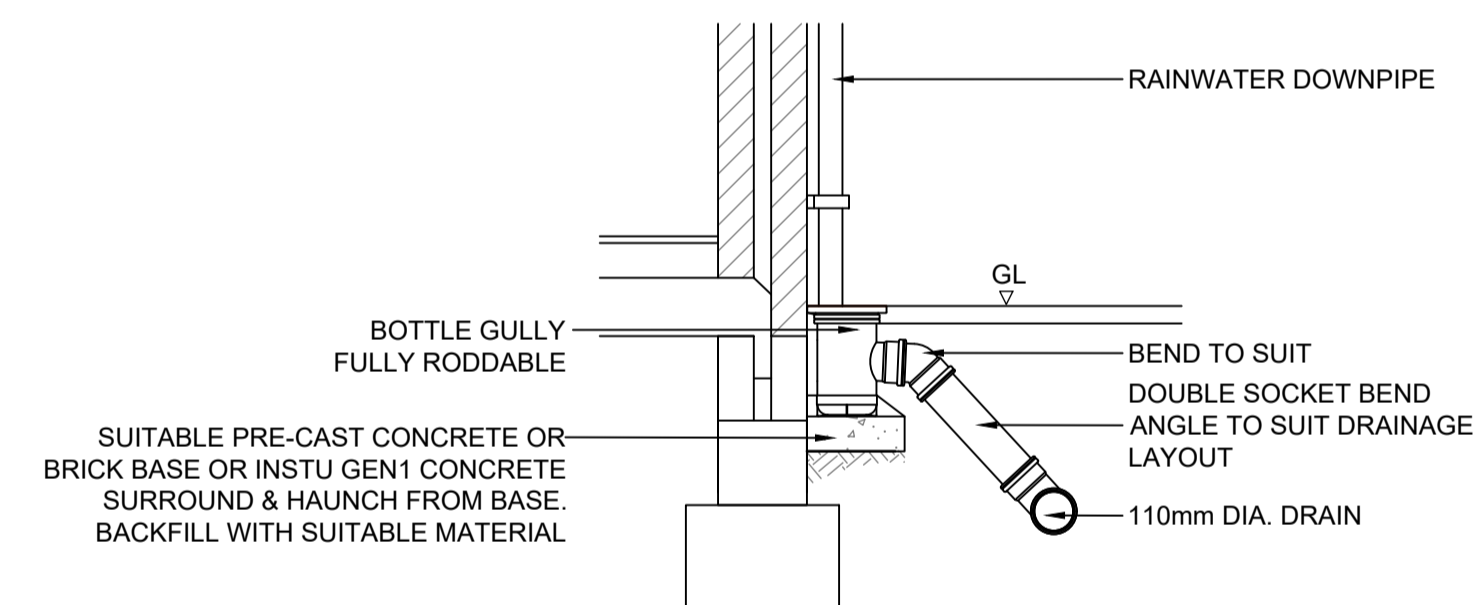


- A) WHERE THE TRENCH IS WITHIN 1m OF THE FOUNDATION THE TRENCH IS FILLED WITH CONCRETE UP TO THE LOWEST LEVEL OF THE FOUNDATION, OR
- B) WHERE THE TRENCH IS FURTHER THAN 1m FROM THE BUILDING, THE TRENCH IS FILLED WITH CONCRETE TO A LEVEL BELOW THE LOWEST LEVEL FOR THE BUILDING EQUAL TO THE DISTANCE FROM THE BUILDING, LESS THAN 150mm

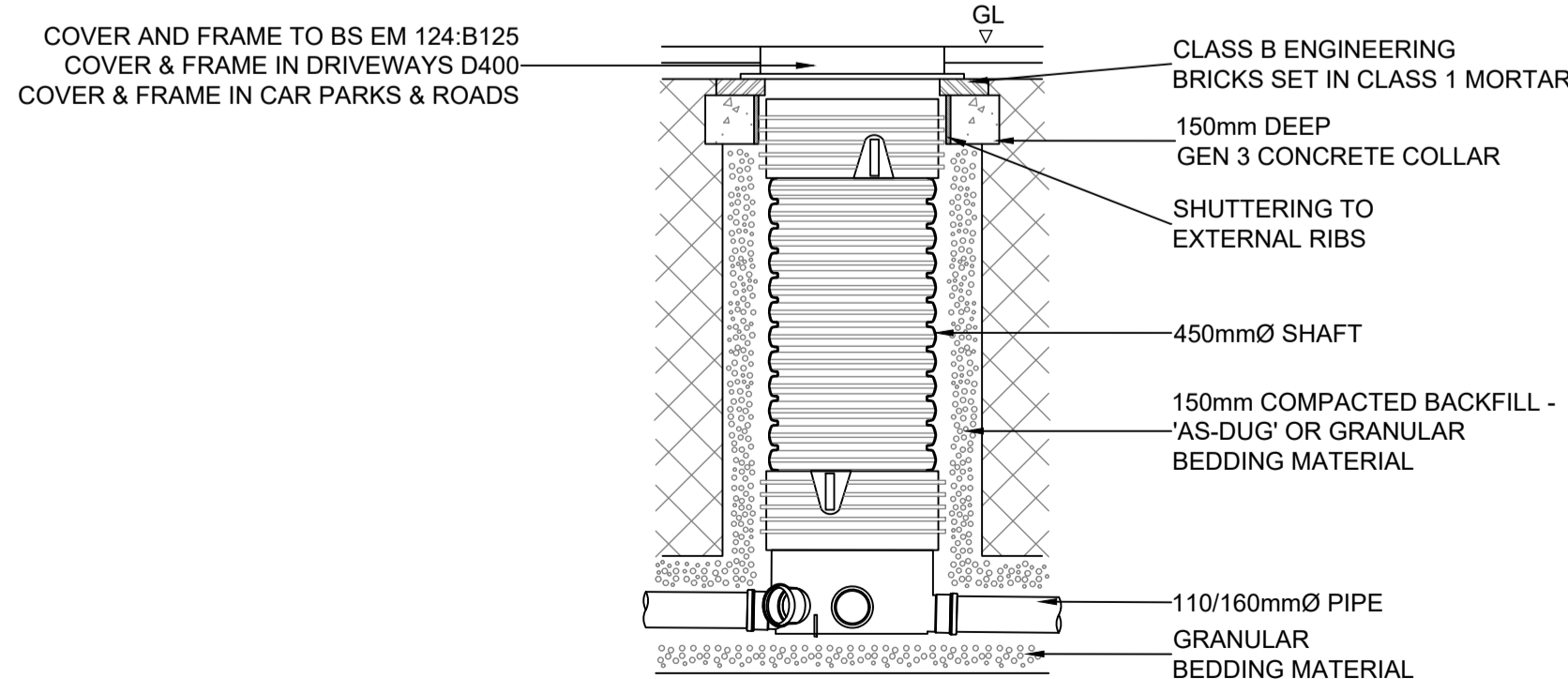
**PIPE RUNS NEAR FOUNDATIONS**  
 NTS



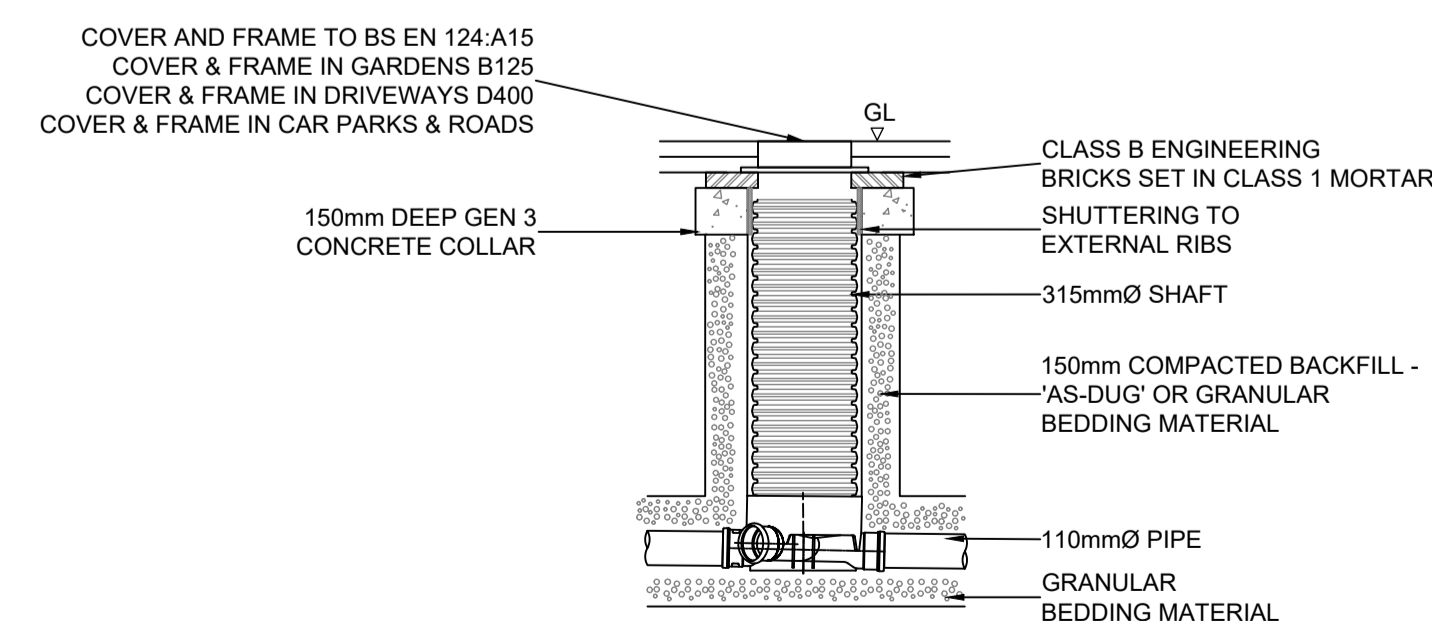
**SOIL VENT PIPE/REST BEND DETAIL**  
 NTS



**RAIN WATER PIPE (RODDABLE BOTTLE GULLY)**  
 NTS



**RANGE 450 OR SIMILAR APPROVED POLYPROPYLENE INSPECTION CHAMBER (PPIC) DETAIL**  
 NTS



**RANGE 315 OR SIMILAR APPROVED MINI INSPECTION CHAMBER (MIC) DETAIL**  
 NTS

06.02.24	JR	JR	P1	1ST ISSUE FOR PLANNING
DATE:	DRWN:	CHKD:	REV:	NOTES:
PROJECT MANAGER:-	JESSICA REED			
PROJECT ENGINEER:-	JESSICA REED			
DRAWN DATE:-	JAN 2024			
SCALE & SHEET SIZE:-	NTS			

**PLANNING**



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CLIENT  
 MR M. DOBLE

PROJECT  
 NEW BUILD ADJACENT 45 LEIGH FURLONG ROAD, STREET, SOMERSET

DRAWING TITLE  
 TYPICAL DRAINAGE DETAILS  
 SHEET 01 OF 02

PROJECT No.	DRAWING No.	REV.
J-1166	2000	P1