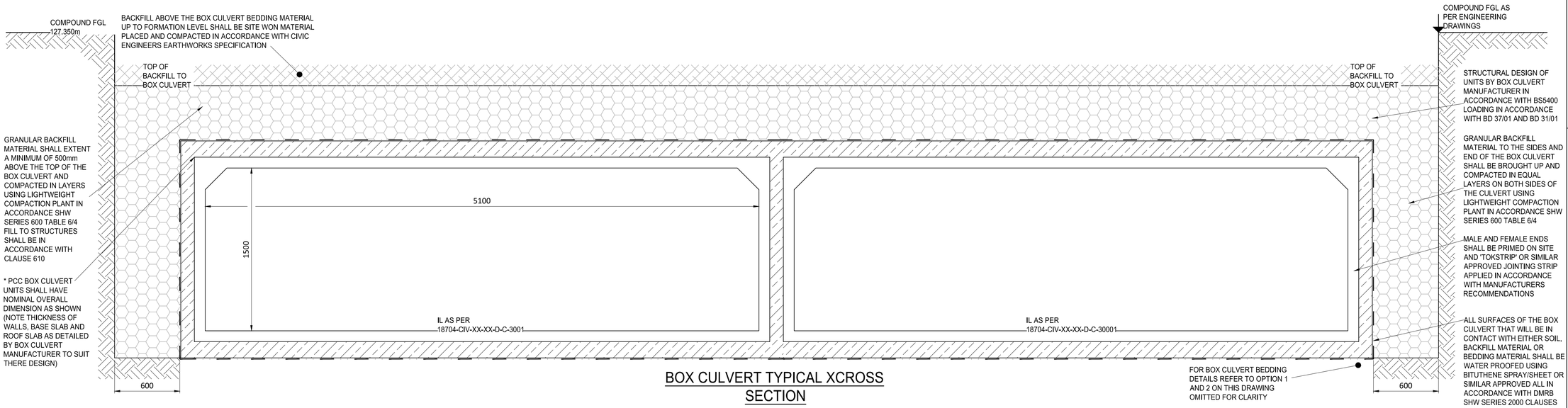
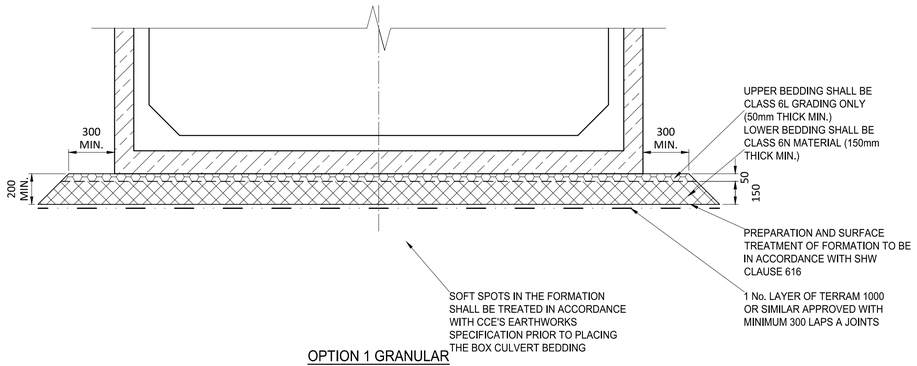
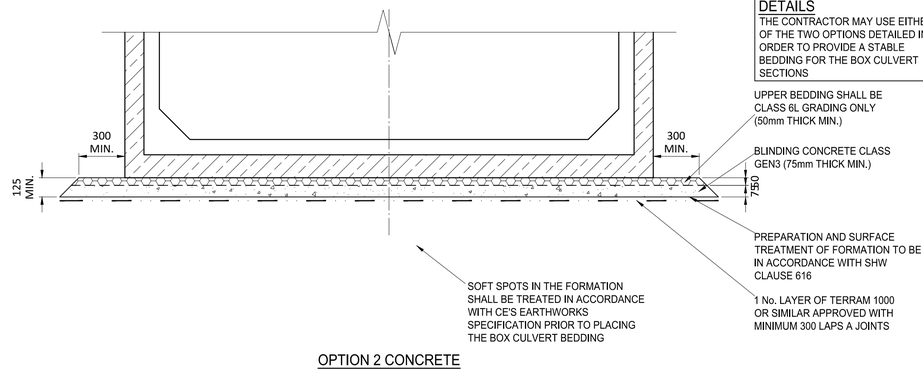


BOX CULVERT TYPICAL XCROSS SECTION



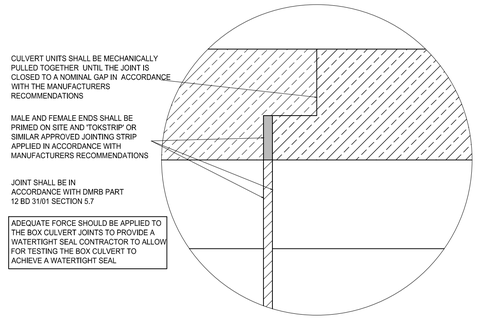
OPTION 1 GRANULAR BEDDING



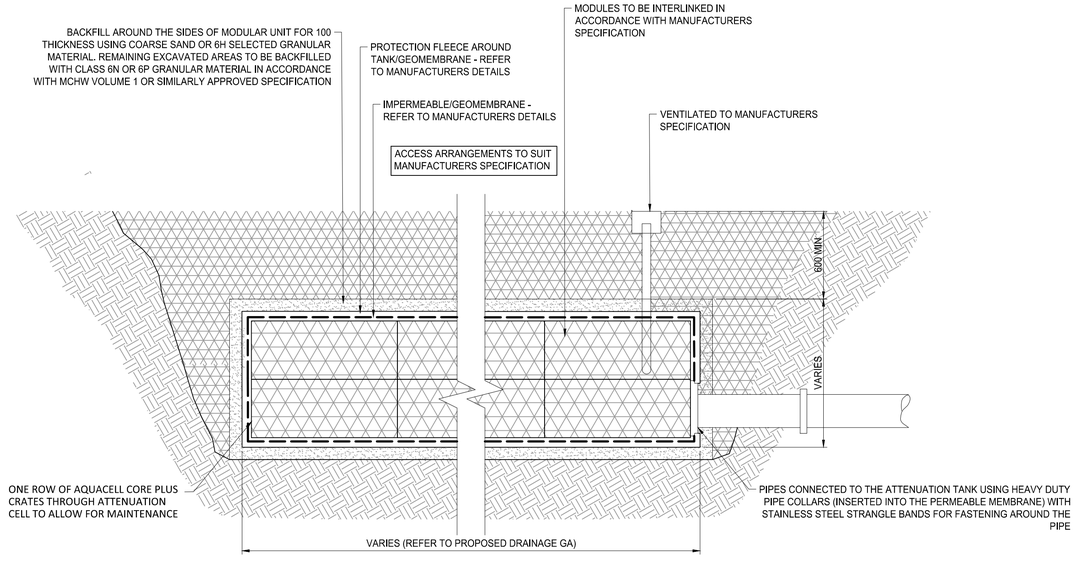
OPTION 2 CONCRETE BEDDING

BOX CULVERT BEDDING DETAILS
THE CONTRACTOR MAY USE EITHER OF THE TWO OPTIONS DETAILED IN ORDER TO PROVIDE A STABLE BEDDING FOR THE BOX CULVERT SECTIONS

BOX CULVERT BEDDING DETAILS



BOX CULVERT JOINTING DETAIL A (SCALE 1:5)



TYPICAL ATTENUATION TANK DETAIL (WAVIN CORE R OR SIMILAR)

REFER TO GEOCELLULAR ATTENUATION TANK SPECIFICATION FOR INSTALLATION INFORMATION

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC LIMITED

NOTES:

1. ALL DRAINAGE SHALL CONSTRUCTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND IN COMPLIANCE WITH BS EN 852 AND BUILDING REGULATIONS APPROVED DOCUMENT H
2. ALL MATERIALS INCLUDING PIPES, CHAMBERS AND ALL ACCESSORIES SHALL CONFORM TO SECTION E2 OF THE SEWER SECTOR GUIDANCE APPENDIX C DCG.
3. MANHOLE COVERS TO BE ORIENTED PARALLEL TO ALIGN WITH PAVING, KERB LINES AND/OR BUILDINGS
4. ALL INTERNAL MANHOLE COVERS ARE TO BE DOUBLE SEALED AND LOCKABLE
5. PIPE CONNECTIONS NOT IN INSPECTION CHAMBERS OR MANHOLES SHALL BE MADE VIA PREFORMED OBLIQUE JUNCTIONS SWEPT IN THE DIRECTION OF FLOW

DATE	REV	DESCRIPTION	DRAWN	CHKD
31.07.26	P03	FULL ISSUE	OS	JDL
18.06.26	P02	DRAFT STAGE 4A ISSUE	ZA	JDL
18.03.26	P01	FOR INFORMATION	JD	JDL

CIVIC

team-civic.com

PROJECT
MUSE WYTHENSHAWE
BROTHERTON

TITLE
STANDARD DETAILS
SuDS

DRAWING STATUS	STATUS CODE
STAGE 4A	S3

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
18704	NTS	MAR'26	JD	JDL

DRAWING No.	REV
18704-CIV-XX-XX-D-C-31005	P03

FILE LOCATION PATH: P:\PROJECTS HOT3323-02 MUSE - WYTHENSHAWE - PLOTS C2 AND 3.3\004 BIM\CIVILS\DRAWINGS\BROTHERTON\18704-CIV-XX-XX-D-C-31001_DRAINAGE STANDARD DETAILS SHEET 1.DWG