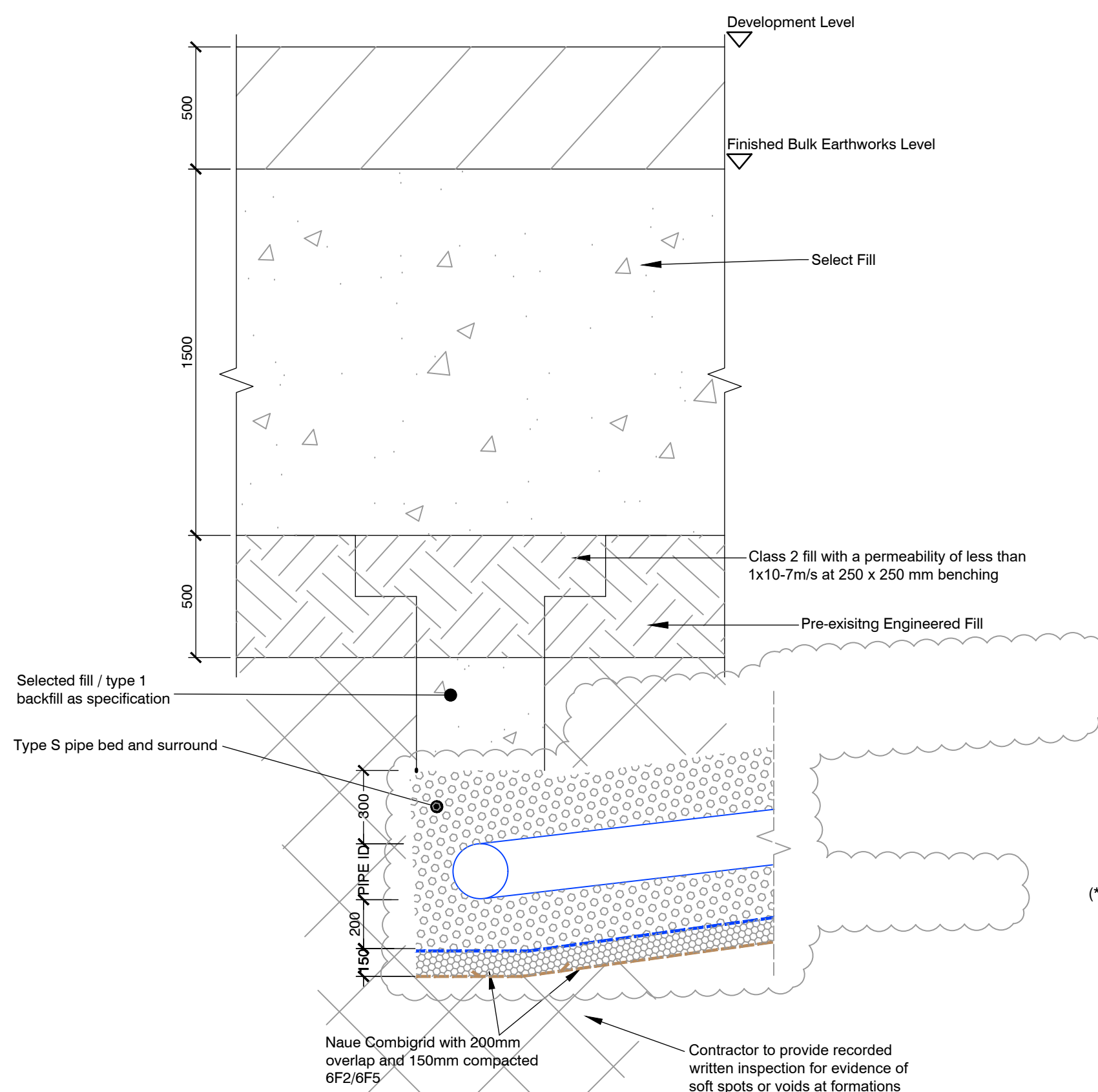
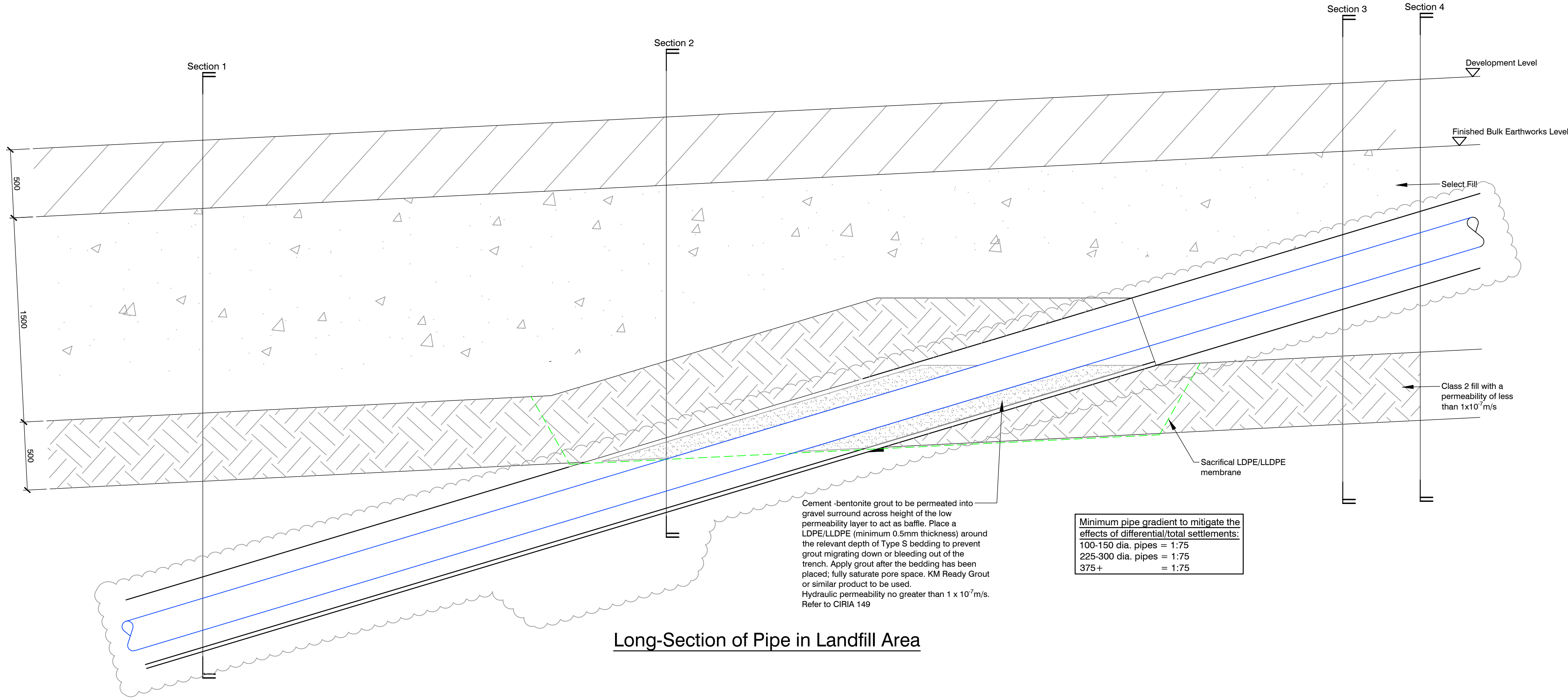
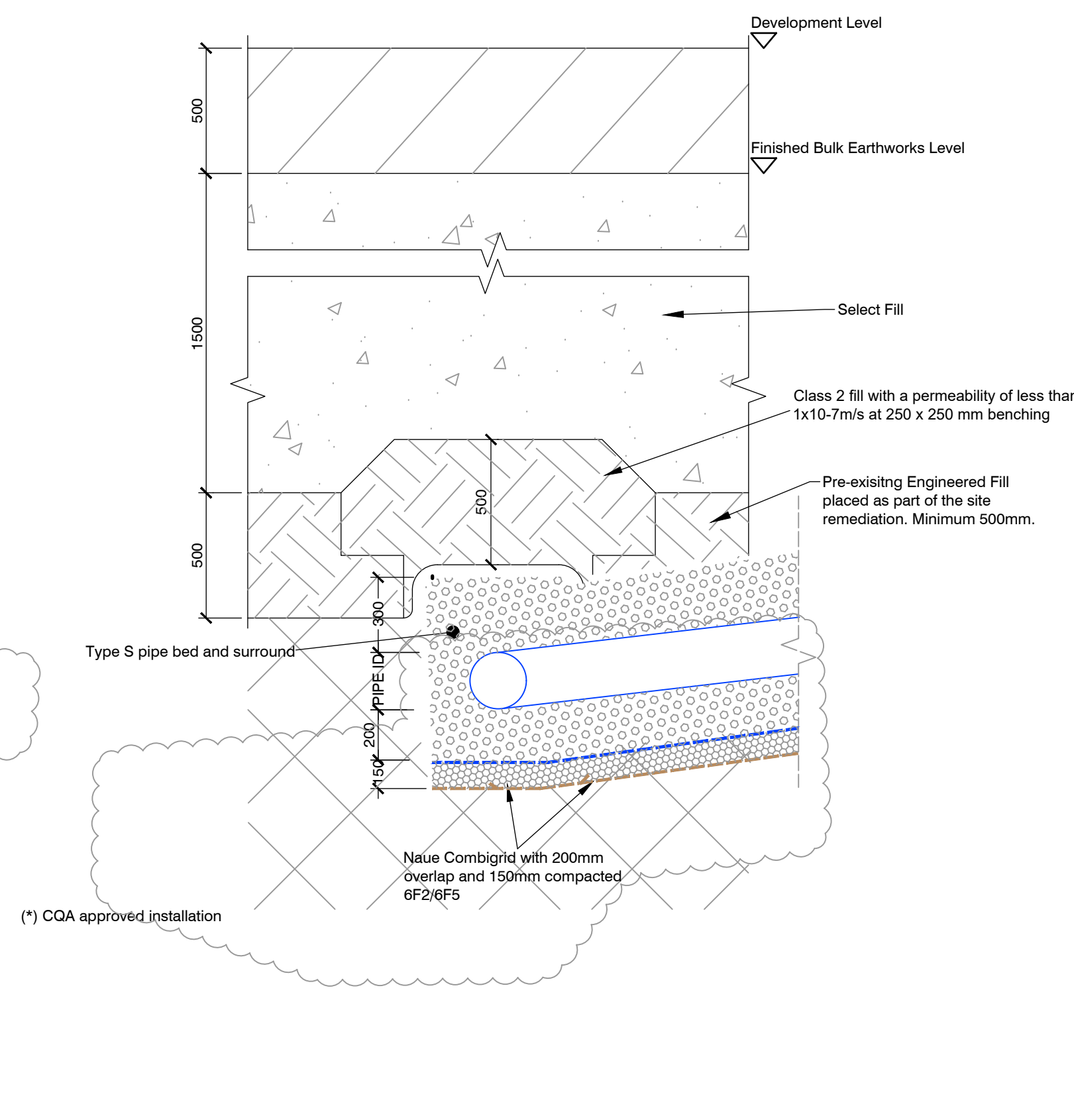
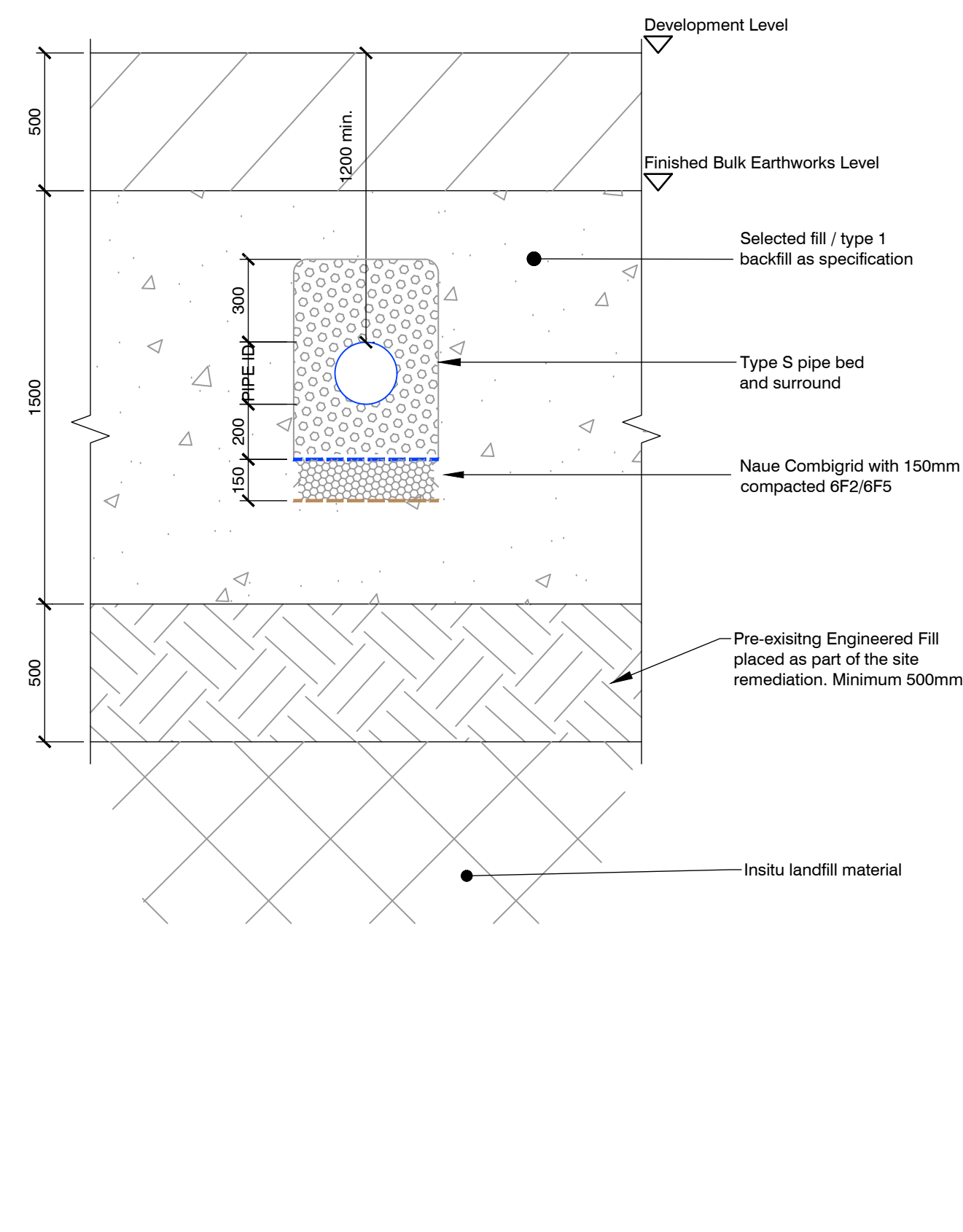




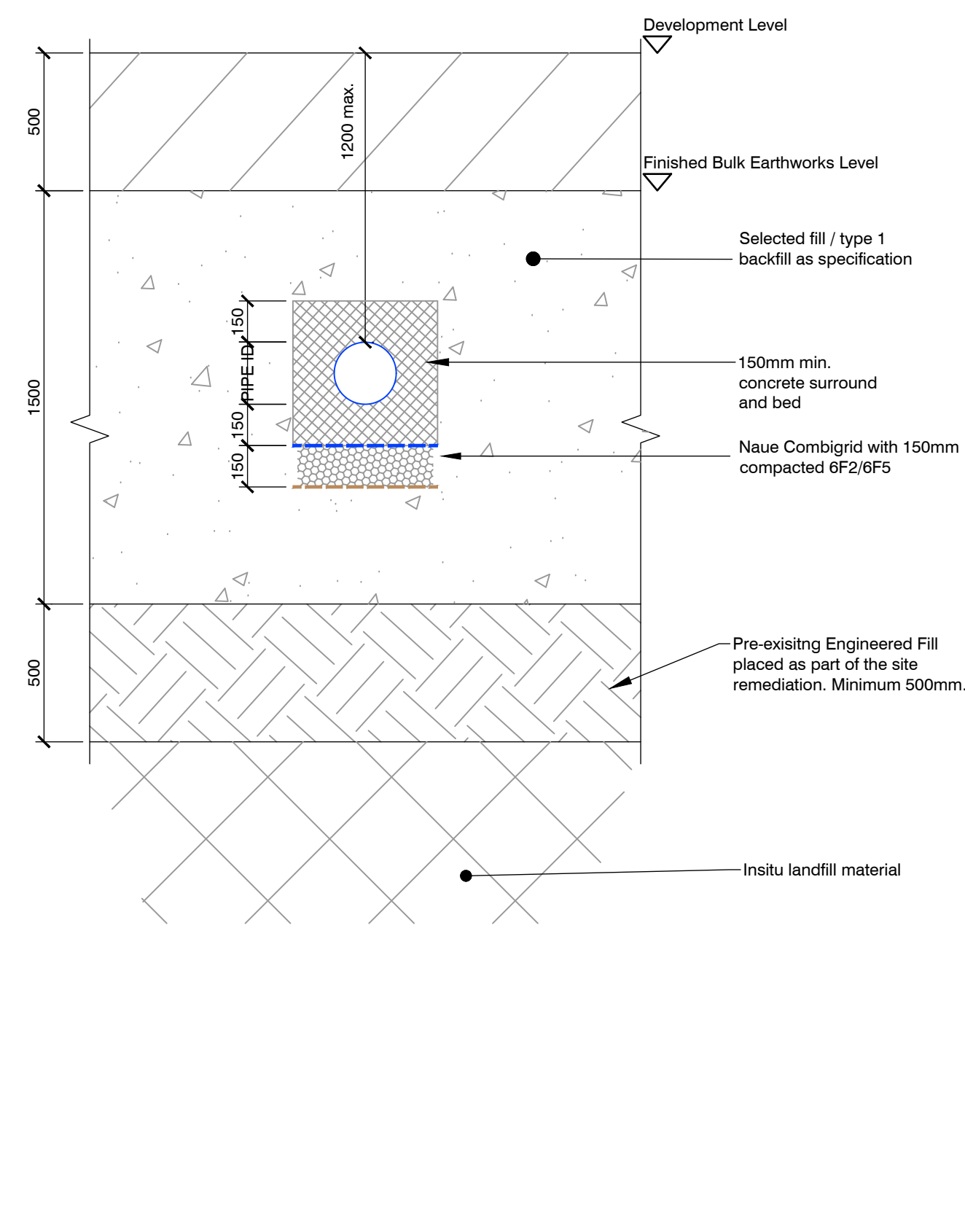
Section 1 - Below Engineered Fill layer from remedial earthworks



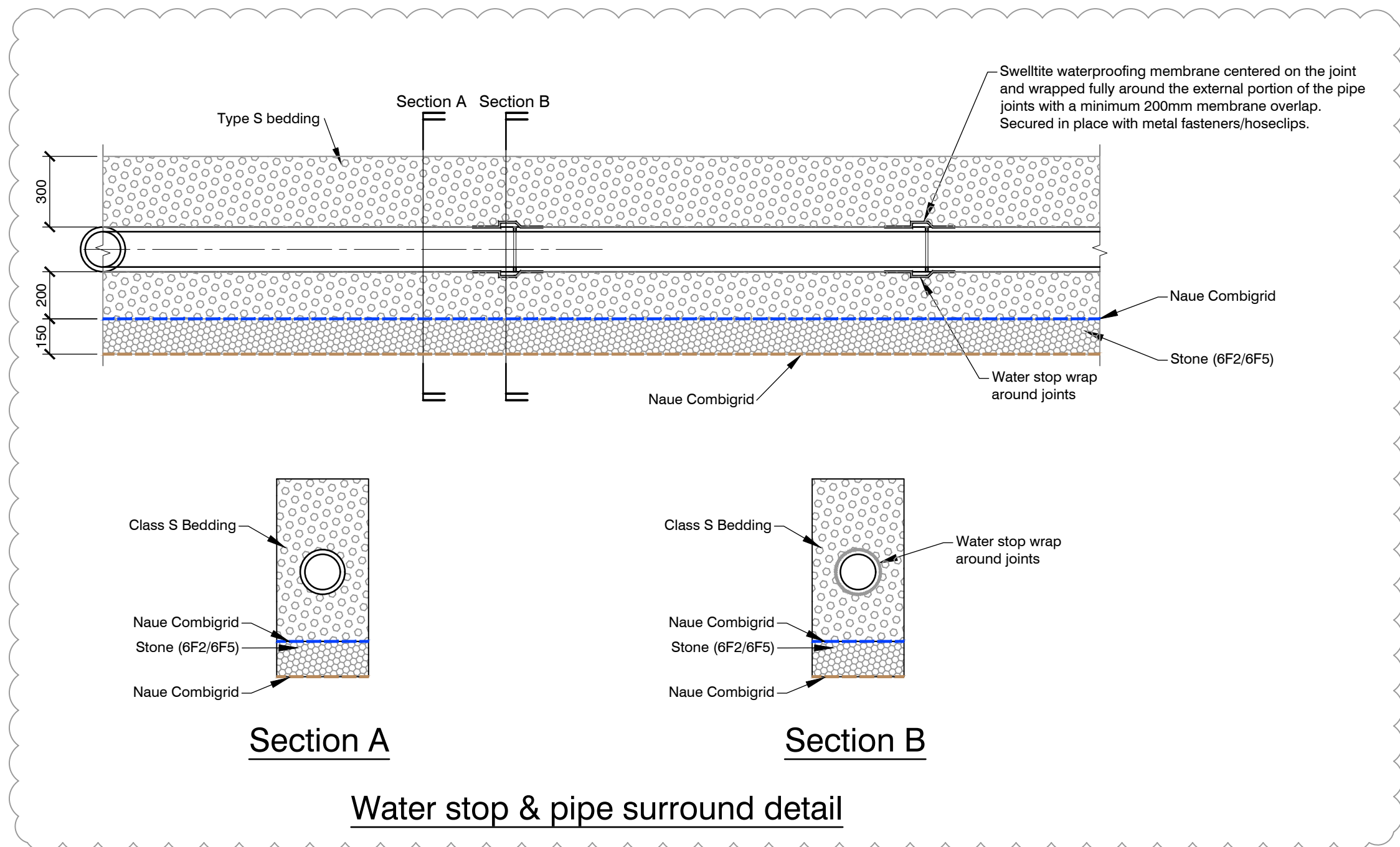
Section 2 - Passing through Engineered Fill from remedial earthworks



Section 3 - Above Engineered Fill from remedial earthworks



Section 4 - Above Engineered Fill from remedial earthworks. Heavily trafficked areas



NOTES

1 DO NOT SCALE THIS DRAWING ON PRINT OR ELECTRONICALLY. WORK FROM FIGURED DIMENSIONS ONLY.

2 No deviation from the details shown on this drawing is allowed without CampbellReith's prior permission in writing.

3 Read this drawing with all Architects, Service Engineers and CampbellReith's relevant details and drawings.

4 All work is to be in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory requirements and the Contract Documents.

5 DRAWING STATUS

P PRELIMINARY - Evolving drawings for approvals, Tenders, Billings, etc.

C CONSTRUCTION - Fully developed drawings issued under instruction for construction.

ONLY STATUS C DRAWINGS TO BE USED FOR CONSTRUCTION.

6 SUITABILITY CODE

WORK IN PROGRESS:

S8 - Work in progress

ISSUED (NON-CONTRACTUAL):

S1 - For coordination, S2 - For information, S3 - For internal review and comment, S4 - For construction approval.

DOCUMENTATION (FOR CONTRACTOR PURPOSES):

D1 - For costing, D2 - For Tender, D3 - For contractor design.

D4 - For manufacture / procurement.

7

Denotes Section Number.

Denotes Drawing Number.

8

The select cohesive fill layer is to be reinstated with clay materials and compacted in to provide permeability of not more than 1x10⁻⁷ m/s. Permeability of this material shall be demonstrated by laboratory permeability tests that are to be undertaken on remoulded samples, compacted using a compaction apparatus appropriate to the material type as given in appendix 6/1 of the earthworks specification and to be compacted to 95% maximum dry density. Testing is to be undertaken using triaxial equipment in accordance with BS1377 part 6: 6. The fill shall be placed and compacted in a prepared benched excavation. The height of the benches shall be as per the layer thickness required by the compaction method utilised and shall not exceed 250mm. The width of the bench is to be 1x layer thickness.

9

Significantly elevated levels of carbon dioxide, methane and other gases (hydrogen sulphide and volatile compounds) have been recorded in the ground. As with other ground risks the Contractor shall review the existing Ground Investigation and associated information to inform their methods of work and risk assessments.

C5	REVISIONS AS CLOUDED	27.02.20	RN
C4	REVISIONS AS CLOUDED	13.09.19	NEJ
C3	MINOR AMENDMENTS CLOUDED	11.12.17	NEJ
C2	SECTION 4 ADDED	19.07.2017	TA
C1	ISSUED FOR CONSTRUCTION	28.04.2016	HM
S4	REVISED AS CLOUDED	01.04.2016	AL
S3	REVISED AS SHOWN	28.01.2016	HM
S2	GCL REMOVED, CAP THICKNESS REVISED	17.07.2015	HM
S1	ISSUED FOR INFORMATION	15.06.2015	HM
P1	First Issue	24.04.2015	MC
Drawn	Description	Date	By

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BRISTOL 0117 916 1066 ☐ DUBAI 00 971 4345 7068
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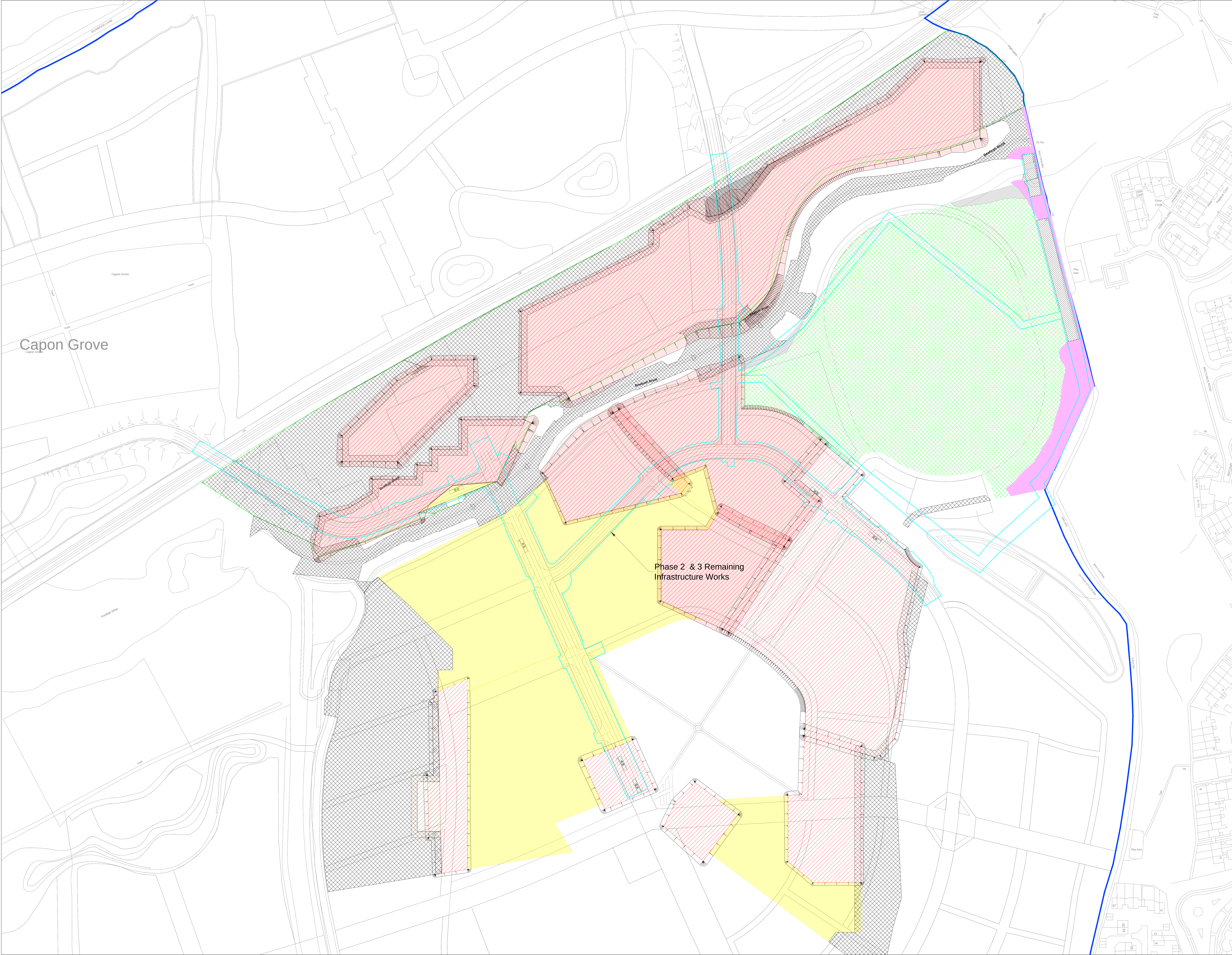
Job Title
KILNWOOD VALE
Client
CREST NICHOLSON

Drainage Details
Landfill Area
Pipe Bedding

drawn	date	scale @ A0	C1 checked	CR Project No.
MC	April '15	1:20	BSF	11950

Draw No.	11950 - CD - 155	Scale	A	Drawn/checked	C5
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Appendix H: Remaining Infrastructure Ground Treatment Plan



NOTES

1 DO NOT SCALE THIS DRAWING ON PRINT OR ELECTRONICALLY. WORK FROM FIGURED DIMENSIONS ONLY.

2 No deviation from the details shown on this drawing is allowed without CampbellReith's prior permission in writing.

3 Read this drawing with all Architects, Service Engineers and CampbellReith's relevant details and drawings. NB: Settings out dimensions as per the Architects drawings take precedence.

4 All work is to be in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory requirements and the Contract Documents.

5 DRAWING STATUS

P - PRELIMINARY - Evolving drawings for approvals, Tenders, Billings, etc.

C - CONSTRUCTION - Fully developed drawings issued under instruction for construction.

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6 SUITABILITY CODE

WORK IN PROGRESS:

S0 - Work in progress

SHARED (NON-CONTRACTUAL):

S1 - For coordination. S2 - For information. S3 - For internal review and comment. S4 - For construction approval.

DOCUMENTATION (FOR CONTRACTOR PURPOSES):

D1 - For costing. D2 - For Tender. D3 - For contractor design. D4 - For manufacturer's procurement.

CONSTRUCTION:

A - For construction. B - For construction but with comments (i.e. areas in abeyance). C - Comprehensive revisions required.

7

Denotes Section Number.
Denotes Drawing Number

Legend

Remaining Infrastructure S104 boundary

Client ownership boundary

Extent of Dig and Replace ground treatment area

Extent of Dig and Replace ground treatment area (to a reduced depth of 1m due to proposed final use of the ground)

Existing ground anticipated to have acted as sufficient surcharge to allow further ground treatment

Extent of Surcharge ground treatment area to be treated by surcharge mound

Ground Treatment TBC

Exclusion Zone

P3	S104 BOUNDARY LOADED	31.03.20	MJB
P2	BOUNDARY UPDATED	19.02.20	MJB
P1	ISSUED FOR INFORMATION	14.02.20	MJB

Revised	Description	Date	By

CampbellReith
consulting engineers

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www.campbellreith.com

Job Title
KILWOOD VALE, CRAWLEY

Client
CREST NICHOLSON

**PHASE 2 & 3 REMAINING
INFRASTRUCTURE - GROUND
TREATMENT PLAN**

drawn	date	scale @ A0	C1 checked	CR Project No.
MJB	10.02.20	1:1000	-	11950

Draw No.	11950-RI-CE100	Revised	S2	Drawn/Revised	P3
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