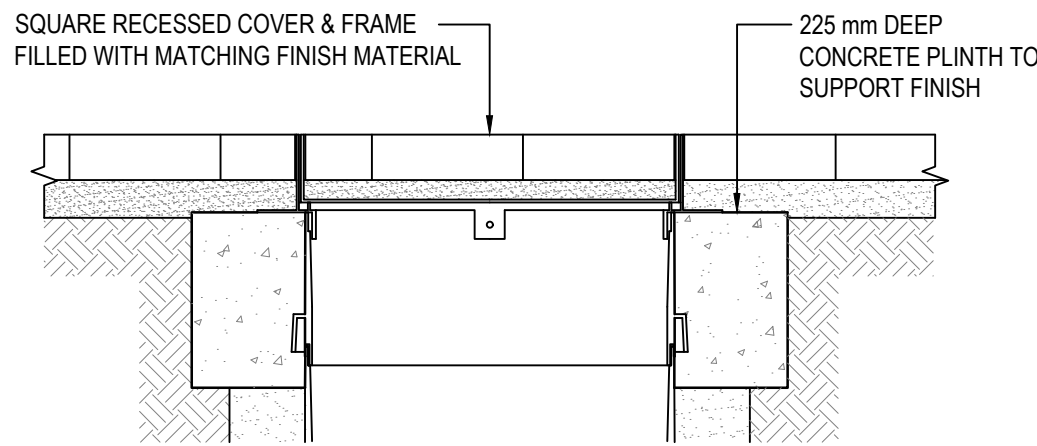
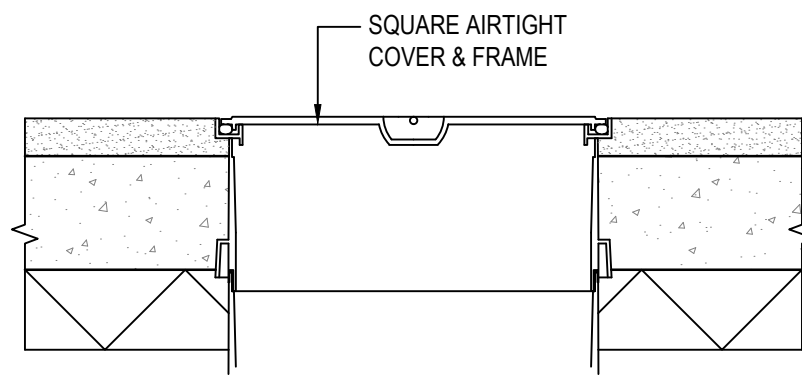
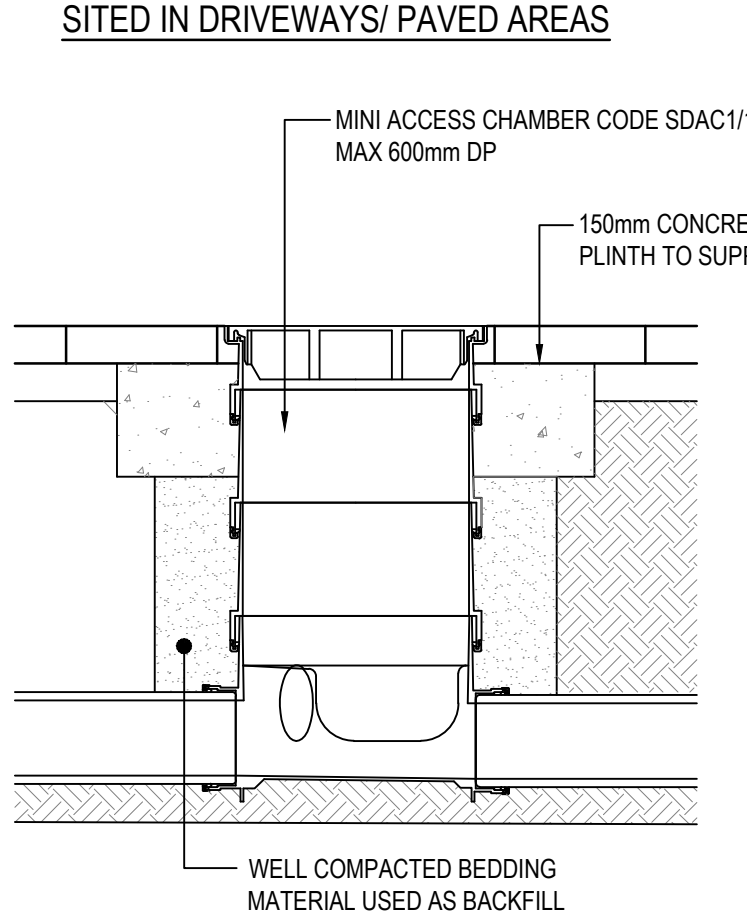




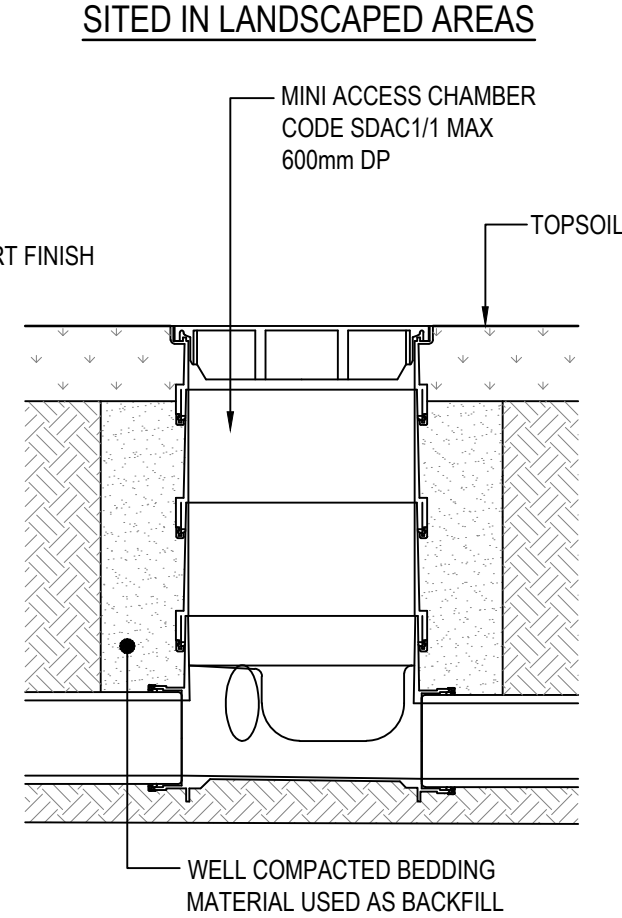
SITED IN DRIVEWAYS / HARD LANDSCAPED AREAS
WITH RECESSED COVER



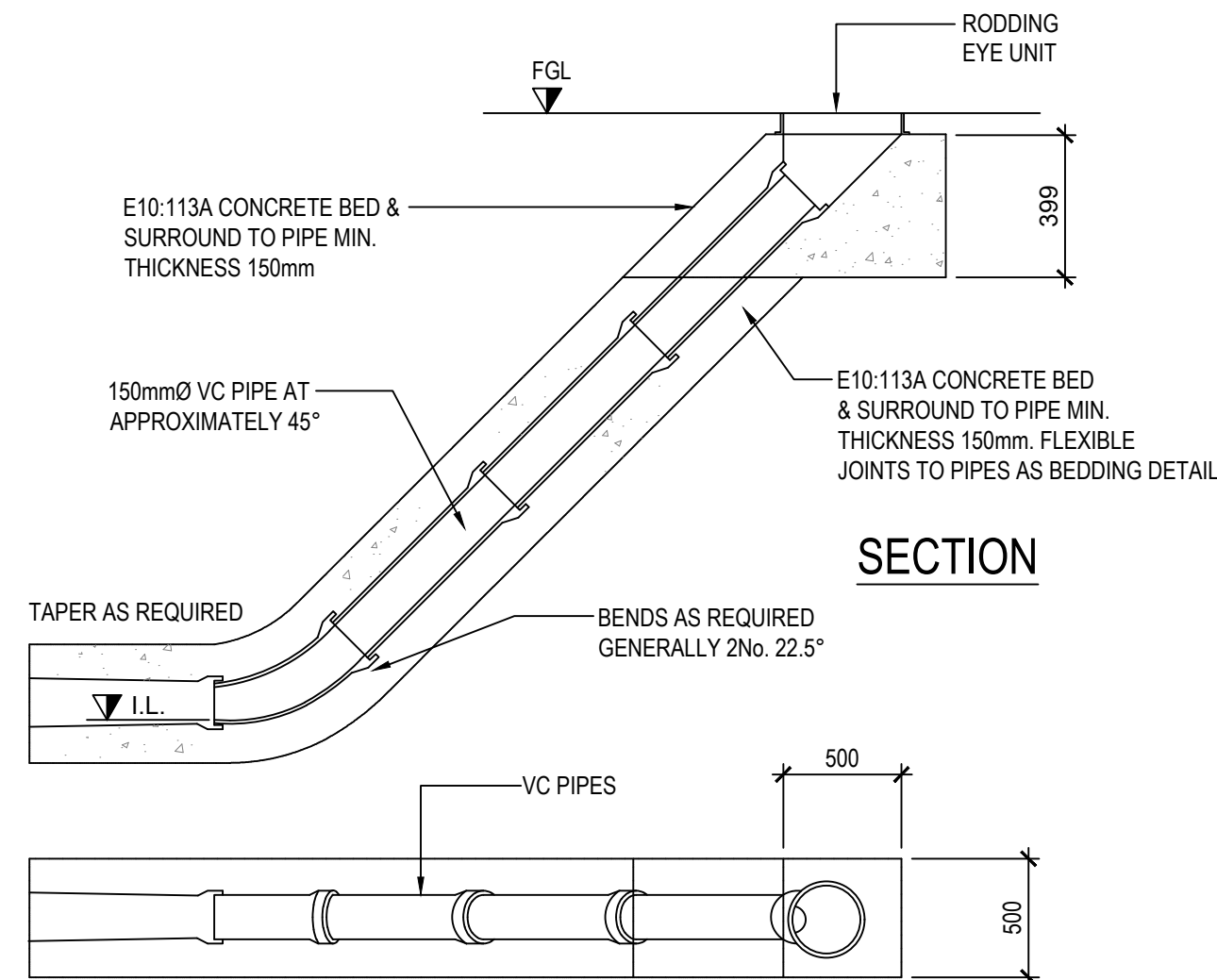
SITED IN CONCRETE FLOOR SLAB



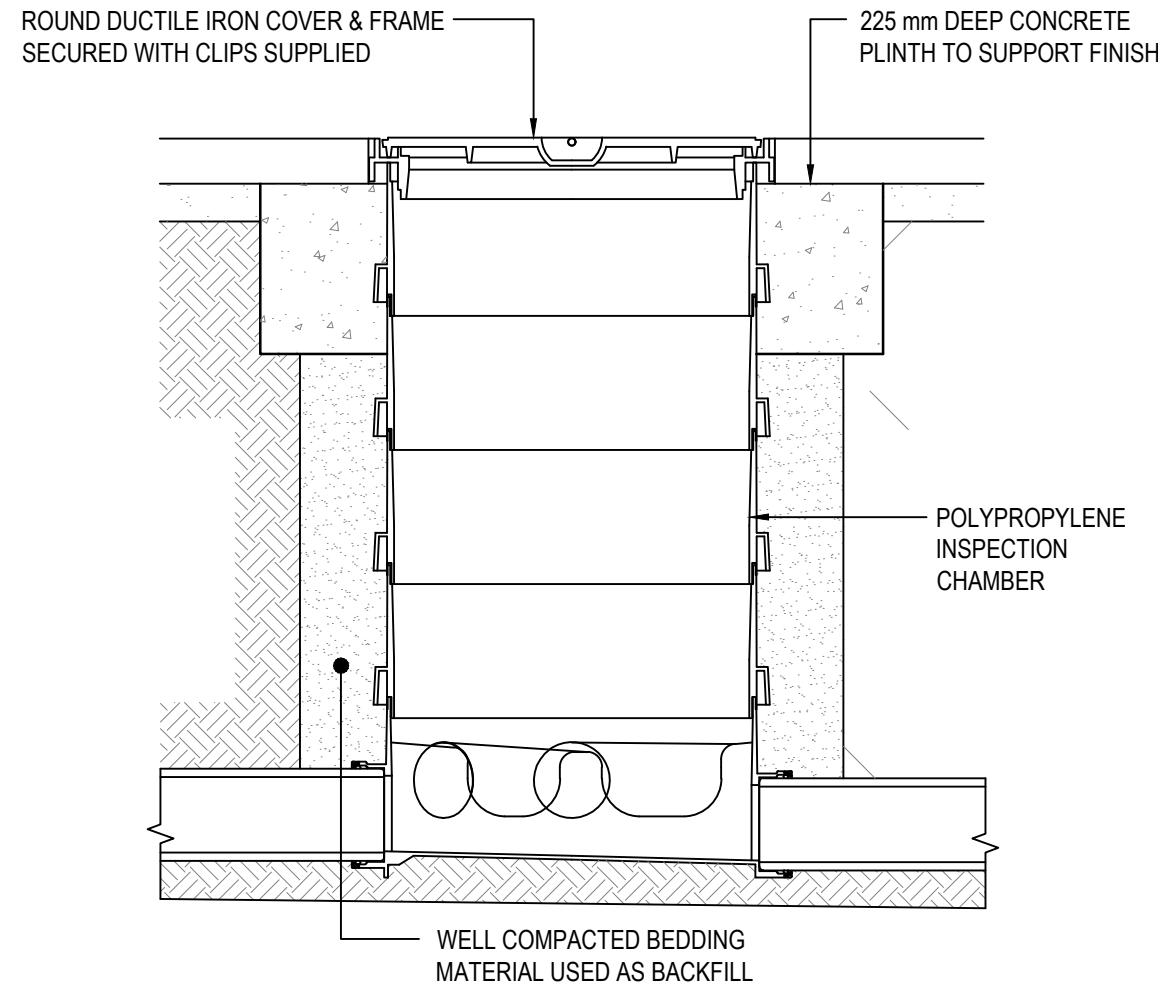
NB - UNIVERSAL PRODUCT - ADAPTORS
TO PVC-U PIPE INCLUDED



MINI ACCESS CHAMBER INSTALLATION DETAIL
(300Ø MAX. DEPTH 600mm)
(HEPWORTH PRODUCTS)
[SCALE 1:20]

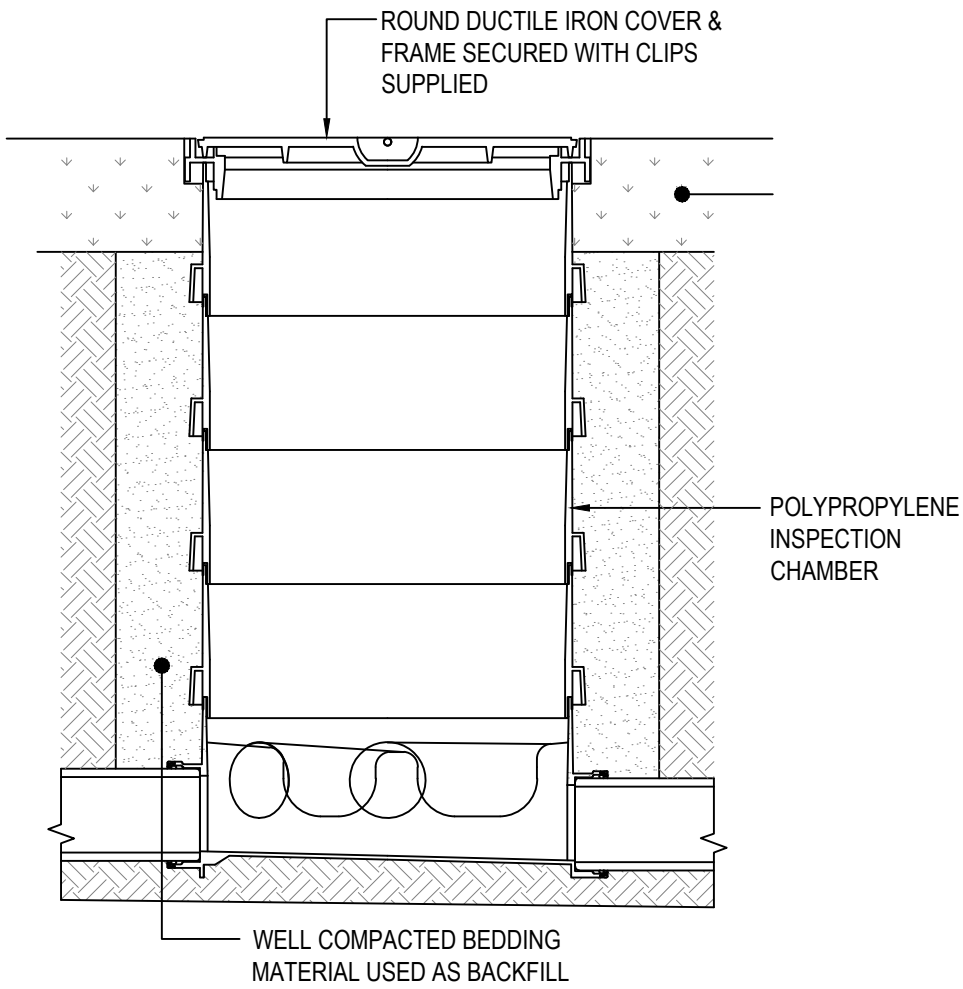


RODDING EYE DETAIL (PLAN & SECTION)
[SCALE 1:20]



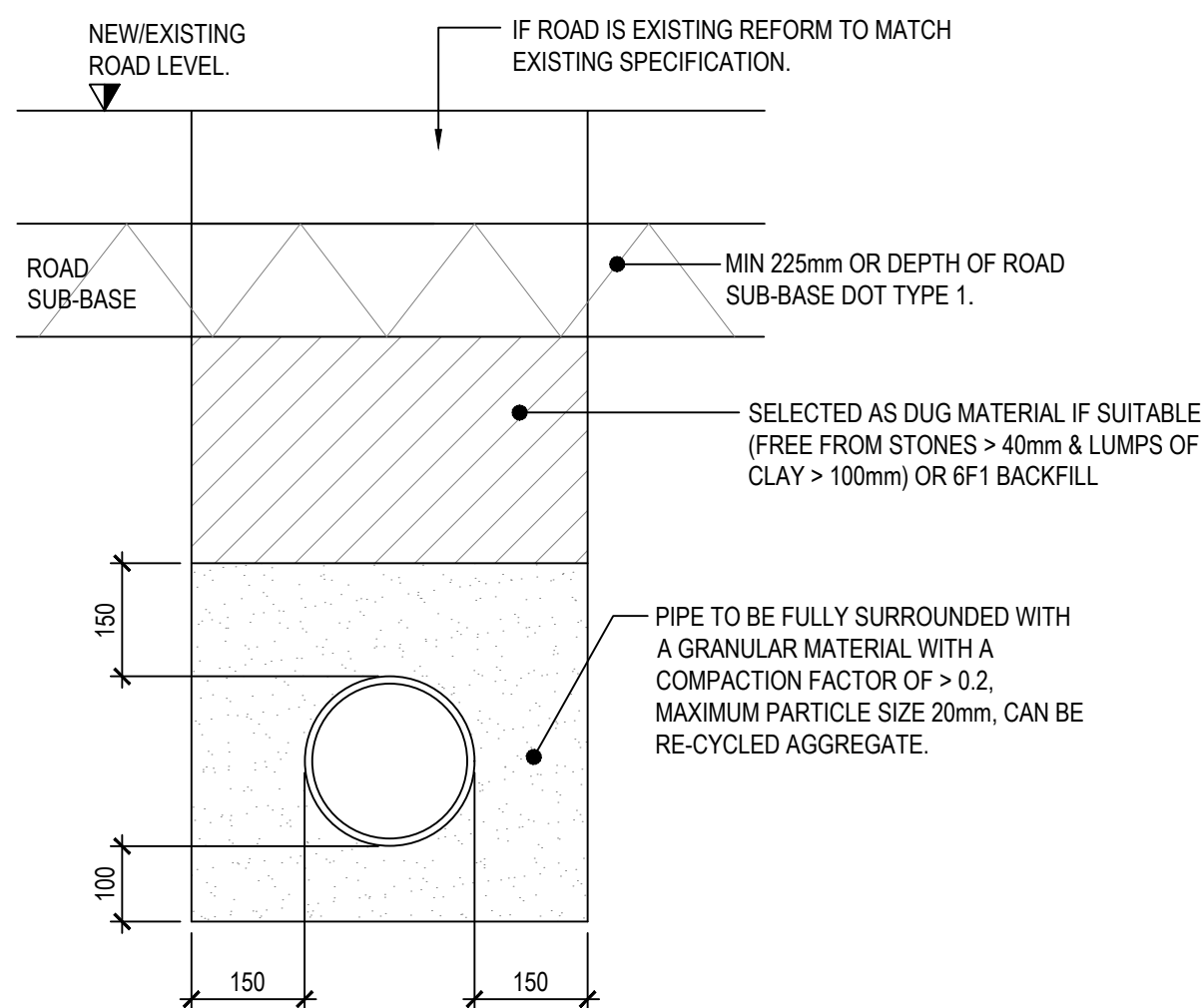
NB - UNIVERSAL PRODUCT - ADAPTOR TO PVC-U PIPE INCLUDED

SITED IN DRIVEWAYS / HARD LANDSCAPED AREAS
WITH STANDARD ROUND COVER

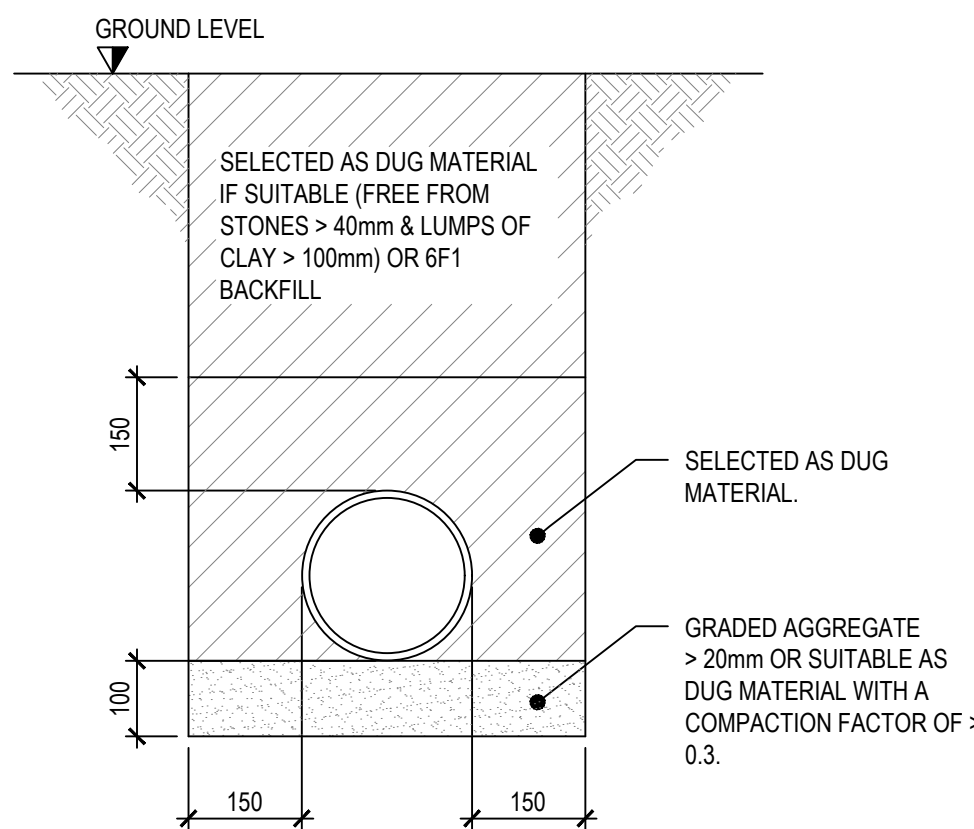


SITED IN SOFT LANDSCAPED AREAS WITH
STANDARD ROUND COVER

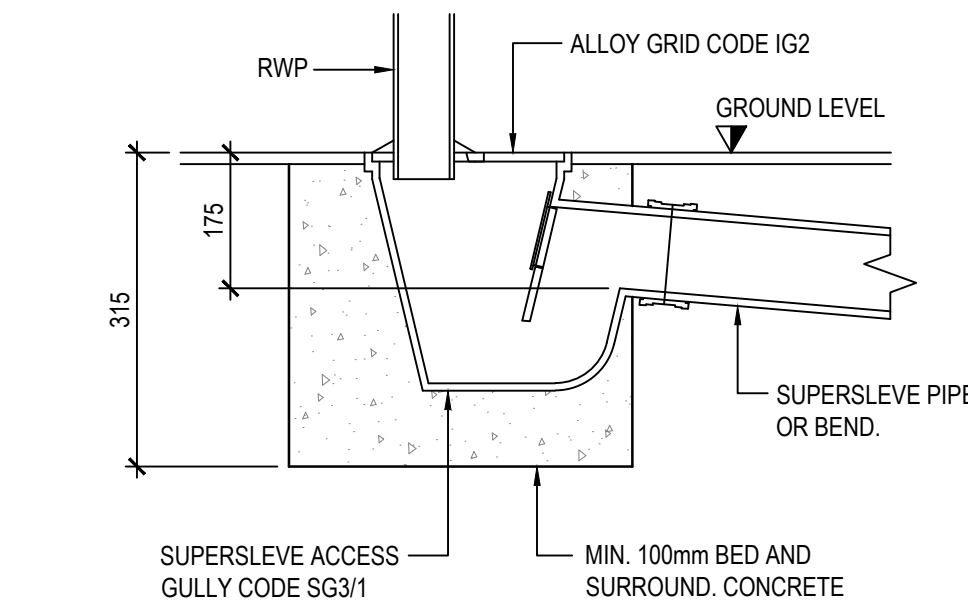
POLYPROPYLENE INSPECTION CHAMBER
INSTALLATION DETAIL (475Ø UPTO 1.2m DEE)
(HEPWORTH PRODUCTS)
[SCALE 1:20]



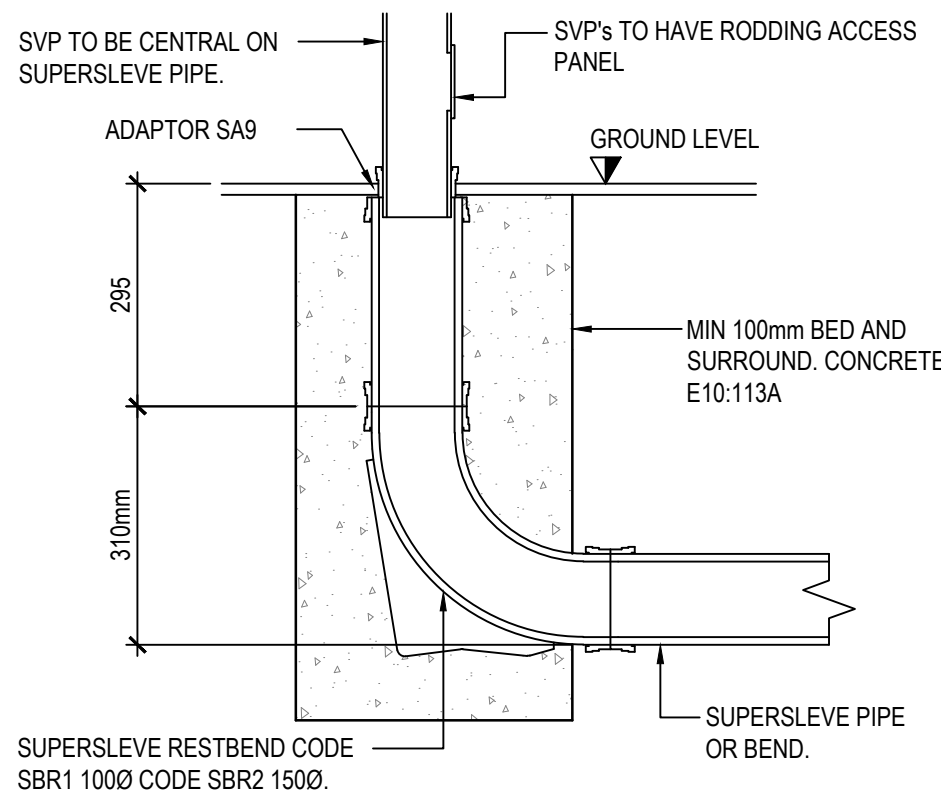
DRAIN TRENCH SUBJECTED TO
TRAFFIC
(BEDDING CLASS S)
[SCALE 1:10 @ A1]



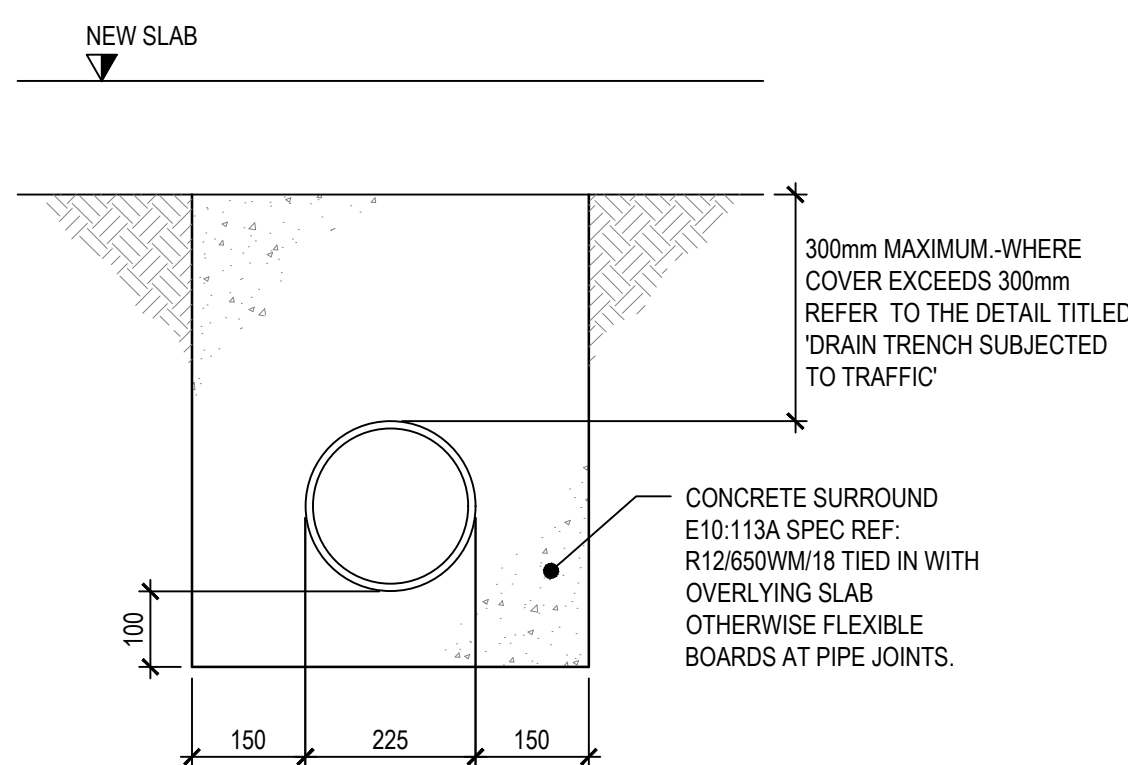
DRAIN TRENCH NOT
SUBJECTED TO TRAFFIC
(BEDDING CLASS N)
[SCALE 1:10]



RWP DETAIL
[SCALE 1:10]



SOIL VENT PIPE
[SCALE 1:10]



PIPES UNDER SLABS
[SCALE 1:10]

GENERAL NOTES

DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.

NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.

THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH AND SAFETY PLAN.

FOR DETAILS OF MATERIALS AND WORKMANSHIP REFER TO THE SPECIFICATION.

THE CONTRACTOR IS RESPONSIBLE FOR CHECKING INVERT LEVELS AND POSITIONS OF ALL EXISTING DRAINS, SEWERS, INSPECTION CHAMBERS AND MANHOLES SHOWN ON THIS DRAWING IMMEDIATELY ON SITE ESTABLISHMENT. ANY DISCREPANCIES MUST BE REPORTED TO WML CONSULTING IMMEDIATELY.

PROVIDE ADEQUATE PROTECTION TO MAINTAIN MINIMUM COVER TO DRAINS DURING THE CONSTRUCTION PERIOD.

COVER LEVELS ON THIS DRAWING ARE APPROXIMATE AND INDICATIVE ONLY ARCHITECT TO CONFIRM COVER LEVELS TO ALL MANHOLES AND GULLIES PRIOR TO CONSTRUCTION.

THE LAYOUT OF DRAINAGE ON THIS DRAWING IS INDICATIVE ONLY ARCHITECT TO CONFIRM EXACT LOCATION OF MANHOLES AND GULLIES.

U.N.O. ALL DRAINAGE GOODS & FITTINGS TO BE SUPERSLEVE VITRIFIED CLAY PIPES OR EQUIVALENT.

ALL COVERS AND RODDING ACCESS POINTS TO BE SEALED AND SCREWED TIGHT.

SETTING OUT OF ALL INTERNAL GULLY / PLUMBING CONNECTIONS TO BE COORDINATED BETWEEN THE SERVICE ENGINEERS AND THE ARCHITECT.

ALL INTERNAL GULLIES, PLUMBING CONNECTIONS, SOIL STACKS, SVPS AND ALL OTHER CONNECTIONS OF FOUL AND SURFACE WATER DRAINS TO BELOW GROUND TO BE FITTED WITH ACCESSIBLE RODDING POINTS ABOVE SLAB LEVEL.

ALL SURFACE WATER CONNECTIONS TO BE 150mm DIAMETER AT MINIMUM FALLS OF 1:100 UNLESS NOTED OTHERWISE.

ALL FOUL WATER CONNECTIONS TO BE 100mm DIAMETER AT MINIMUM FALLS OF 1:40 UNLESS NOTED OTHERWISE.

ALL CONNECTIONS TO BE MADE IN ACCORDANCE WITH STANDARD DETAIL DRAWINGS.

ALL PIPEWORK TO BE INSTALLED WITH SOFFITS LEVEL (E.G. AT CHANGES IN PIPE SIZE) U.N.O.

ON COMPLETION OF DRAINAGE WORKS, THE NEW DRAINAGE SYSTEM IS TO BE THOROUGHLY CLEANED AND A CCTV SURVEY CARRIED OUT TO CONFIRM NO CONSTRUCTION DEBRIS OR BLOCKAGES REMAIN.

CONNECTIONS TO CARRIER DRAINS ARE TO BE 'Y' JUNCTIONS.

ALL PRIVATE DRAINAGE IS TO COMPLY WITH BS EN 752 AND BUILDING REGS. PART H.

MANHOLE COVERS IN VEHICULAR AREAS TO BE EN124 CLASS D400, IN NON - VEHICULAR AREAS TO BE EN124 CLASS C250

PRELIMINARY DRAWING

P01	FIRST ISSUE			01.11.22	RH	NG	
Rev.	Amendment			Date	By	Chkd	
Project MOSS LANE MANCHESTER							
Client							
Title DRAINAGE DESIGN DETAILS							
WML Job No. 10417		Drawn RH	Checked NG	Date 02.11.22	Scale VARIES		
WML CONSULTING Civil, Structural & Geotechnical Engineers				No 8 Oak Green Earl Road Stanley Green Business Park Cheshire Hulme Cheshire SK8 6QL Tel 0161 482 0600 Fax 0161 486 9210 e-mail info@wmlconsulting.com www.wmlconsulting.com			
Drawing No.							
Project	Originator	Volume	Level	Type	Role	Number	Rev
10417-	WML	- ZZ	- XX	- DR	- C	- 1001	P01