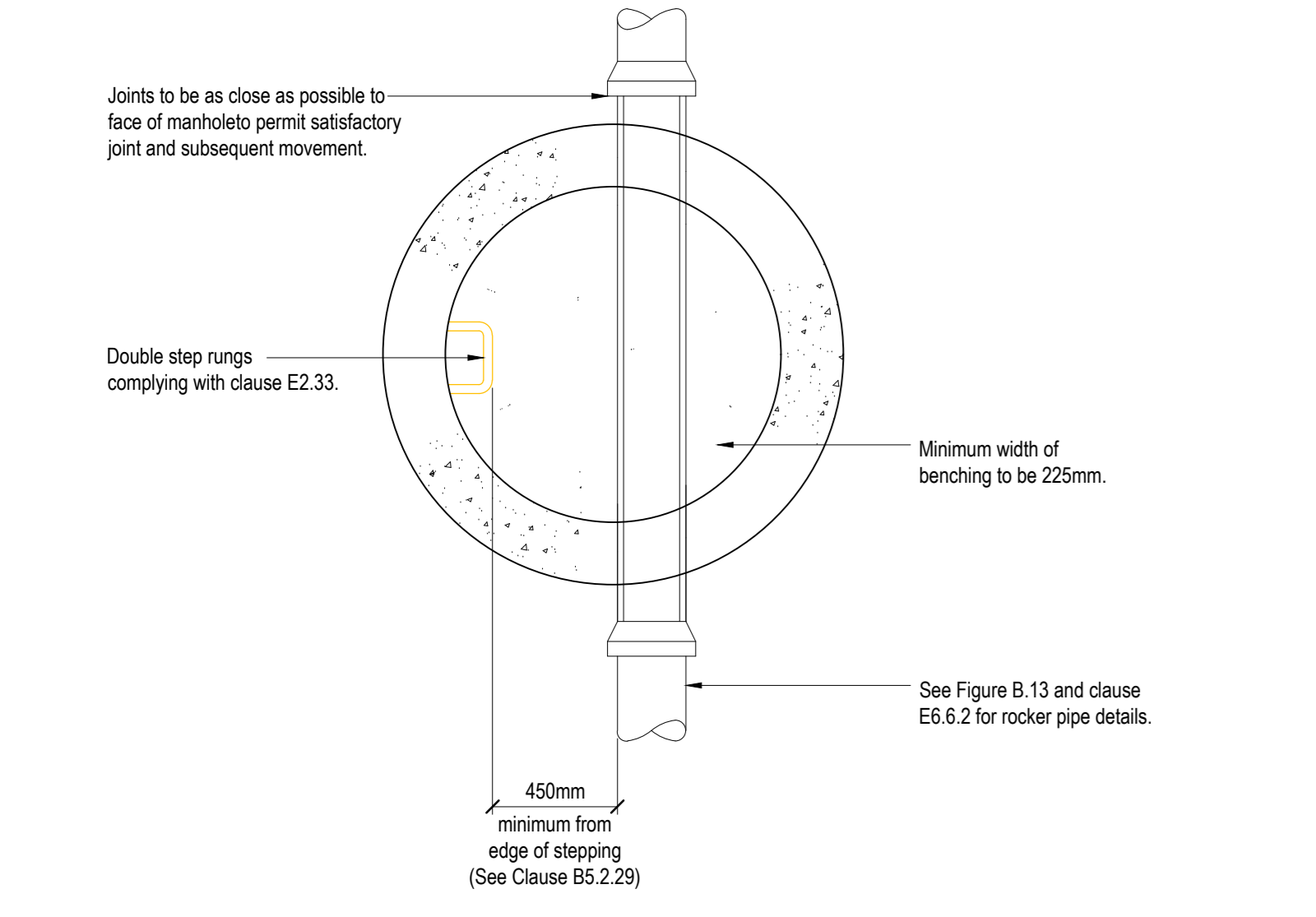
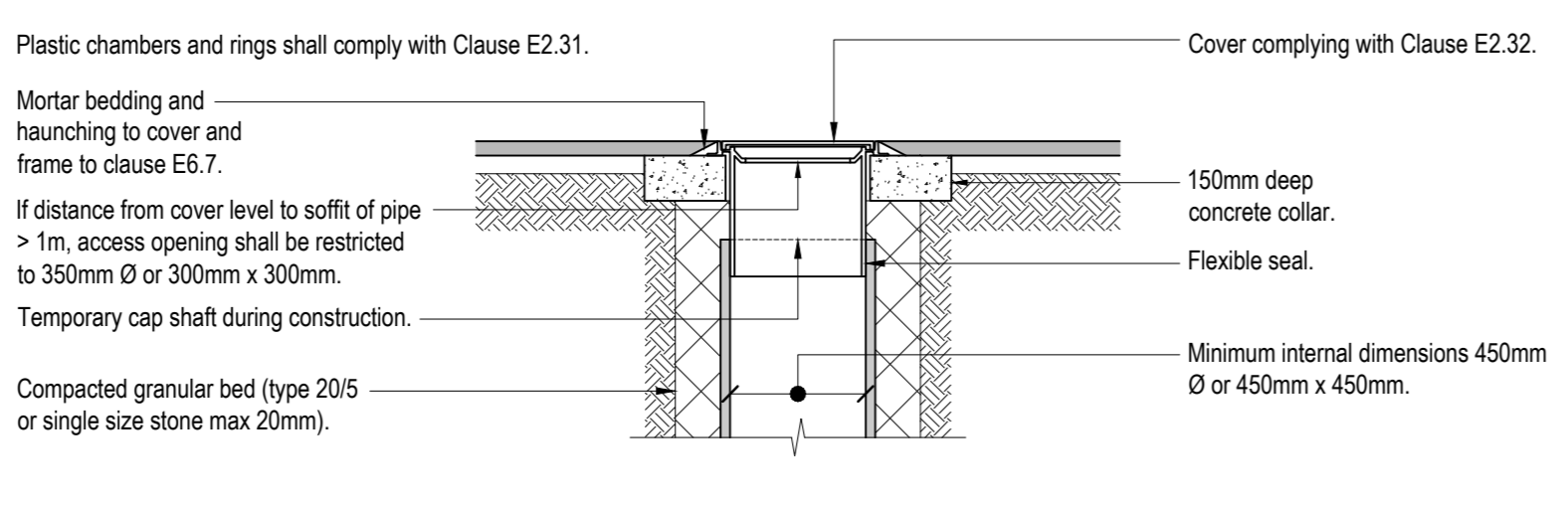


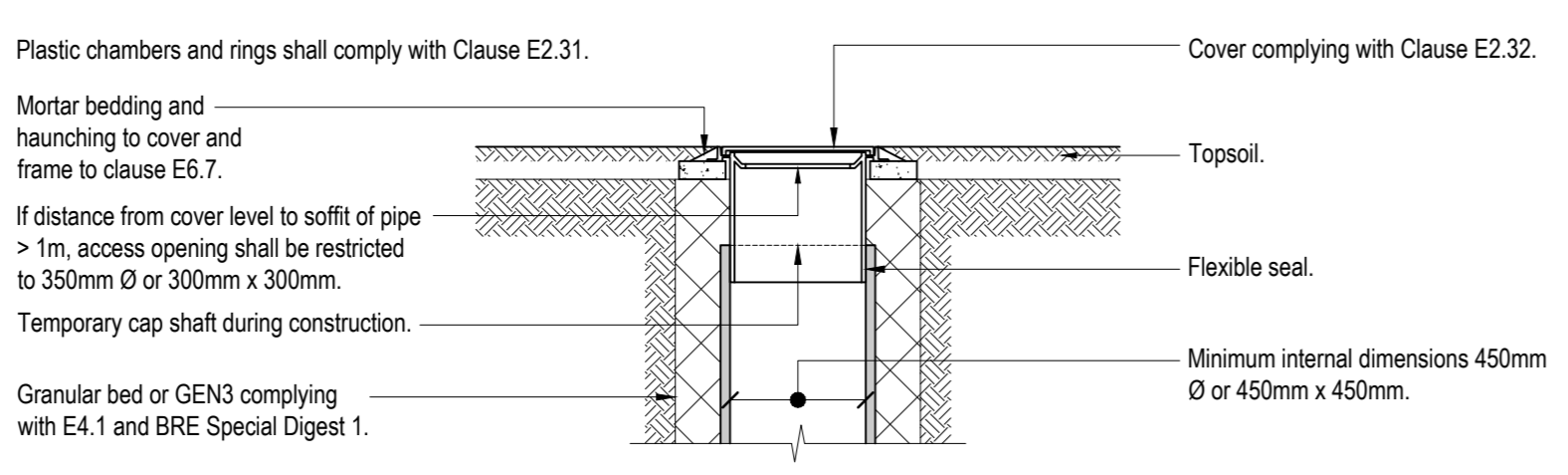
Typical Manhole Detail - Type C (1:25)
 Depth from cover level to soffit of pipe less than 1.5m
 Maximum sewer diameter 450 mm



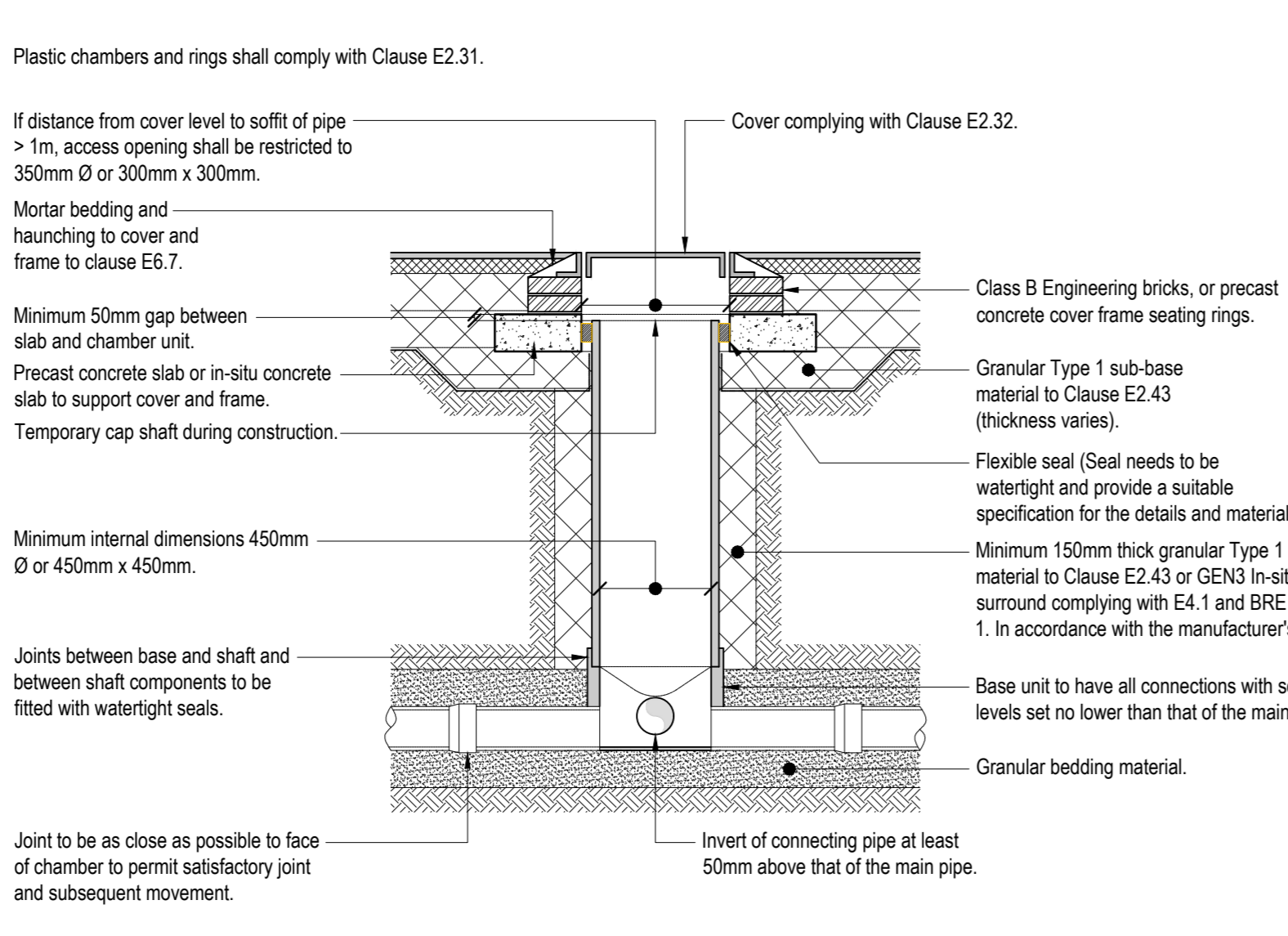
Typical Manhole Detail - Type C (1:25)
 Depth from cover level to soffit of pipe less than 1.5m
 Maximum sewer diameter 450 mm



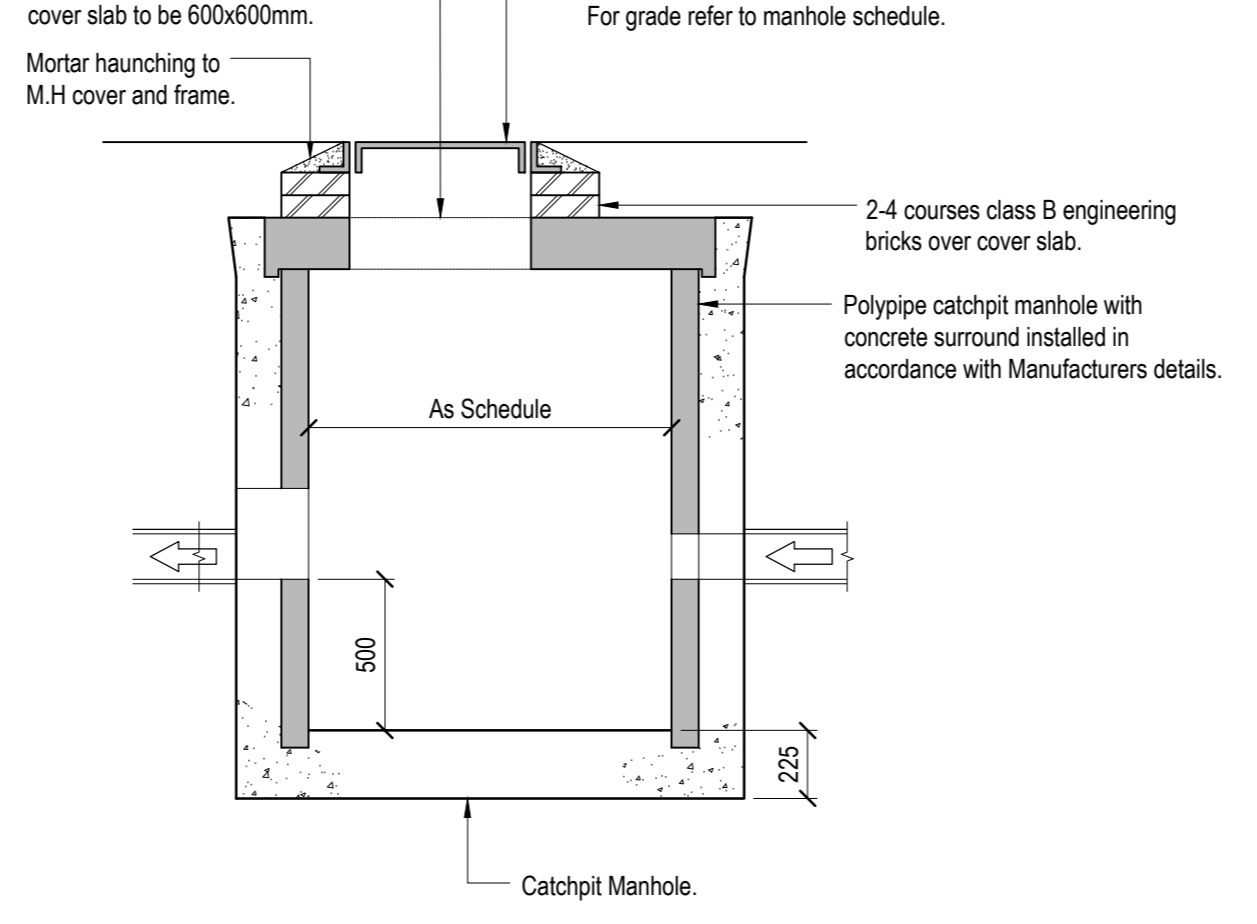
SITED IN FOOTWAYS (B.19a) (Non-Vehicular Loading)



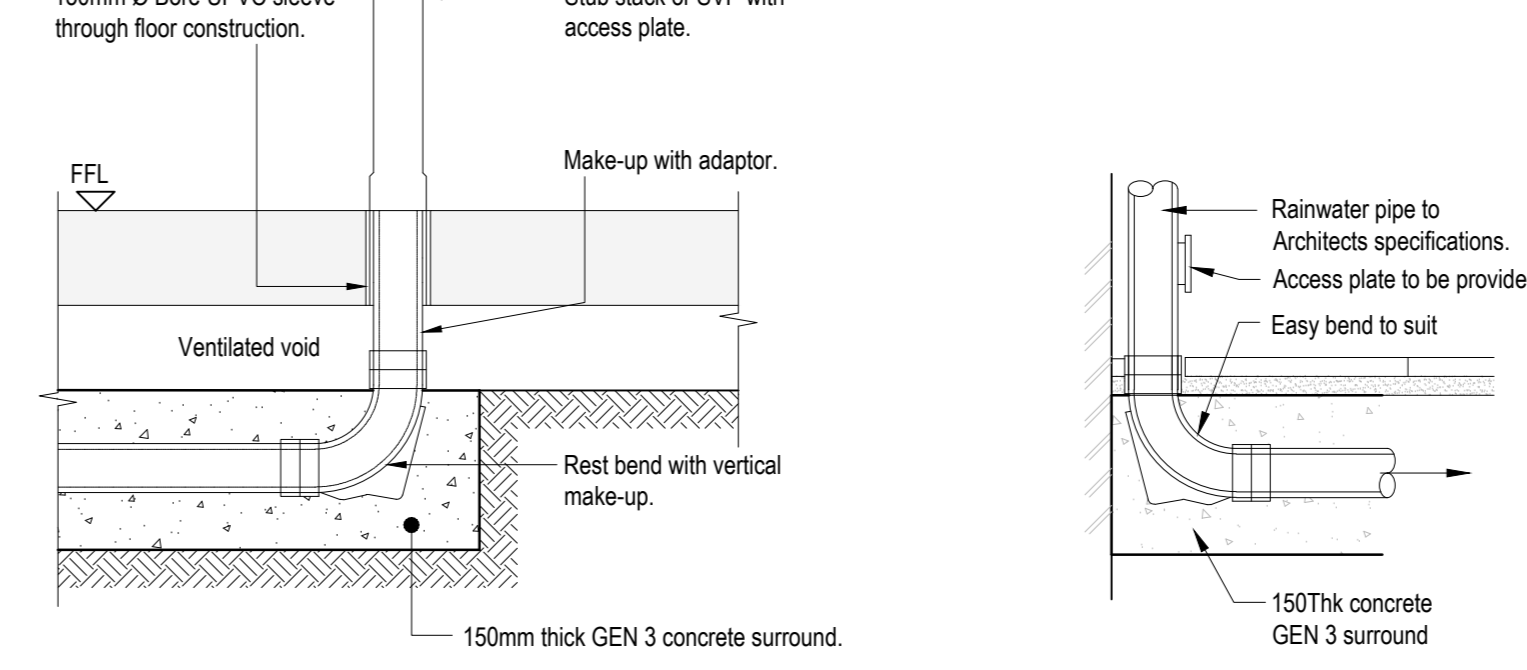
SITED IN SOFT LANDSCAPING (B.19b) (Non-Vehicular Loading)



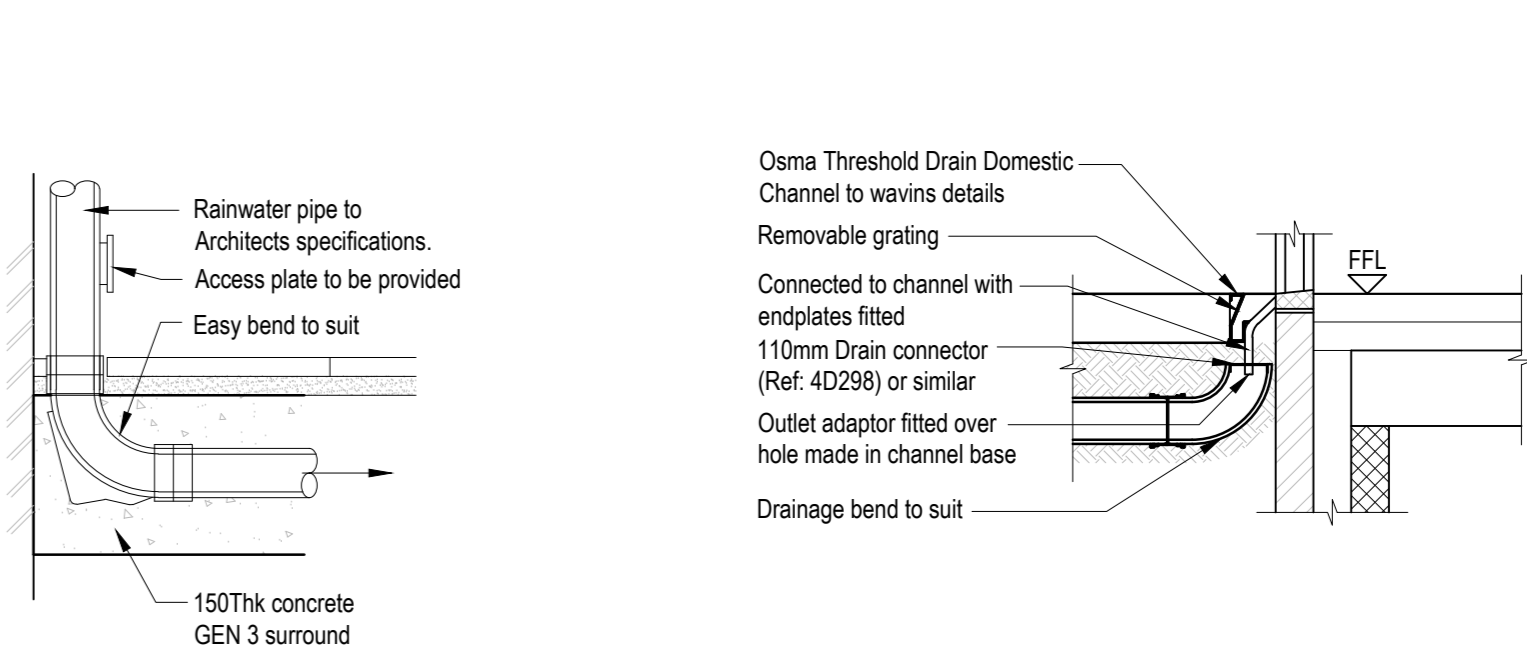
Typical Inspection Chamber Detail - Type D (B.18) (1:25)
 (Depth from cover level to soffit of pipe up to 2m).



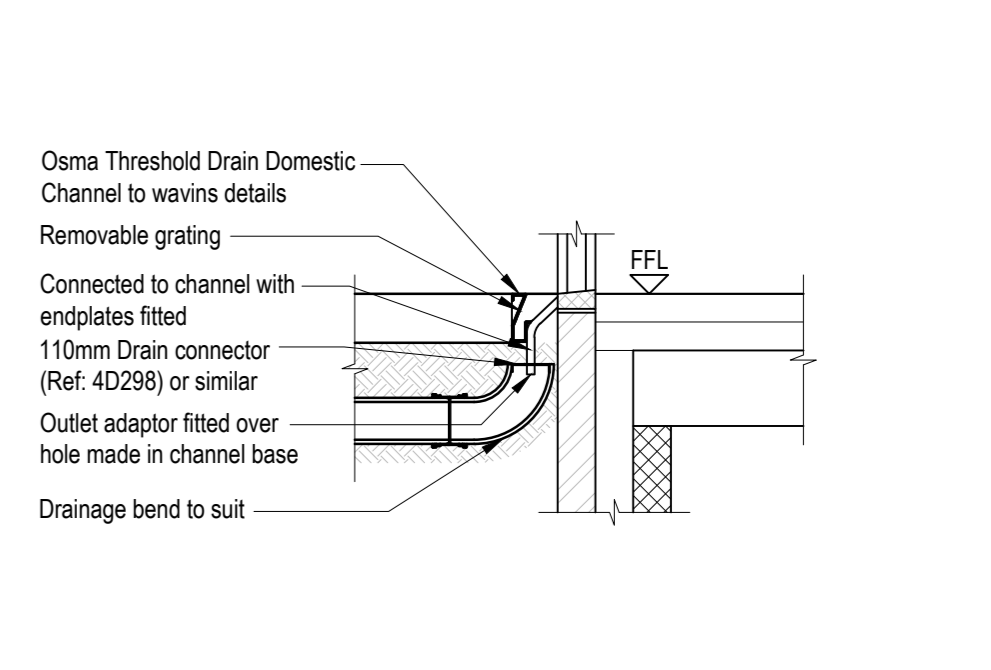
Typical Catchpit Detail (1:25)
 Non-adopted
 (Max depth from cover level to soffit of pipe of 3.0m)
 All manhole construction shall comply with Sewers for Adoption 7th Edition or as currently revised



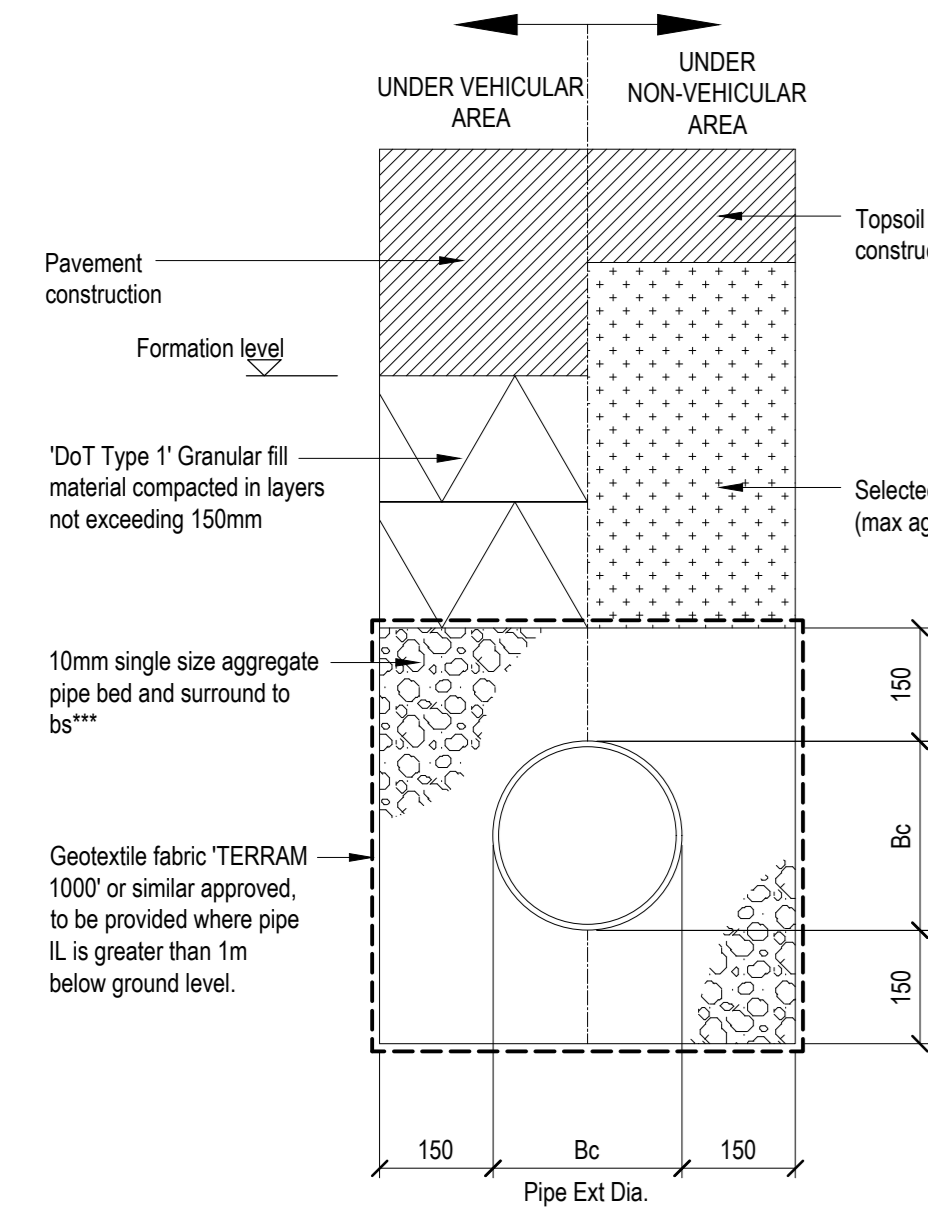
SS / SVP Detail (1:20)
 (SS - Sub stack)
 (SVP - Soil vent pipe)



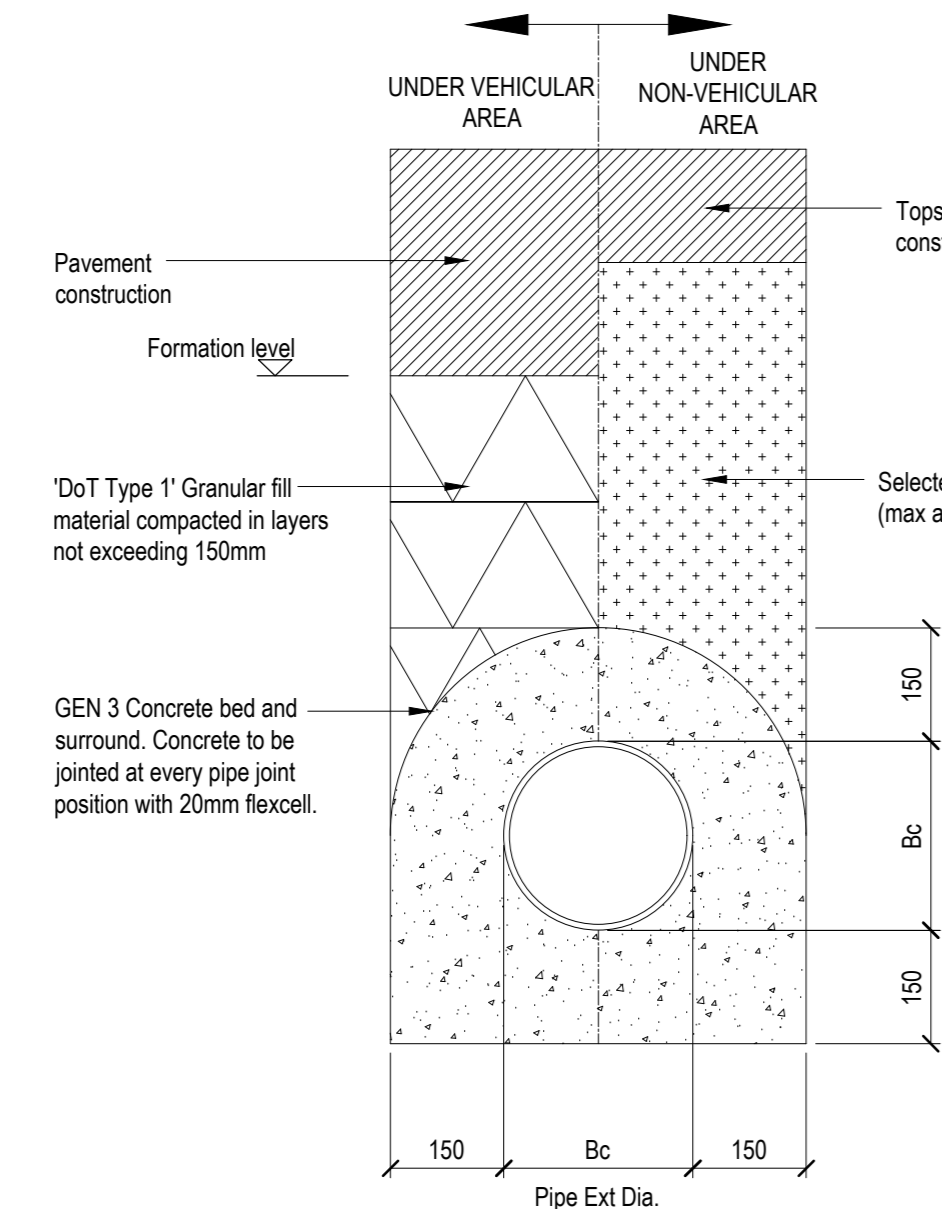
RWP Detail (1:20)



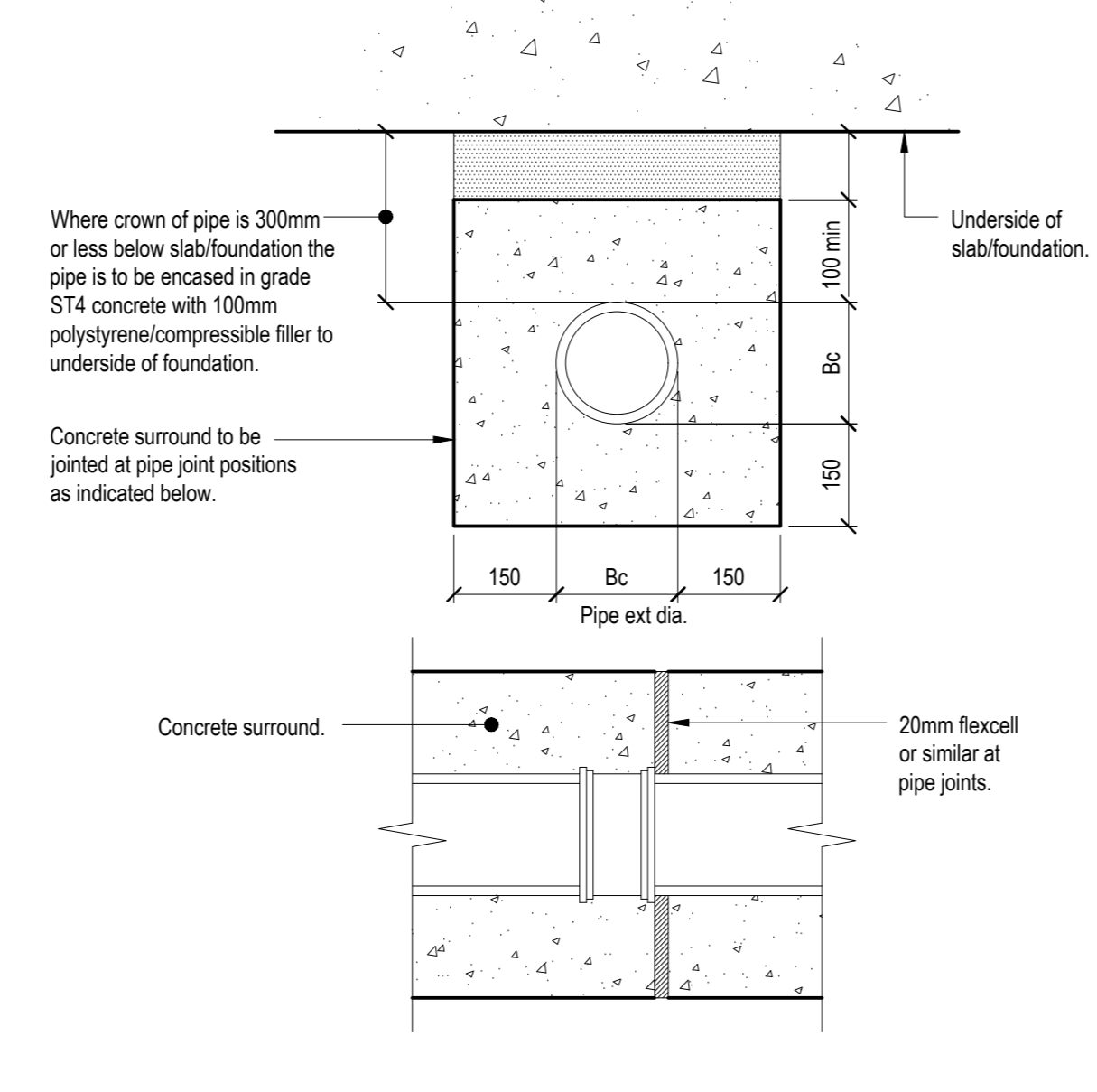
Typical Threshold Channel Detail (1:20)



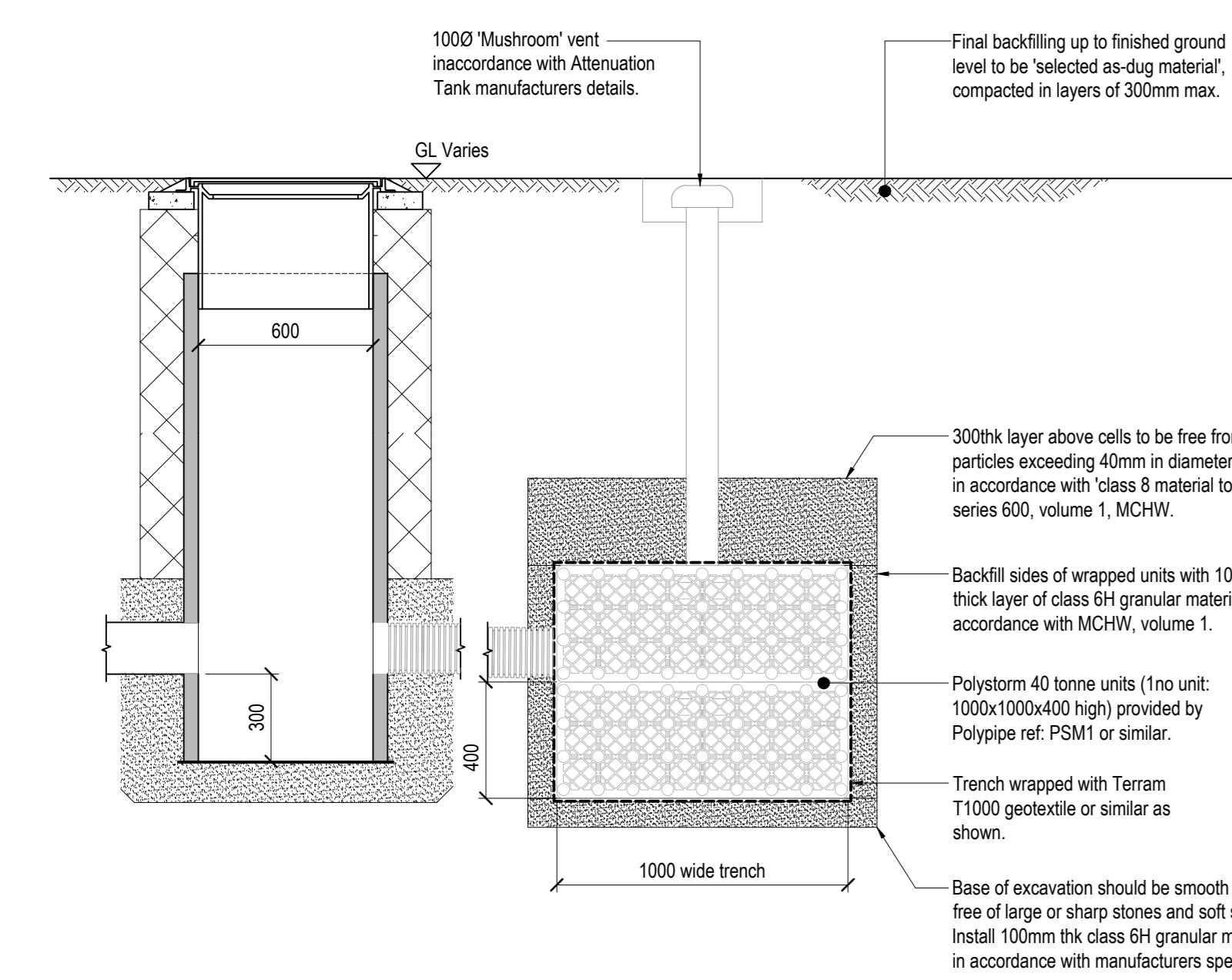
Class S Granular Pipe Bed and Surround (1:10)



Class Z Concrete Bed and Surround (1:10)



Pipe Bedding Details Under Slab/Foundation (1:10)



Typical Soakaway Detail (1:20)

- NOTES:**
- This drawing is to be read in conjunction with all Peter Dann Consulting Engineers, Architects, MEP Engineers and Specialist drawings along with all relevant specifications.
 - All gridlines, building lines, etc. are to be set out in accordance with the relevant Architects drawings. Any discrepancies between the information given by the Engineer and that provided by others must be referred to the Architect before work proceeds.
 - Dimensions are NOT to be scaled from this drawing. If in doubt ask. Dimensions marked * are subject to confirmation by site measurement before construction commences.
 - All proprietary fixings shall be installed in accordance with the manufacturer's recommendations.
 - The Contractor shall comply with the health and safety requirements as set out by the CDM Regulations, THE HEALTH AND SAFETY EXECUTIVE.
 - All works are to be undertaken in accordance with the Building Regulations and latest relevant British Standards.
 - All construction products are to be CE marked in accordance with the Construction Products Regulation (EU) No. 305/2011.
 - Drawing to be read in conjunction with General notes drawings 0001 & 0002.

CDM 2015

CONSTRUCTION - It is considered that the proposed works are within the scope of a competent contractor and as such no unusual hazards have been identified, with the exception of the following:

LIFETIME/USAGE - The building has no occasional structural features that present a hazard to potential users, with the exception of the following:

DECOMMISSIONING/DEMOLITION - There are no unusual structural aspects to this building that require highlighting in the event that the building is demolished, with the exception of the following:

RECORD INFORMATION - The record drawings / operating manual for the building should be thoroughly studied and its implications assessed by the demolition contractor.

REV	DATE	BY	CHKD	DESCRIPTION

AMENDMENTS

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 t: 01223 264688 www.peterdann.com pd@peterdann.com

JOB TITLE
Townley Primary School

DRAWING TITLE
Proposed Drainage Details

DATE	DRAWN	CHECKED	SCALE	STATUS
May 23	SM	JB	As Shown	@A0
DRAWING STATUS		STATUS CODE		
PRELIMINARY		50		
JOB NO		REV		
11-1477_ZZ-DR-C-50230		P01		