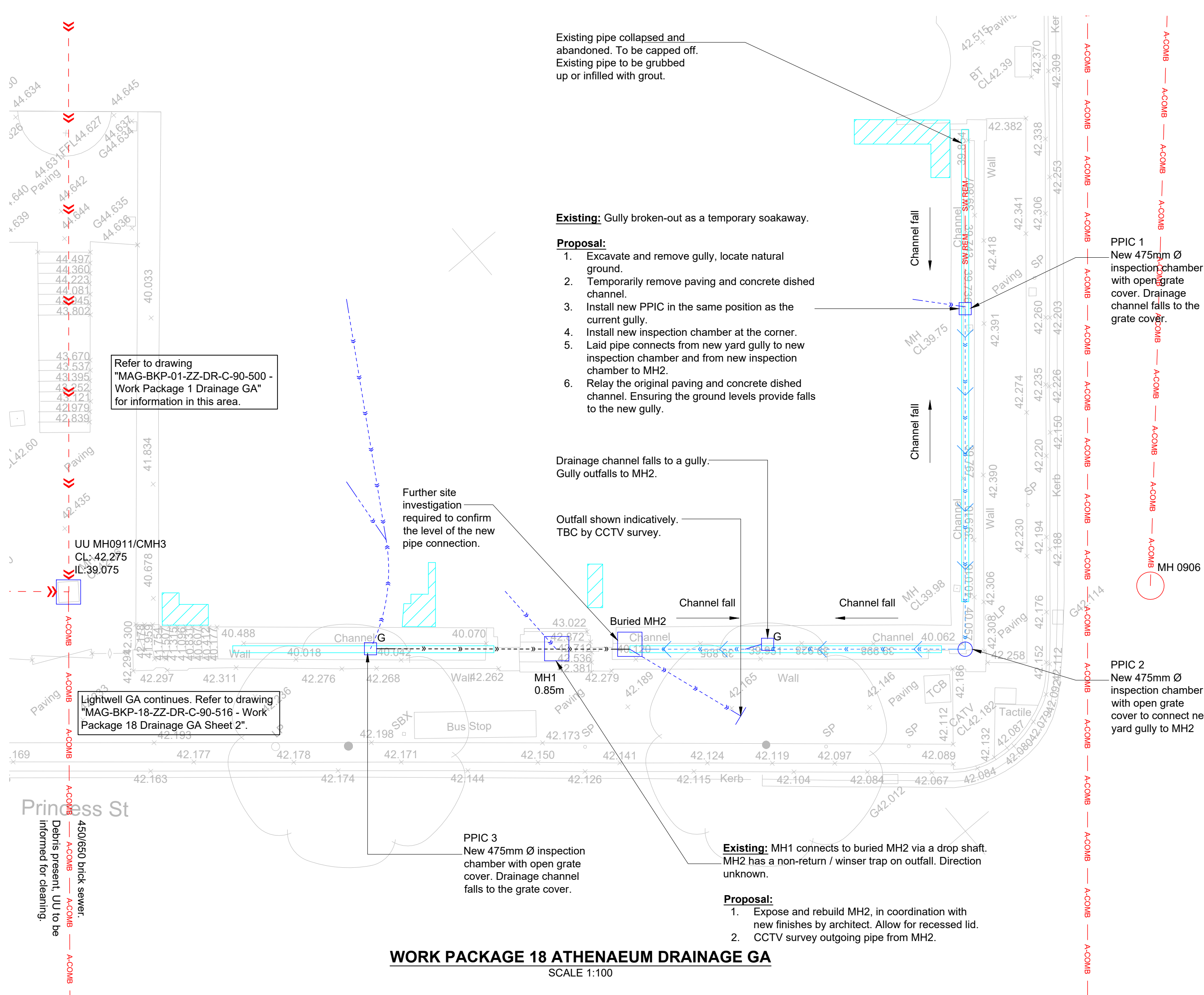




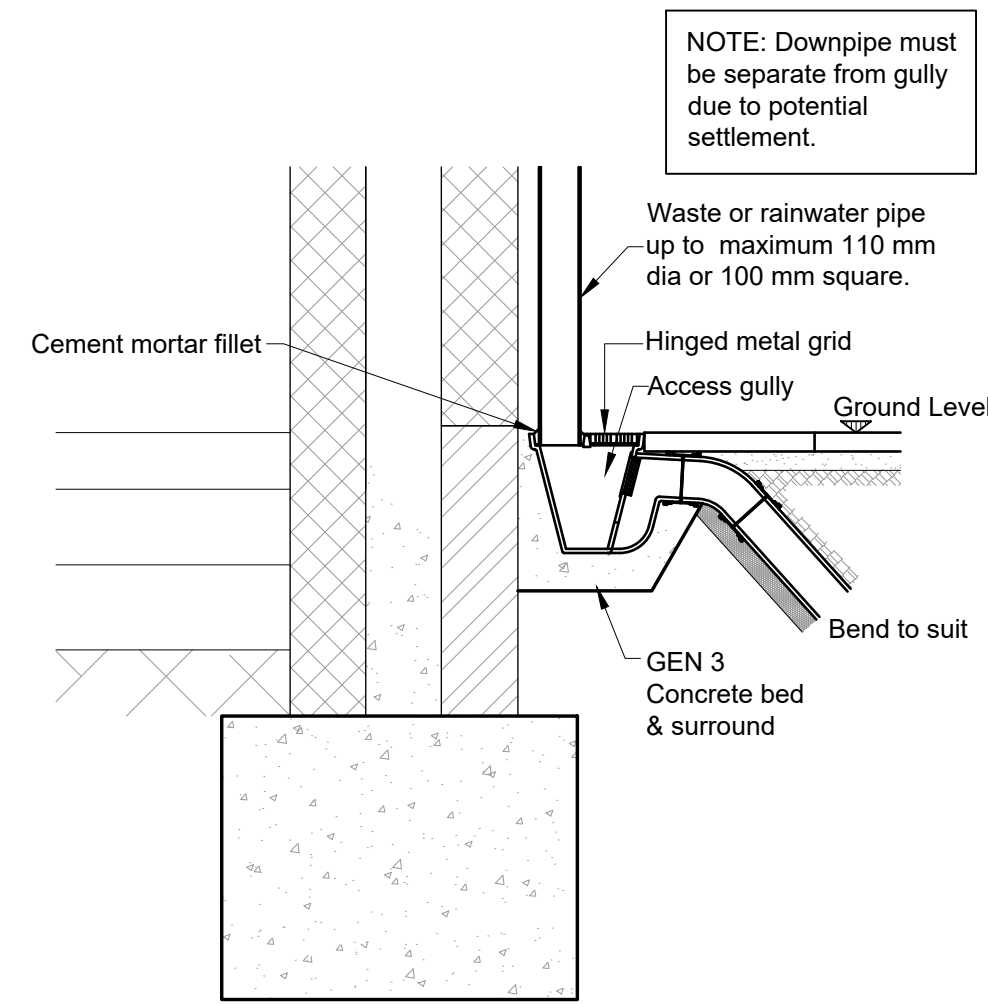
NOTE:
This is a live drawing and will be updated as investigations are undertaken / more information provided.

- Overall Scope Requirements:**
1. Maintain the now cleaned condition of drainage goods. Monitor fortnightly.
 2. Contractor to arrange release of any manhole/gully lids to allow survey.
 3. CCTV survey of remaining manholes and connected gullies, traced to outfall.
 4. Surveys to date demonstrate that the existing system is generally repairable and useable. This drawing scopes the areas where repairs / alterations are required.

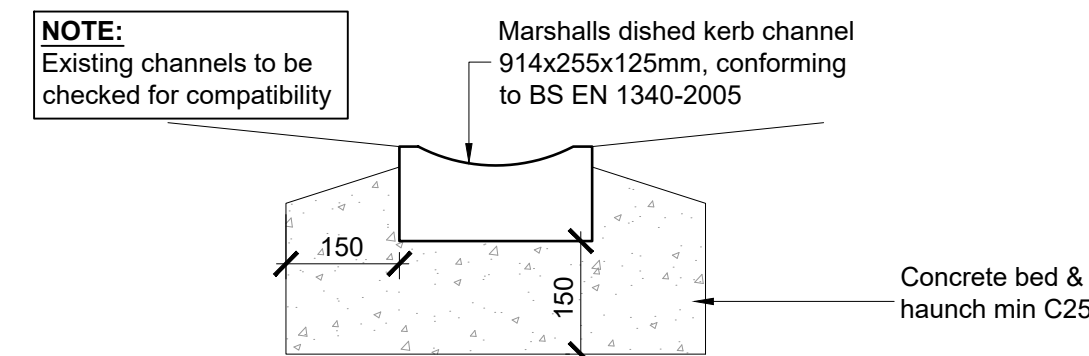
Note:
All paving and external masonry joints around the building perimeter present numerous defects that suggest a root cause of some of the damp issues internally. It was also noted that some drainage goods are not positioned at low points, creating ponding. Refer to architect's details and proposals for repairs and any additional specialist waterproofing details.

- NOTES**
1. Do not scale from this drawing.
 2. This drawing is copyright and is sent to you in confidence. It must not be copied, used or disclosed, in whole or in part, to third parties without permission. It remains the property of Booth King Partnership Ltd. and must be returned on request.
 3. This drawing is to be read in conjunction with all relevant contractual documents.
 4. Anyone using this drawing must be aware of their legal duties under the CDM Regulations 2015, refer to the HSE website for further information. BKPL are not Principal Designers.
 5. All dimensions shown on this drawing are in millimeters unless noted otherwise.
 6. If the Contractor consider that they do not have sufficient information to safely complete the works detailed on this drawing, they should contact the Engineer.
 7. All works are to be carried out in accordance with the Building Regulations (as amended) and to the approval of Building Standards.
 8. Drawing to be reviewed alongside drawings for Work Packages 1, 3, 8, 9, 10, 11, 14, 15, 16 & 20.
 9. Refer to drawing 'MAG-BKP-XX-ZZ-DR-C-90-0550 - Multiple Work Packages Drainage Scope GA' for overall below ground drainage drawing.

- LEGEND**
- Denotes areas subject to ongoing water penetration based on H+R investigation report.
 - Denotes existing permeable areas that have been paved over.
 - Existing UU adopted combined sewer.
 - Existing combined drainage.
 - Existing surface water drainage.
 - Surface water channel features.
 - Slot drain.
 - Unable to remove.
 - Denotes drawing extent, run continues. Refer to UU map for full extent.
 - Existing surface water drainage to be removed.
 - Proposed above ground channel by others.
 - Proposed surface water drainage.



TYPICAL ACCESS GULLY DETAIL
SCALE 1:20

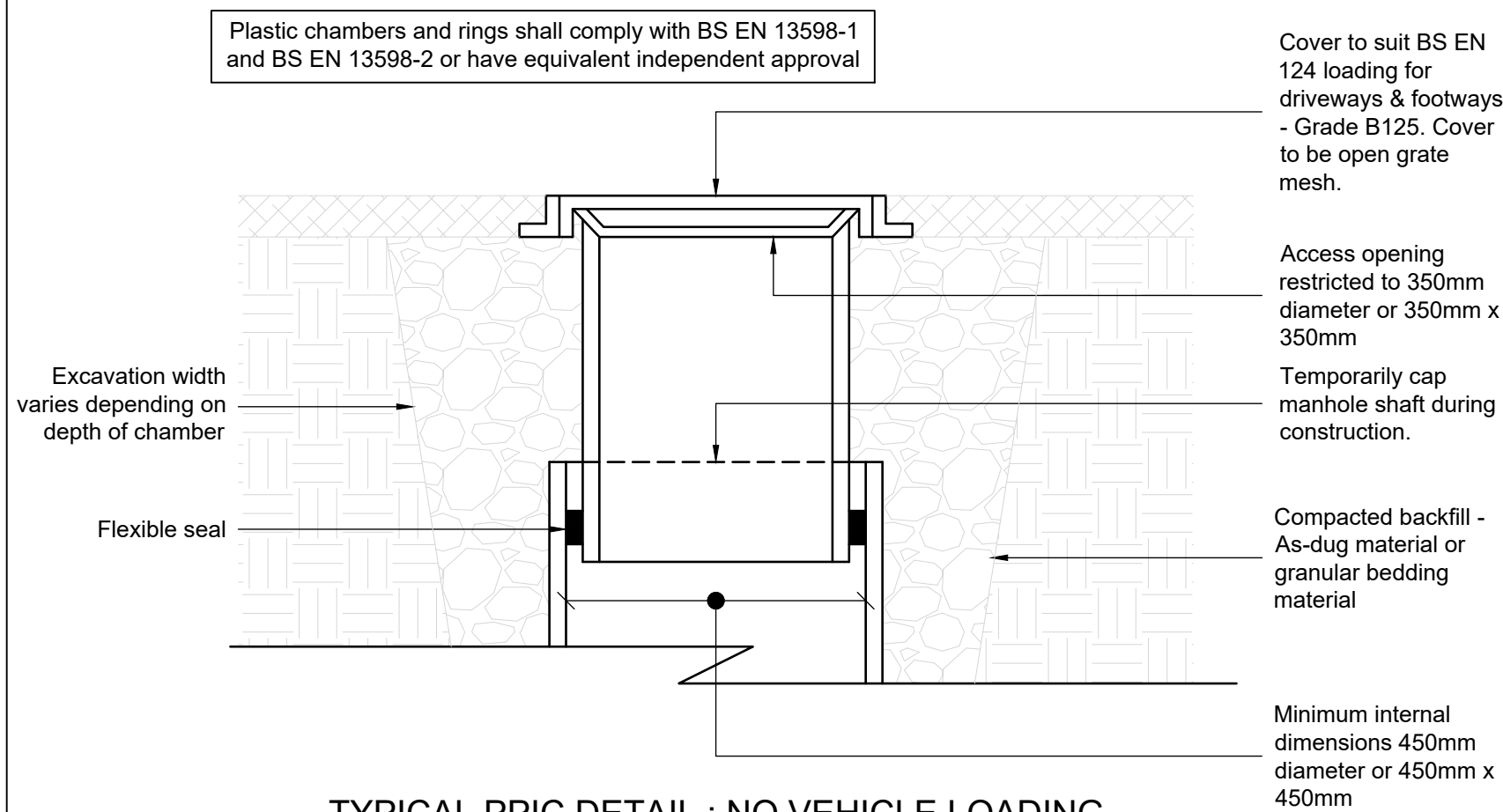


DISHED CHANNEL DRAINAGE DETAIL
SCALE 1:10

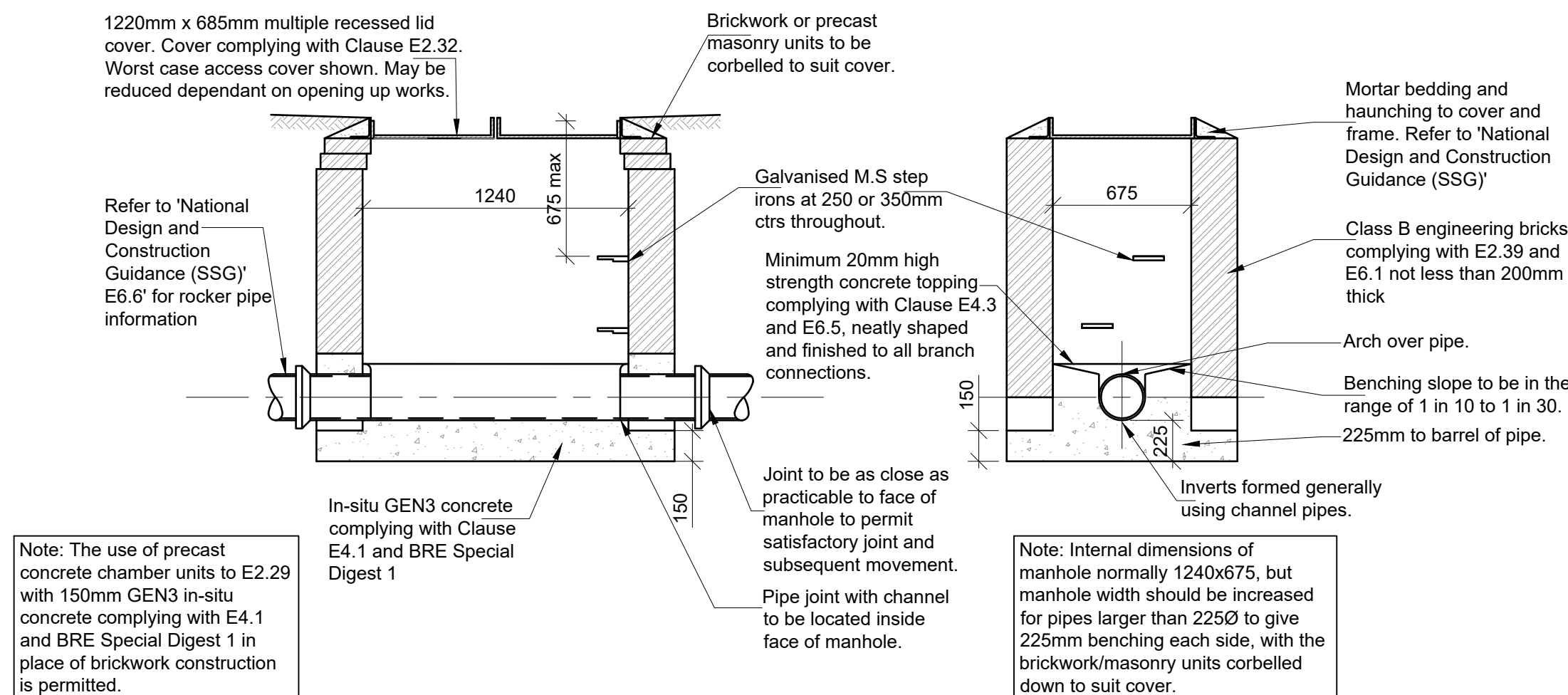
WORK PACKAGE 18 ATHENAEUM DRAINAGE GA
SCALE 1:100

CONSTRUCTION ISSUE

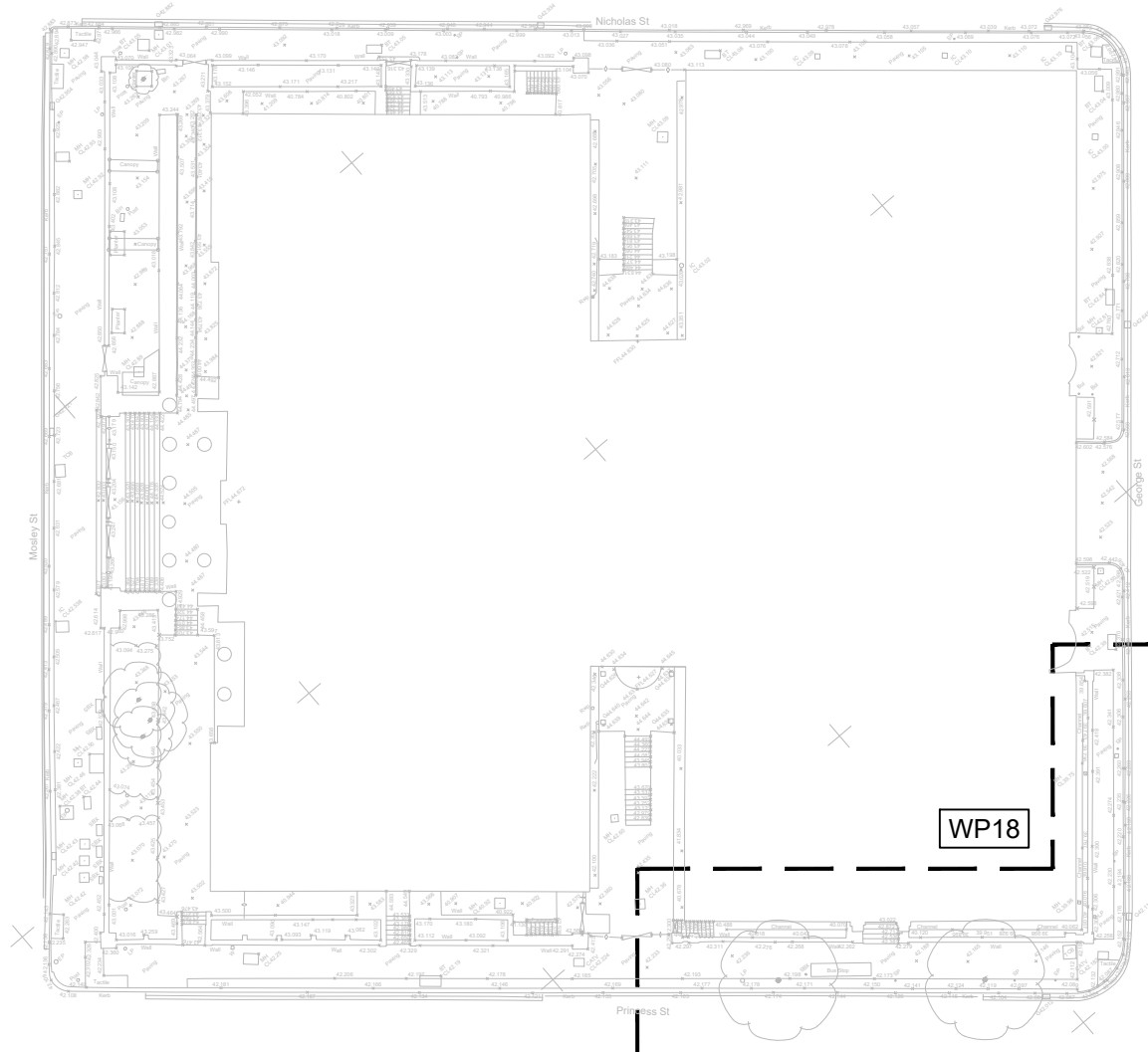
C01	10.05.24	Construction Issue	JDE
P04	14.11.23	WP18 Updated	JDE
P03	06.10.23	Minor Updates To Text	JDE
P02	22.08.23	Ci/SiB Code. Proposals amended to suit site investigation an DT comments.	JDE
P01	09.08.23	Preliminary Issue	JDE
REV.	DATE	REVISION DETAILS	INITIALS



TYPICAL PPIC DETAIL ; NO VEHICLE LOADING
SCALE 1:20



TYPICAL BRICKWORK MANHOLE DETAIL - TYPE C
DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 1.00m TO 1.50m
SCALE 1:20



KEY PLAN
SCALE 1:500

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PROJECT:
Manchester Art Gallery

TITLE:
**Work Package 18
Drainage GA Sheet 1**

SCALE @ A1:	DRAWN:	DATE:	REVISION:	STATUS:
As Shown	JDE	Aug' 23	C01	S3

DRAWING No:
MAG-BKP-18-ZZ-DR-C-90-0515