

NOTES

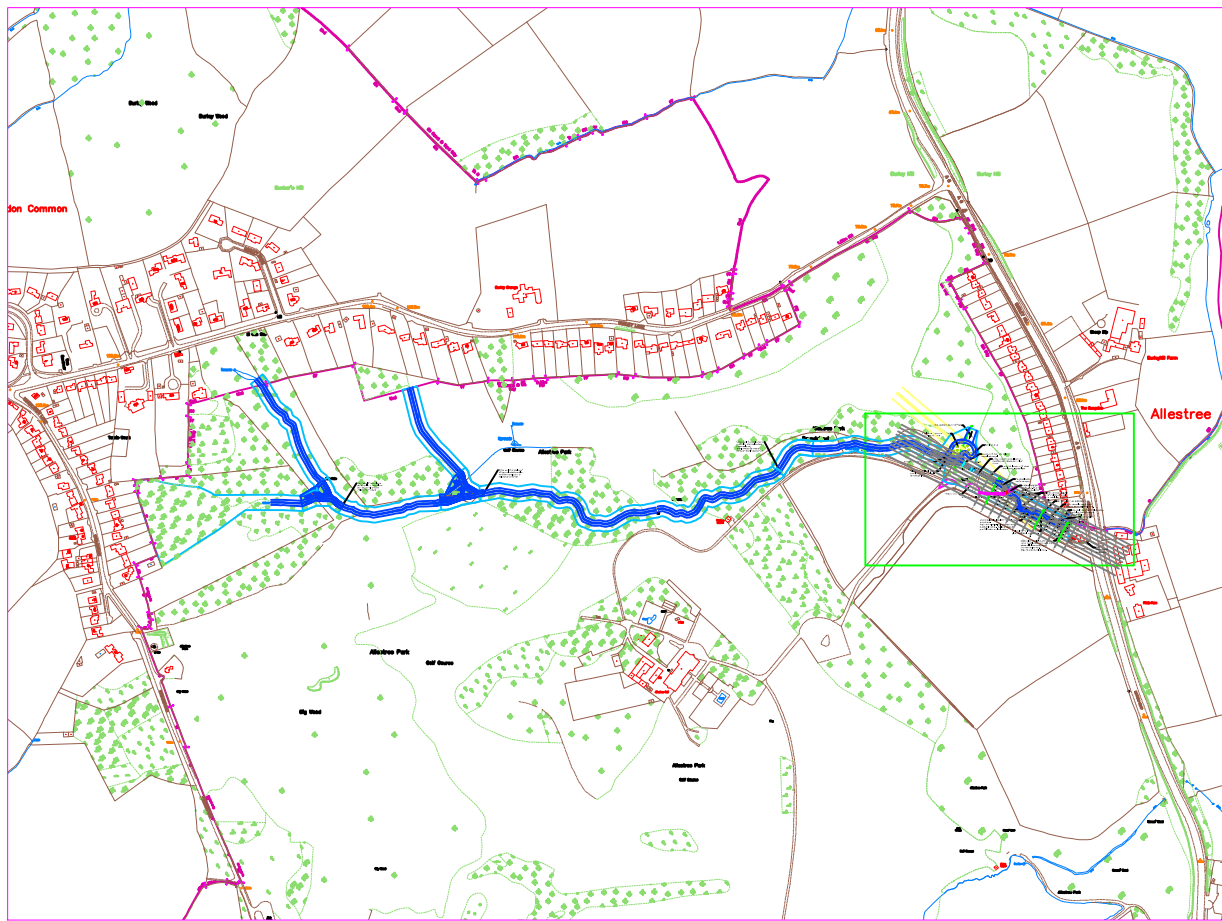
1. The proposed open channel works lie almost entirely beneath an existing run of overhead power cables. This means that any excavating machinery used with elevating arms will have to be fitted with chains and a suitable exclusion zone will need to be established.

In accordance with GS6 the minimum clearance necessary is 3m vertical from the lowest point of the cable catenary and 9m from the outside cable. "H" frames should be used to denote this, and signage is required to inform site staff of the risk. This should be further transmitted by means of "Toolbox Talks" at the start of and during the works.

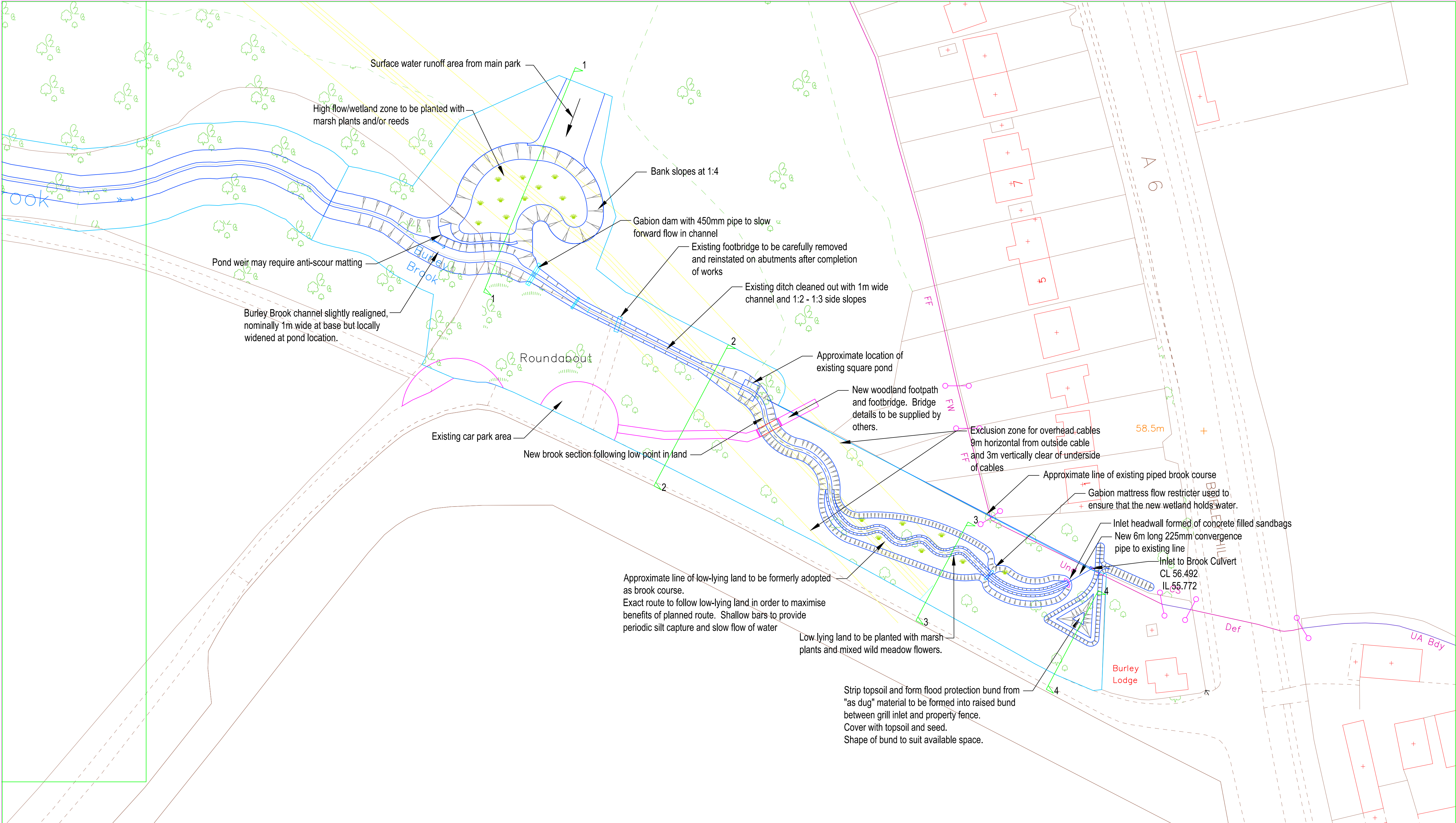
Where the exclusion zone precludes the use of heavy machinery, or where the costs become prohibitive, it may be necessary to hand dig.

2. The proposed Gabion wall is intended to slow the flow of water in the main watercourse channel, should extend sufficiently far in to the sides and base of the channel as to be stable under extreme flow conditions. The 450mm diameter hole is intended to allow normal flows and lesser flood flows through into the new open channel section.

3. The bund to be created at the lower end of the open section is to provide a barrier to flood water, thus protecting the downstream property from flooding. It is also intended that this be a home for material excavated as part of the works. Other excess material will be used to fill low lying areas of the site and to create a pleasant, natural-looking area for pedestrians and animals alike.

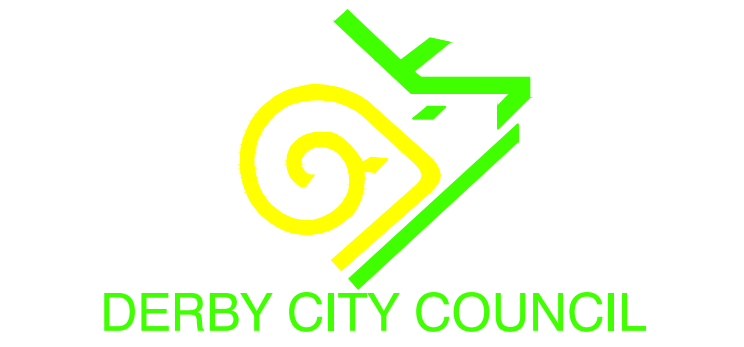


LOCATION PLAN
SCALE 1:10,000



INDICATIVE SITE PLAN 1
SCALE 1:500

Additional footbridge and footpath added		MHB	16.03.18	A
AMENDMENT DETAILS				
DRAWN BY	MRHB	CHECKED BY	KT	APPROVED BY
DATE	10/18	DATE	01/18	DATE
ORIGINAL DRAWING SIZE (A1 x 994 x 694)		SCALE		
		AS SHOWN		



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PROJECT TITLE
**BURLEY BROOK
MANAGEMENT SCHEME
ALLESTREE**

DRAWING TITLE
**PLAN OF BROOK DIVERSION
LOWER SECTION**

PROJECT
REFERENCE
NUMBER
LD10146

DRAWING
NUMBER
201

REVISION
A