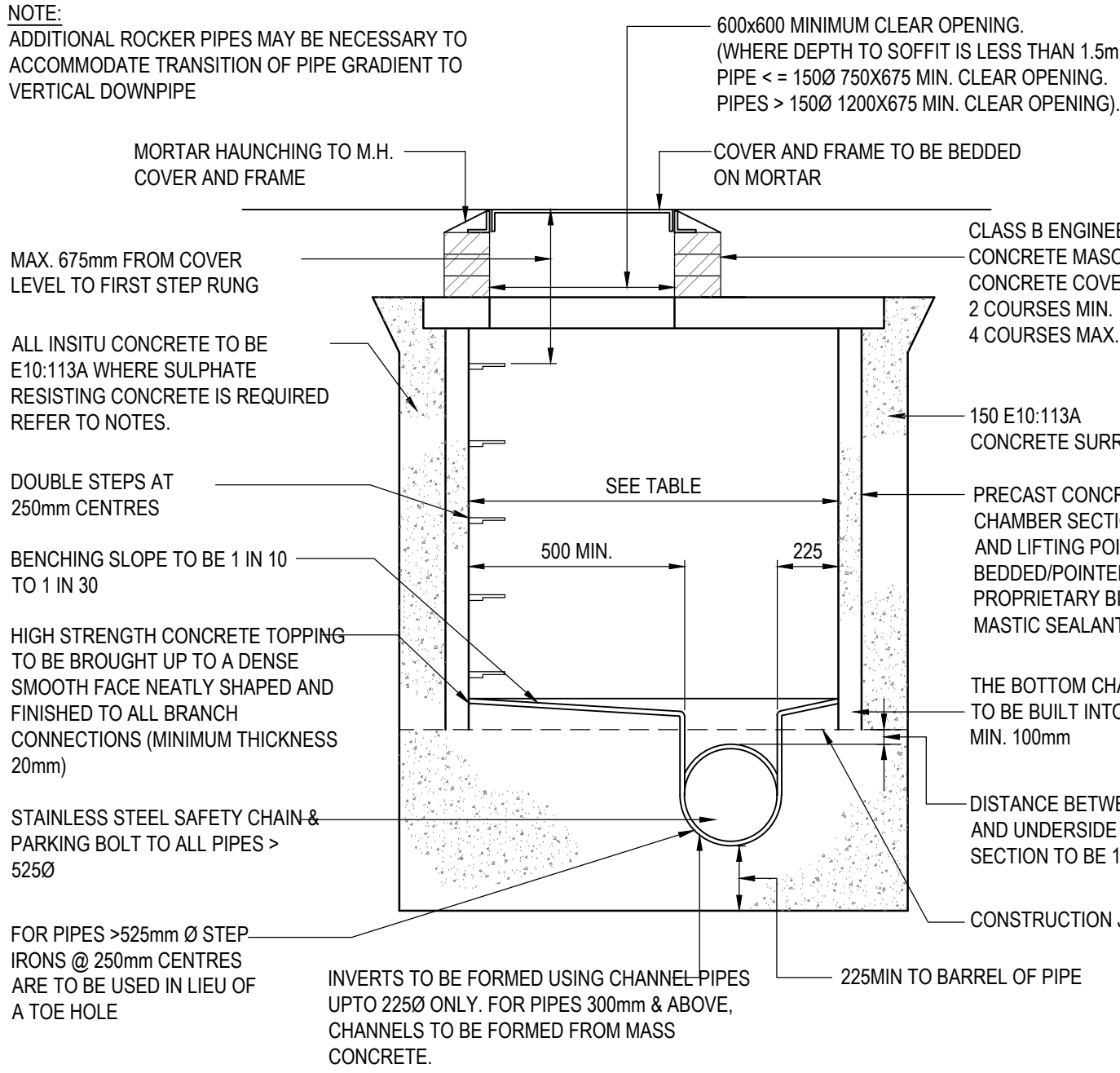


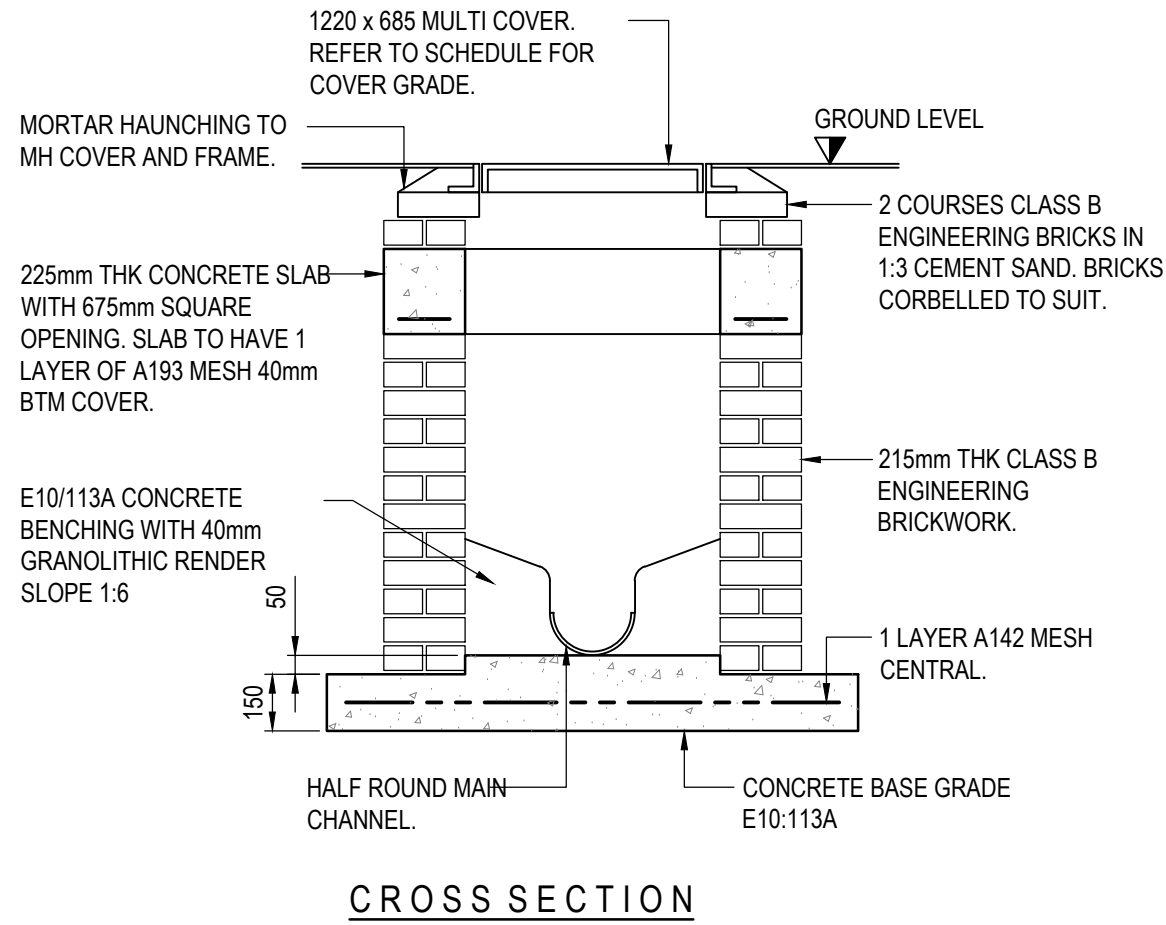
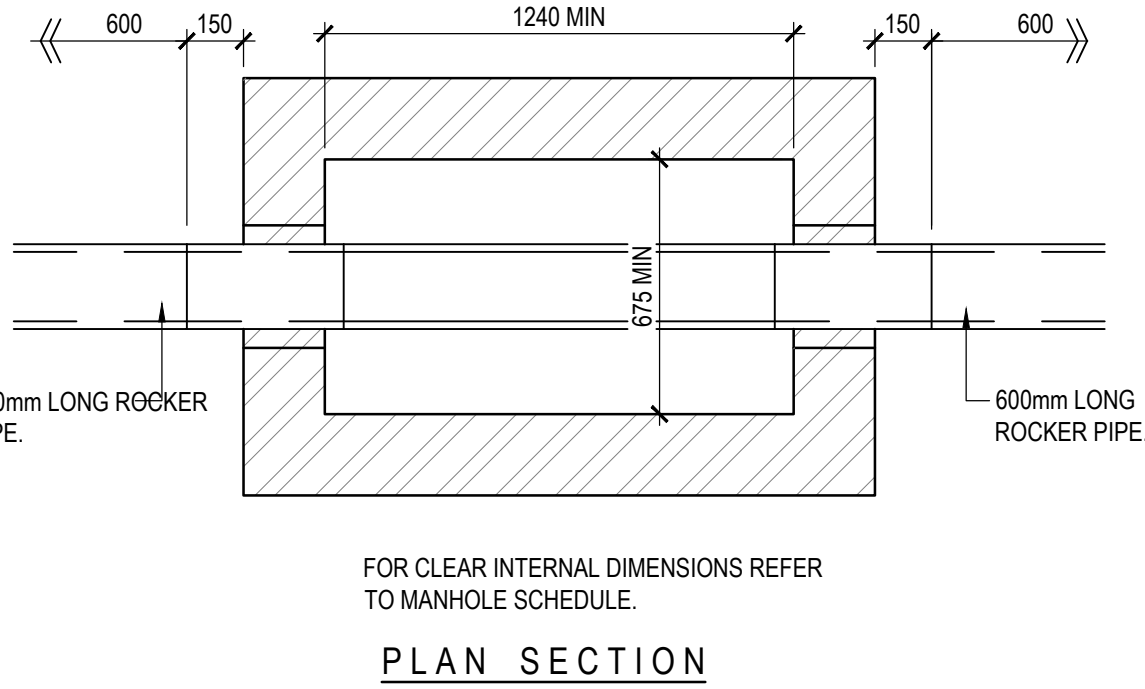
GENERAL NOTES

1. DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.
2. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.
3. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
4. THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH & SAFETY PLAN.

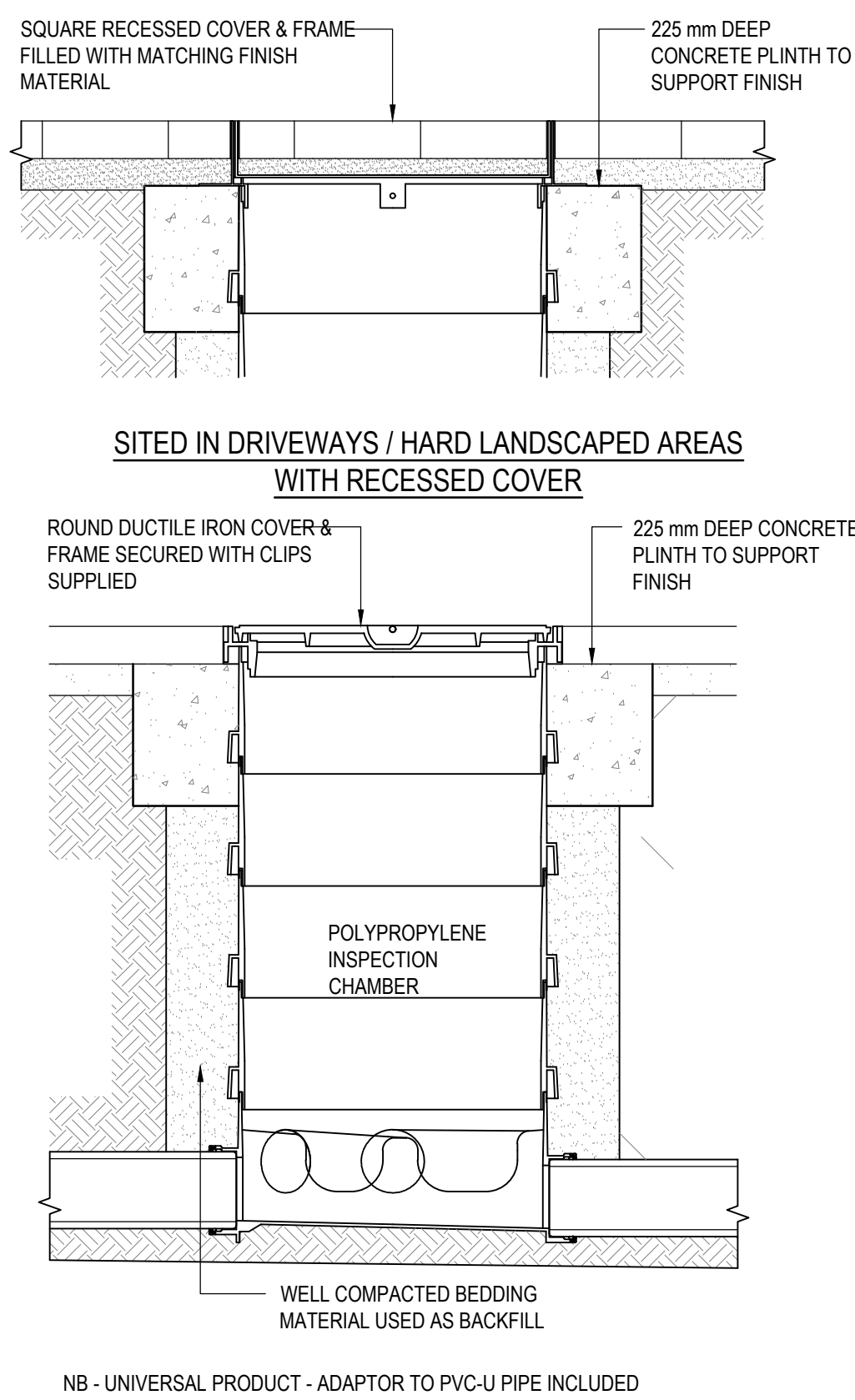


DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MIN. MANHOLE INTERNAL DIAMETER (mm)
<= 300mm (< 1.5M DEEP TO SOFFIT)	1200
> 300mm (< 1.5M DEEP TO SOFFIT)	THE LARGER OF 1800 OR (DN + 775)
<= 450mm	1200
> 450mm	THE LARGER OF 1800 OR (DN + 775)

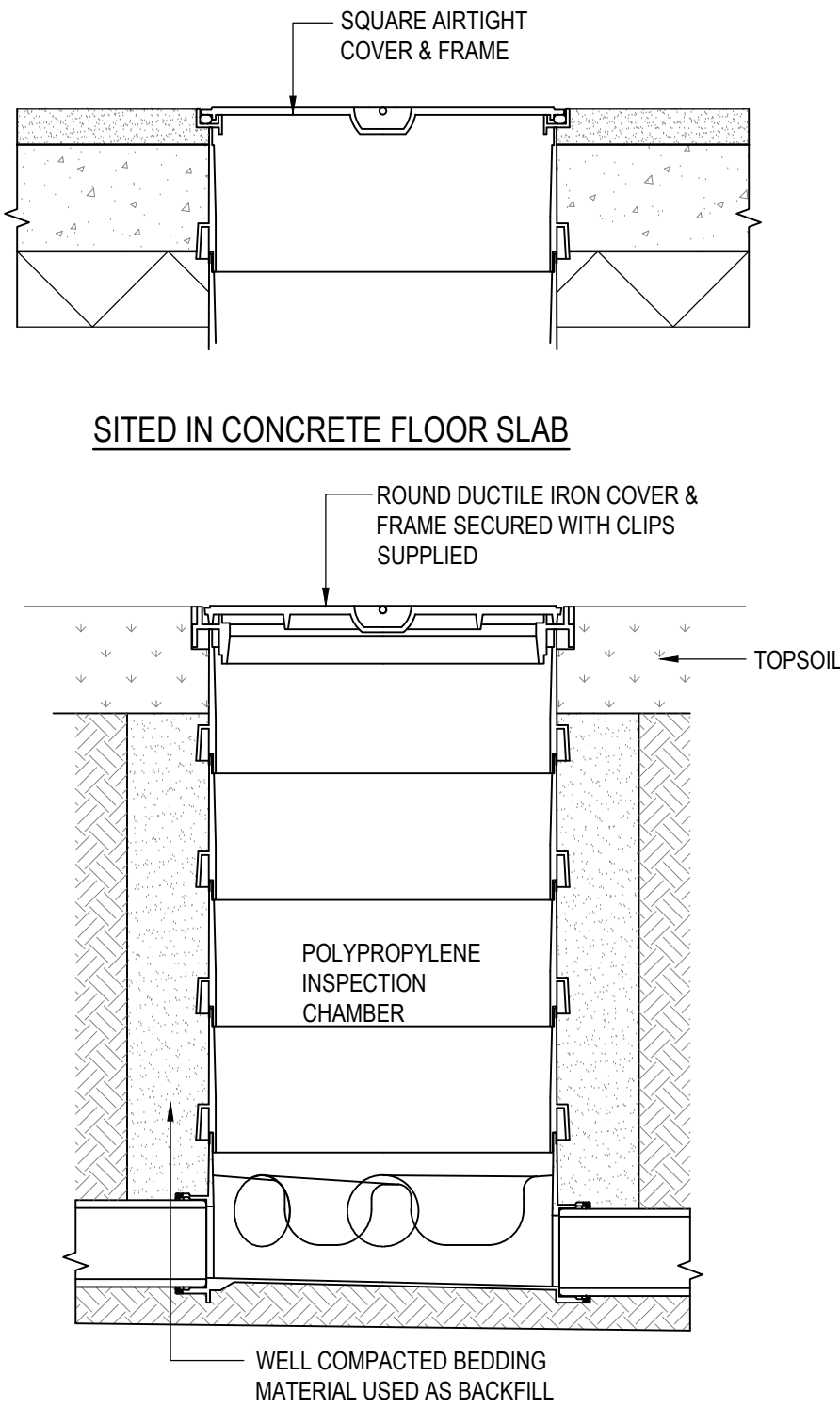
TYPICAL MANHOLE DETAIL TYPE B (SECTION)
[SCALE 1:20]



BRICKWORK MANHOLE TYPE C DETAIL
(DEPTH TO SOFFIT UP TO 1.5m)
[SCALE 1:20]



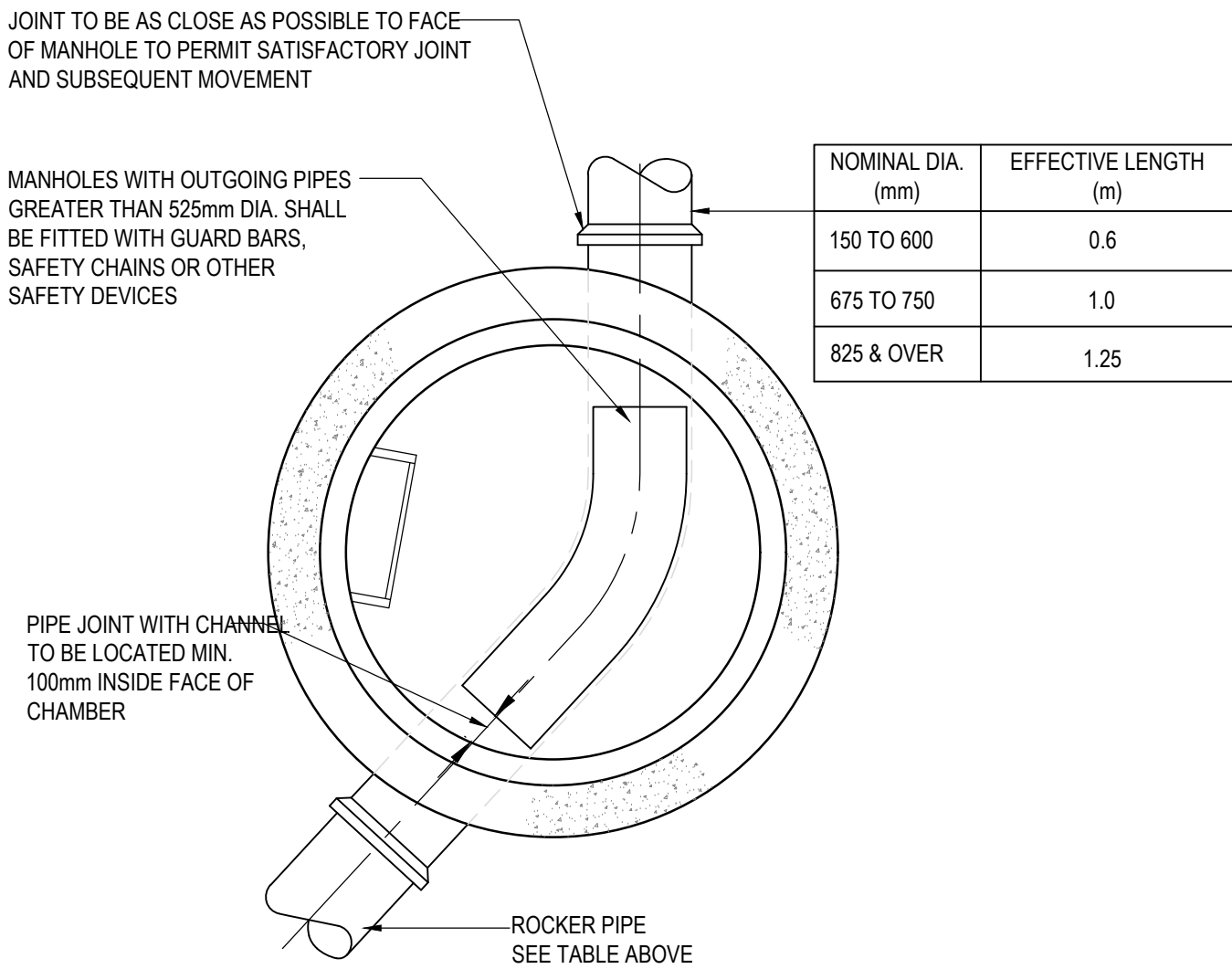
SITED IN DRIVEWAYS / HARD LANDSCAPED AREAS
WITH STANDARD ROUND COVER



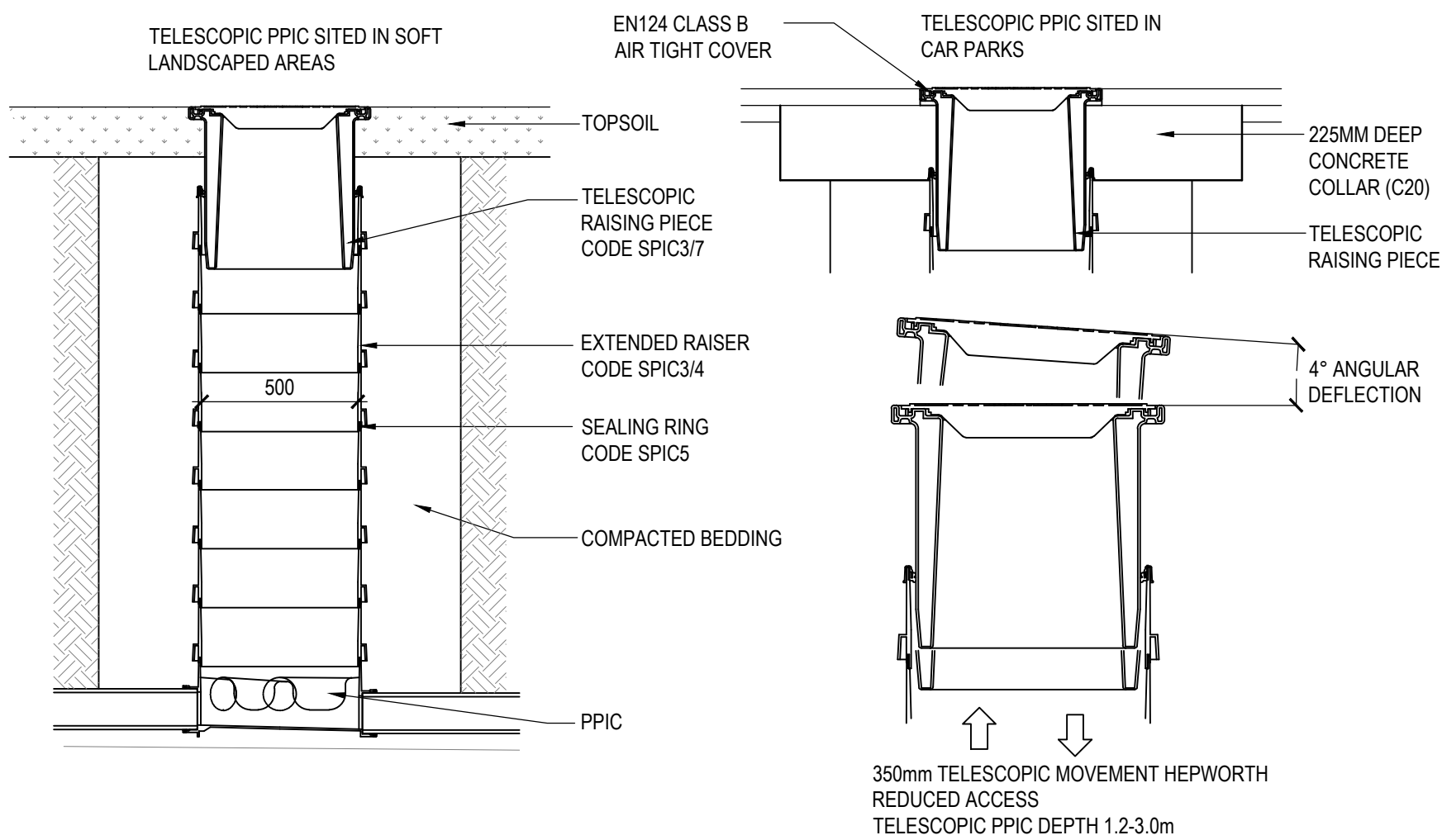
SITED IN SOFT LANDSCAPED AREAS WITH
STANDARD ROUND COVER

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

NOTE
FILL SELECTED FROM EXCAVATED MATERIAL
SHOULD BE READILY COMPACTABLE, FREE
FROM TIMBER, FROZEN MATERIAL, VEGETABLE
AND FOREIGN MATTER & EXCLUDE HARD
LUMPS OF CLAY RETAINED ON A 100mm SIEVE &
STONES RETAINED ON A 40mm SIEVE.

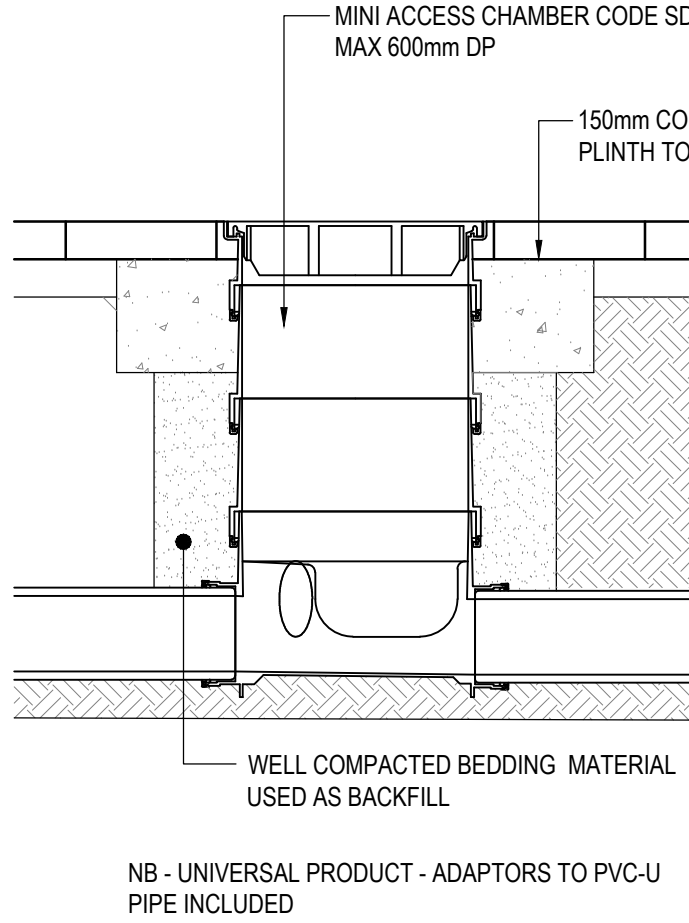


TYPICAL MANHOLE DETAIL TYPE B (E/F)
DEPTH TO SOFFIT OF PIPE 1.5m* TO 3.0m
[SCALE 1:20]



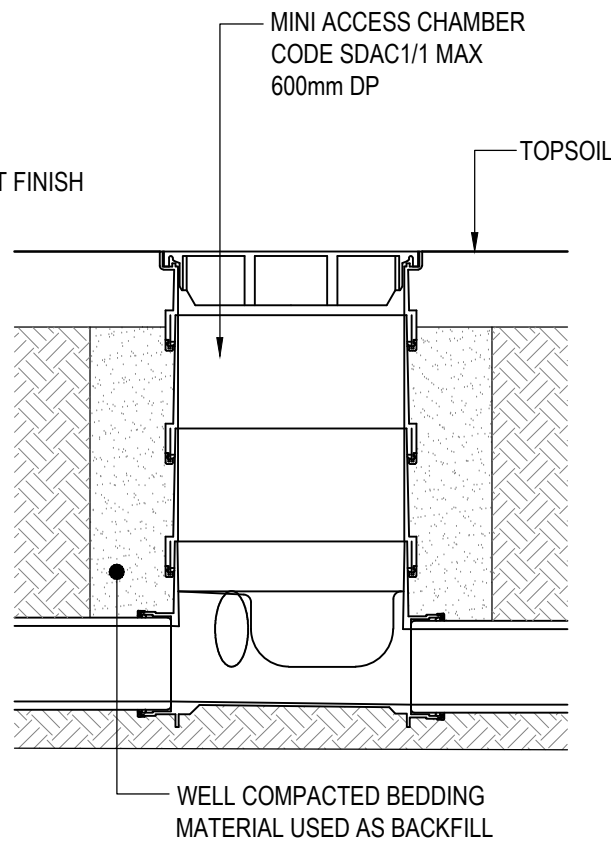
HEPWORTH REDUCED ACCESS TELESCOPIC
PPIC (475Ø UPTO 3.0m DEEP)
(HEPWORTH PRODUCTS)
[SCALE 1:20]

SITED IN DRIVEWAYS/ PAVED AREAS



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

SITED IN LANDSCAPED AREAS



PRELIMINARY DRAWING

P02	PLANNING ISSUE.	25.06.21	RH	KPT
P01	CONSTRUCTION ISSUE.	03.03.20	RH	KPT
Rev.	Amendment	Date	By	Chkd

Project
**WINDERMERE CLOSE
OPENSHAW**

ARCH/CLIENT
ECO-RES LLP

Title
TYPICAL DRAINAGE DETAILS
SHEET 1 of 2

WML Job No. 8755G	Drawn RH	Checked KPT	Date FEB '20	Scale NTS
WML CONSULTING Civil, Structural & Geotechnical Engineers				
No 8 Oak Green Earl Road Stanley Green Business Park Cheadle Hulme Cheshire SK8 6QL Tel 0161 482 0600 Fax 0161 480 9210 e-mail info@wmlconsulting.com www.wmlconsulting.com				

Drawing No.	Project	Originator	Volume	Level	Type	Role	Number	Rev
8755G	- WML	-	00	- XX	- DR	- C	- 1003	P02