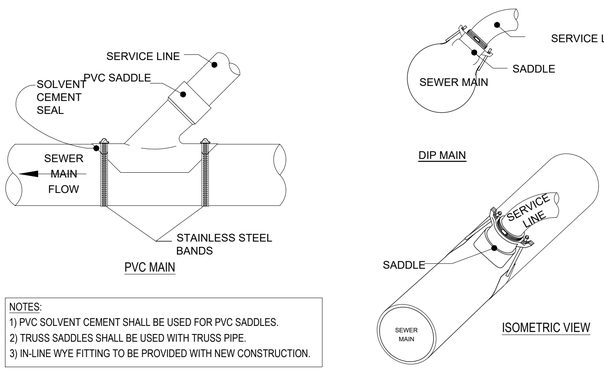
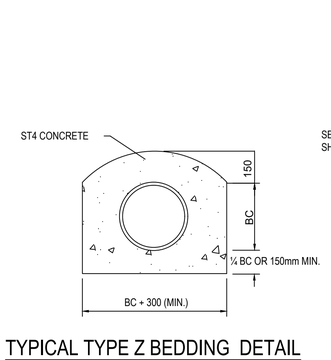
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Last saved by: CONROY,THOMAS(2024-05-24) Last Plotted: 2024-05-29
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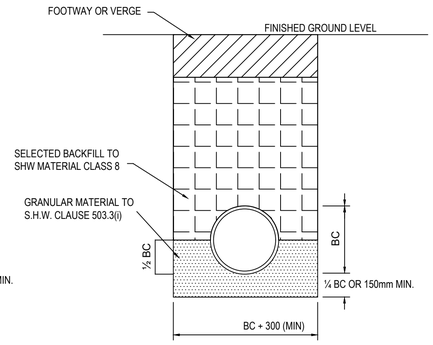


NOTES:
1) PVC SOLVENT CEMENT SHALL BE USED FOR PVC SADDLES.
2) TRUSS SADDLES SHALL BE USED WITH TRUSS PIPE.
3) IN-LINE WYE FITTING TO BE PROVIDED WITH NEW CONSTRUCTION.

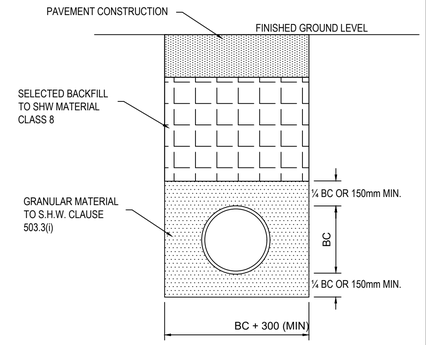
SADDLE CONNECTION
(NTS)



TYPICAL TYPE Z BEDDING DETAIL
(TO BE USED WHEN COVER IS LESS THAN 900mm TO PIPE SOFFIT)
(NTS)



TYPICAL TYPE B BEDDING DETAIL
(TO BE USED WHEN COVER IS GREATER THAN 900mm UNDER NON-TRAFFICKED AREA)
(NTS)



TYPICAL TYPE S BEDDING DETAIL
(TO BE USED WHEN COVER IS GREATER THAN 900mm UNDER TRAFFICKED AREA)
(NTS)

NOTES CONTINUED

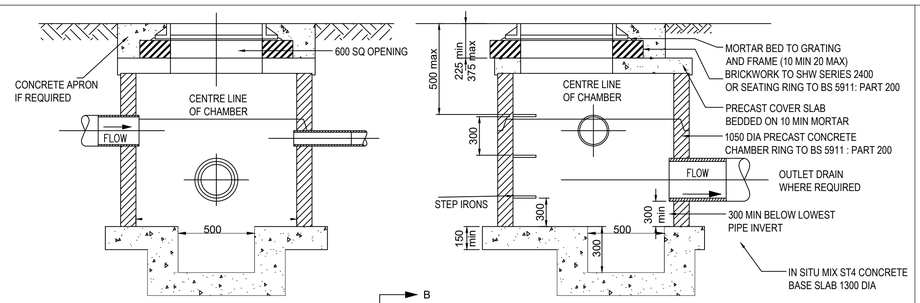
9. CONCRETE BENCHING AND PIPE SURROUND SHALL BE PLACED IN SINGLE CONTINUOUS OPERATION FROM TOP OF BASE SLAB.
10. CUT ENDS OF REINFORCED CONCRETE PIPES SHALL BE TREATED WITH EPOXY RESIN PAINT/MORTAR.
11. PROPOSED MANHOLES ARE TO BE TO DESIGN AND CONSTRUCTION GUIDANCE. MANHOLE SIZES SHALL BE :

TABLE B1 MANHOLE DIAMETERS

NOMINAL INTERNAL DIAMETERS OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM NOMINAL INTERNAL DIMENSION OF MANHOLE (mm)
<375	1200
375-450	1350
500-700	1500
750-900	1800
>900	PIPE DIAMETER + 900

UNLESS NOTED OTHERWISE IN MANHOLE SCHEDULES.

12. ALL COVERS ARE TO BE D400 UNLESS STATED OTHERWISE.
13. WHERE GEN3 CONCRETE HAS BEEN SPECIFIED IT SHOULD HAVE A SULPHATE RESISTANCE CLASS OF AC1 DS-1 UNLESS STATED OTHERWISE.



SILT TRAP CHAMBER
(NTS)

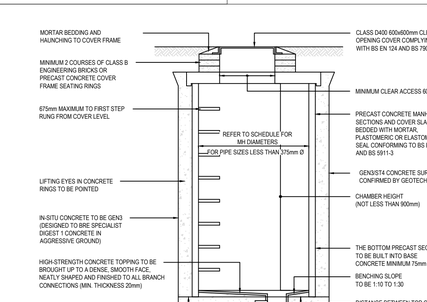
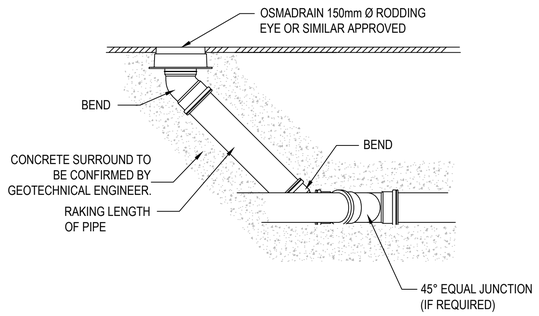
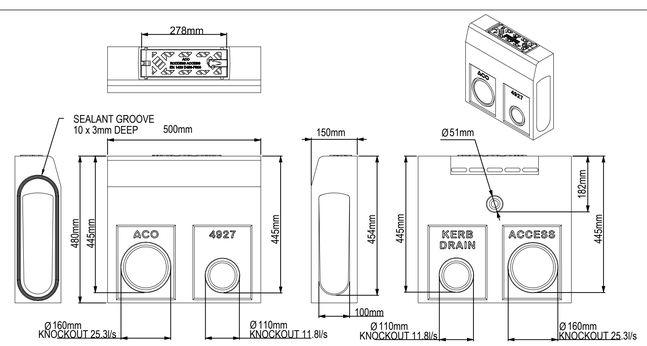


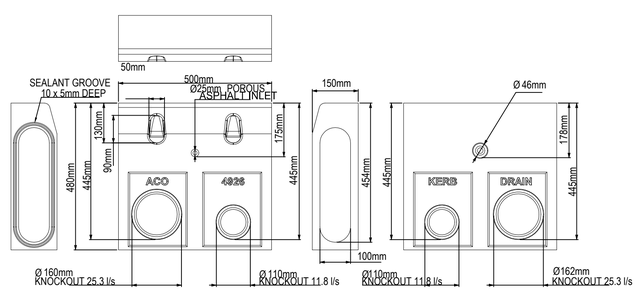
FIGURE B.12
TYPICAL MANHOLE DETAIL - TYPE B
(MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m)

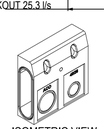


RODDING EYE DETAIL (NTS)



ACO HB2 KERB DRAIN ACCESS UNIT OR SIMILAR APPROVED





ISOMETRIC VIEW
SCALE 1:10

ACO HB2 KERB DRAIN 500mm CHANNEL OR SIMILAR APPROVED

AECOM

PROJECT

CLOUGH BANK B

CLIENT

MAG

CONSULTANT

AECOM
100 Embankment
Cathedral Approach
M1 7FB
T:+44-161-601-1700
www.aecom.com

NOTES

1. ALL DIMENSIONS ARE IN METERS AND ALL LEVELS IN METERS ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS AND DOCUMENTS.
3. THIS DRAWING IS TO BE ISSUED ONLY BY THOSE TO WHOM IT HAS BEEN FORMALLY ISSUED BY AECOM OR THE CLIENT (MAG).
4. ONLY WRITTEN DIMENSIONS SHALL BE USED. CRITICAL DIMENSIONS AND LEVELS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO WORK COMMENCEMENT.
5. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN THESE DRAWINGS SHALL BE DRAWN TO THE ATTENTION OF THE PROJECT MANAGER FOR CLARIFICATION.
6. ALL MATERIALS AND WORKMANSHIP TO BE TO IN ACCORDANCE WITH THE CURRENT BRITISH STANDARDS BSEN752 AND THE CURRENT BUILDING REGULATIONS.
7. PIPE MATERIAL TO BE PVCU. ALL PIPES TO BE POLYPROPYLENE STRENGTH CLASS SN8. ALL PIPES SHALL HAVE FLEXIBLE JOINTS.
8. THE LENGTH OF THE NEXT PIPE (ROCKER PIPE) AWAY FROM THE STRUCTURE SHALL BE:

PIPE DIAMETER (mm)	LENGTH (m)
DN150 - DN600	0.6
DN675 - DN750	1.0
DN825 +	1.25

8. NATURAL QUARRIED AGGREGATE TO BE USED.

ISSUE/REVISION

I/R	DATE	DESCRIPTION	BY	CK	AP
P04	23/05/2024	UPDATED AS PER CLIENT COMMENT	CT	GT	VB
P03	17/05/2024	NOTES UPDATED AS PER CLIENT COMMENT	NM	GT	VB
P02	25/04/2024	TENDER ISSUE	NM	RG	VB
P01	22/03/2024	TENDER ISSUE	NM	RG	VB

SUITABILITY

D2 - Suitable for Tender

PROJECT NUMBER

60719865

SHEET TITLE

CLOUGH BANK B
DRAINAGE STANDARD DETAILS
SHEET 1 OF 4

SHEET NUMBER

60719865-ACM-CBB-XX-DR-CE-000520

SCALE 1:10 & NTS @ A1

REVISION P04

0 0.25 0.5 m
1:10