

## DO NOT SCALE

FOR THE AVOIDANCE OF DOUBT, NO APPROVALS, REVIEWS, COMMENTS OR INDICATION OF SATISFACTION GIVEN BY ARC ENGINEERS IN TERMS OF SUBCONTRACT DRAWINGS, PRODUCTS OR PROPOSED MATERIALS SHALL REDUCE OR EXTINGUISH THE OBLIGATION OF THE SUB-CONTRACTOR OR SUPPLIER TO OBEY THE SPECIFICATIONS, GENERAL ARRANGEMENT DRAWINGS, STATE OF REQUISITES AND GOOD WORKING PRACTICE. ARC ENGINEERS ACCEPT NO LIABILITY FOR THE SELECTION OF MATERIALS OR WORKMANSHIP IN THE EXECUTION OF THE WORKS.

### GENERAL NOTES

1. THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXISTS THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATIONS. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
3. DRAWINGS NOT TO BE SCALED.
4. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER/ARCHITECT AND FURTHER ACTION TAKEN AS APPROPRIATE.
5. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETE. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE AND ENSURE THAT THE BUILDING AND ITS COMPONENTS ARE SAFE DURING ERECTION. THIS INCLUDES THE DETERMINATION OF WHAT TEMPERATURES, GRAVITY OR TIE-DOWNS WHICH MAY BE NECESSARY. SUCH MATERIALS ARE THE PROPERTY OF THE CONTRACTOR UPON COMPLETION.
6. ALL WORK TO COMPLY TO CURRENT BUILDING REGULATIONS AND TO BE IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS AND APPROPRIATE CODES OF PRACTICE.
7. FOR FURTHER NOTES REFER TO PROJECT SPECIFICATIONS.

### SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to Risk Assessment Register: 25047

Construction:

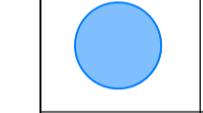


Demolition

No unusual hazards/risks

For information relating to Use, Cleaning and Maintenance see Health & Safety File

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement



INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION



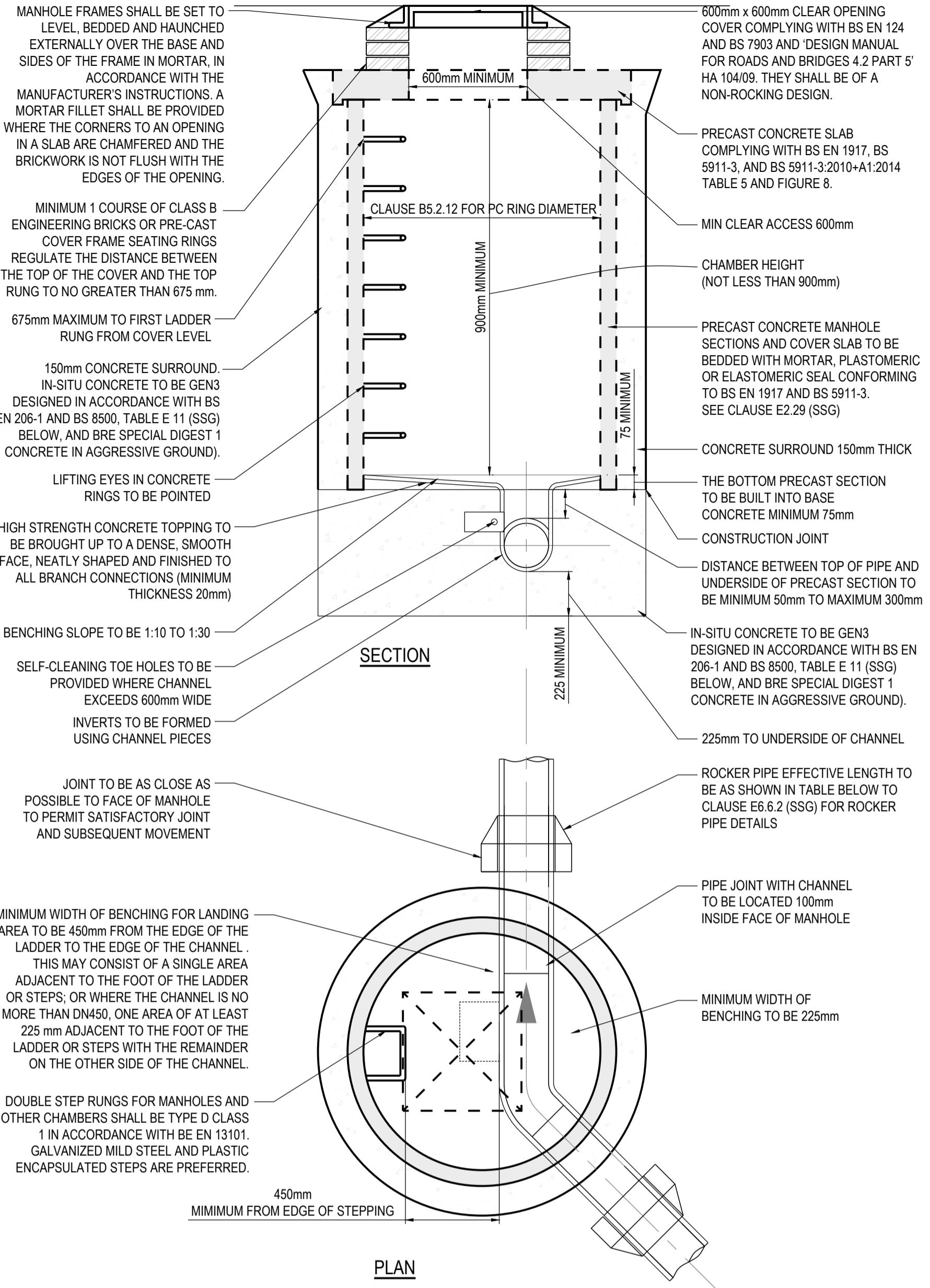
INDICATES A RESIDUAL RISK FOR INFORMATION



INDICATES A RESIDUAL RISK REQUIRING PROHIBITIVE ACTION



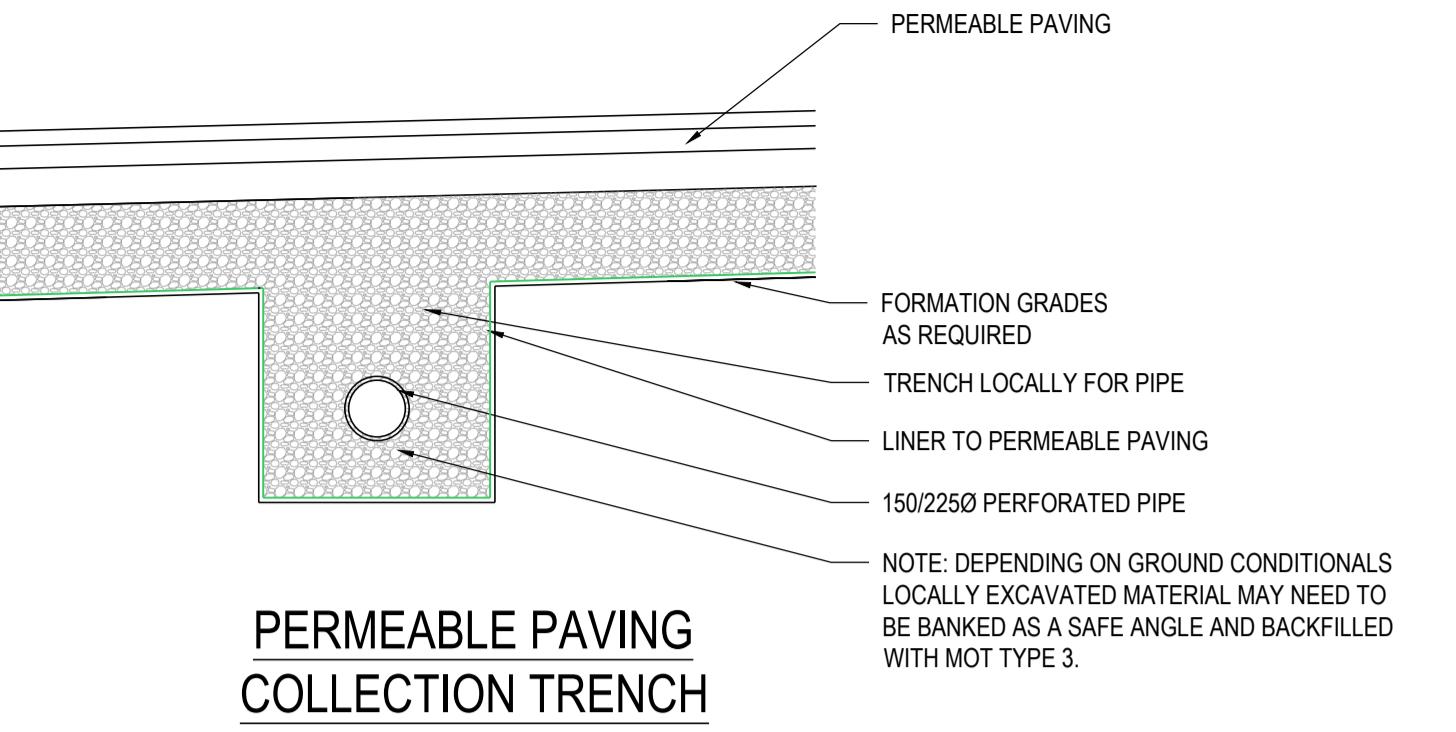
INDICATES A RESIDUAL RISK AS A WARNING



**TYPICAL MANHOLE DETAIL - TYPE B**

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m

SCALE 1:20

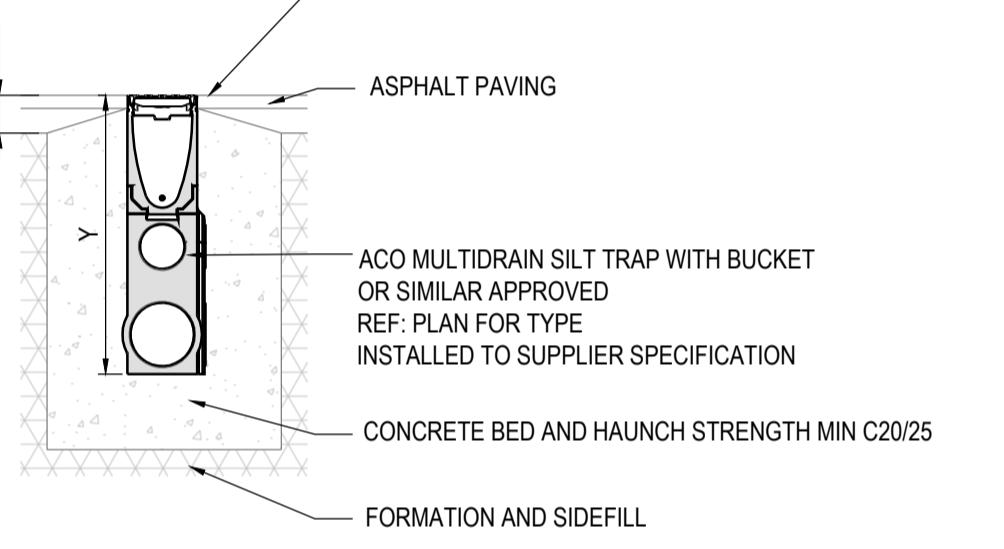


**PERMEABLE PAVING COLLECTION TRENCH**

SCALE 1:20

**ACO MULTI DRAIN CHANNEL TYPICAL DETAIL**

SCALE 1:20



**ACO MULTI DRAIN SUMP TYPICAL DETAIL**

SCALE 1:20

LOAD CLASS	A15	B125	C250	D400*
MIN DIMENSIONS (mm)	X 100	150	150	200
	Y FULL CHANNEL HEIGHT (LESS Y2 WHERE APPLICABLE)			
Z	100	150	150	200
MAX DIMENSIONS (mm)	Y2 35	35	35	35
	Y3 100	60	60	60

\*E.G. PARKING AREAS FOR ALL TYPES OF ROAD VEHICLE. NOT SUITABLE FOR CARRIAGeway OF ROADS OR INDUSTRIAL AREAS

P3	CLIENT DETAILS AMENDED	SG	MG	AR	03.09.25
P2	CONSTRUCTION DETAILS UPDATED.	SG	MG	AR	29.07.25
P1	INITIAL ISSUE	SG	MG	AR	10.07.25
REV	DETAIL	BY	CHK	APP	DATE

ArcEngineers											
CONSULTING STRUCTURAL AND CIVIL ENGINEERS											
3 CADMAN COURT, LEEDS, LS27 0RX											
Phone: 0113 253 3904											
www.arc-engineers.co.uk											
CLIENT:											
PROPCO (WOKINGHAM) LTD											
PROJECT:											
EVENDONS LANE RESIDENTIAL CARE HOME, WOKINGHAM											
TITLE:											
BELOW GROUND DRAINAGE DETAILS SHEET 3											
DRAWING STATUS: PRELIMINARY											
DRAWN: DATE: CHECKED: DATE: APPROVED: DATE:											
SG		10.07.25		MG		10.07.25		AR		10.07.25	
CONTRACT No: 25047						SCALE @ A1: 1:20					
PROJECT No: 25047						ORIGINATOR: ZONE: LEVEL: TYPE: DISCIPLINE: NUMBER: REVISION: P3					
© ARC ENGINEERS LTD 2022											