© Buro Happold Limited or its group companies.
All Rights reserved. Buro Happold and its group companies assert (unless otherwise agreed in writing) their rights under s.77 to 89 of the Copyright, Designs and Patents Act 1988.

DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDSRISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION.

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

MAINTENANCE/CLEANING/OPERATION.

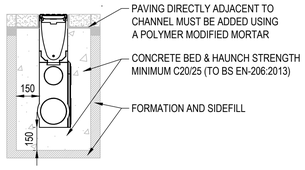
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

DECOMMISSIONING/DEMOLITION.

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

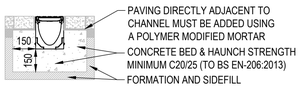
NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
3. ALL DRAINAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH BS EN 752 DRAINS AND SEWERS OUTSIDE BUILDINGS, THE CURRENT LOCAL BUILDING REGULATIONS AND TO THE SATISFACTION OF THE WATER AUTHORITY / BUILDING CONTROL OR SPECIFIC REQUIREMENTS OF THE CLIENT IF APPLICABLE.
4. BURIED CONCRETE, INCLUDING PRECAST CONCRETE TO BE DESIGNED TO BRE DIGEST 1, CONCRETE IN AGGRESSIVE GROUND. SULPHATE RESISTING CEMENT SHALL BE USED UNLESS AN ALTERNATIVE IS AGREED WITH THE SUPERVISING OFFICER/ENGINEER.
5. FOR DESIGNED, DESIGNATED OR STANDARDISED PRESCRIBED CONCRETE REFER TO BS EN 206-1 AND BS 8500. THEY SHALL HAVE A 20mm NOMINAL MAXIMUM SIZE OF AGGREGATE, AND A SLUMP CLASS S2 FOR TARGET 70mm AND NO ADMIXTURES.
6. ALL PIPES SHALL BE LAID SOFFIT TO SOFFIT UNLESS STATED OTHERWISE ON THE MANHOLE SCHEDULE.
7. MANHOLES & COVER SLABS TO BS EN 1917 AND BS 5911-3. PREFORMED SWEPT CHANNELS SHALL BE USED AT JUNCTIONS AND NO BRANCH SHALL ENTER AT LESS THAN 90 DEGREES FROM THE OUTGOING SEWER.
8. MANHOLE COVERS TO BE TO BS EN 124.
9. ALL PROPRIETARY PRODUCTS ARE TO BE INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND SPECIFICATION.



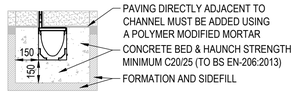
ACO MULTIDRAIN M150D UNIVERSAL SUMP UNIT INSTALLATION

SCALE 1:20



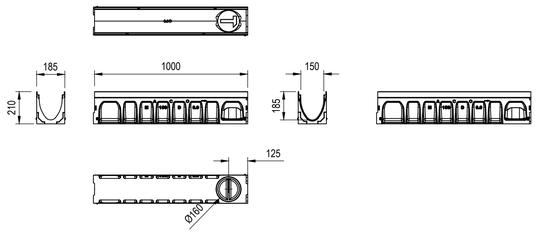
ACO MULTIDRAIN M150D 0.0 CHANNEL DRAINAGE INSTALLATION

SCALE 1:20



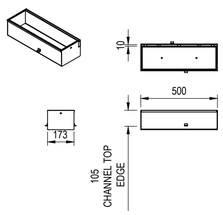
ACO BRICKSLOT M150D CHANNEL INSTALLATION

SCALE 1:20



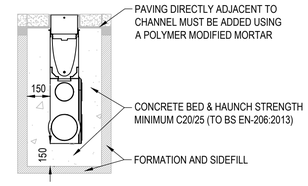
ACO MULTIDRAIN M150D 0.0

SCALE 1:20



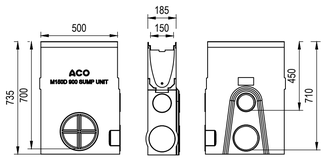
ACO BRICKSLOT M150D ACCESS UNIT

1:20



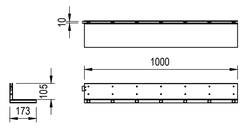
ACO BRICKSLOT M150D UNIVERSAL SUMP UNIT INSTALLATION

SCALE 1:20



ACO MULTIDRAIN M150D UNIVERSAL SUMP UNIT

SCALE 1:20



ACO BRICKSLOT M150D 0.0

1:20

Rev	Description	Date	Iss'd	Rev'd	App'd
P02	ISSUED FOR STAGE 3+	25.08.2023	CR	DC	PT
P01	ISSUED FOR STAGE 3 COSTING	27.06.2023	CR	PT	PT

STAGE 3

Project Stage

INFORMATION

Status of Drawing

BURO HAPPOLD

3 Wellington Place
Leeds
LS1 4AP
UK

Tel: +44 (0)113 204 2200
Fax: +44 (0)870 787 4144
Email: 0052681@burohappold.com
Web: www.burohappold.com

Client *MEPC*

Architect *PLANIT-IE*

Project **ANGEL SQUARE PUBLIC REALM**

Drg Title PROPOSED DRAINAGE DETAILS SHEET 5

Job No. 0052681

Scale@A1 AS SHOWN

Drawn/Designed By. CR

Checked By. PT

Aprroved By. PT

Drawing No. 0052681-BHE-XX-XX-DR-C-3704

Revision P02

Dated Cached P:\0052681\CAD\Angel Square Public Realm\09 Cities - Infra\01_Sheet\0052681-BHE-XX-XX-DR-C-3700_Drainage Details.dwg