

KEY

DESIGN REVIEW			
Design review by:	**	Checked by:	**

Health, Safety &
Environmental Notes

Key:

Kerbs

Half Battered	=	
Drop Kerb	=	
Pin Kerb	=	
Transition Kerb	=	
Centre Kerb (6mm)	=	
Proposed Fence Line	=	

Surfacing

Resurface	=	
Landscaping	=	
Concrete Ramp	=	
Hard margin	=	

Please refer to drawings

BGW2- ACE-XX-BA-DR-C-G700-152 for construction details/buildups

BGW2- ACE-XX-BA-DR-C-G700-156 for road cross
Highway Detail Notes

- Crops fall on footpaths to be 35mm and 45mm x 115mm (for driveways)
- All brick work with adoptable highway to be class B solid engineering bricks
- All concrete/utility connections must be inspected by a Barnsley Council Inspector prior to backfill, please give 2 days notice for inspections to be programmed.
- No frost susceptible material to be placed within 450mm of finished carriageway surface
- No water from private curtilages to discharge onto the highway.
- 150mm unarmad blocks are to be used when channel gradients are: between 1.25% (1in80) and 0.67% (1in150) or greater than 1.0% (1in10) to prevent scouring. (Lengths of channelling with the specification of Highway Works as follows:
- Binder classification and application details to CL920
- The binder shall be bitumen emulsion to BS 434:
- Part 1 binder shall be class A1-40 or K1-40
- Rate of spread shall be 0.3 to 0.5 N/m²
- Permitted additives to binder: NONE
- Blinding material: NONE
- Hand lance to be used on footpaths and small areas
- When the width of concrete base or sub-base is less than 1.0m, concave where STS 25 N/mm² shall be used in lieu. The width of the concrete will vary from 0.75m to 1.0m, although the width of the sub-base under the kerb, the width will not be less than total thickness of the full carriageway construction. 100mm of surfacing is required on top of the STS concrete.
- All utility services to be laid in accordance with latest NUIG guidance publication and in line with the South Yorkshire Residential Design Guide.
- Services which are to be laid in the street shall be painted with a tack coat of 200ppm bitumen.

01.04.19	Contract Issue	JE	RP	C1
01.03.19	Proposed fence line added. Entrance altered to suit S278. Contour levels added	LW	RP	P5
21.12.18	Proposed batter to NR lands altered, sections altered to suit. Ramps and roundabouts added.	JE	RP	P4
13.12.18	Road layout altered to suit current layout. Drainage added. retaining walls removed, batters added.	JE	RP	P3
18.10.18	Hatching removed, long section altered, proposed levels altered to suit. sections added	JE	RP	P2
26.08.18	Initial Issue	JE	RP	P1
Date	Revision	By	Chkd	Rev



Project	
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Glassworks
Barnsley

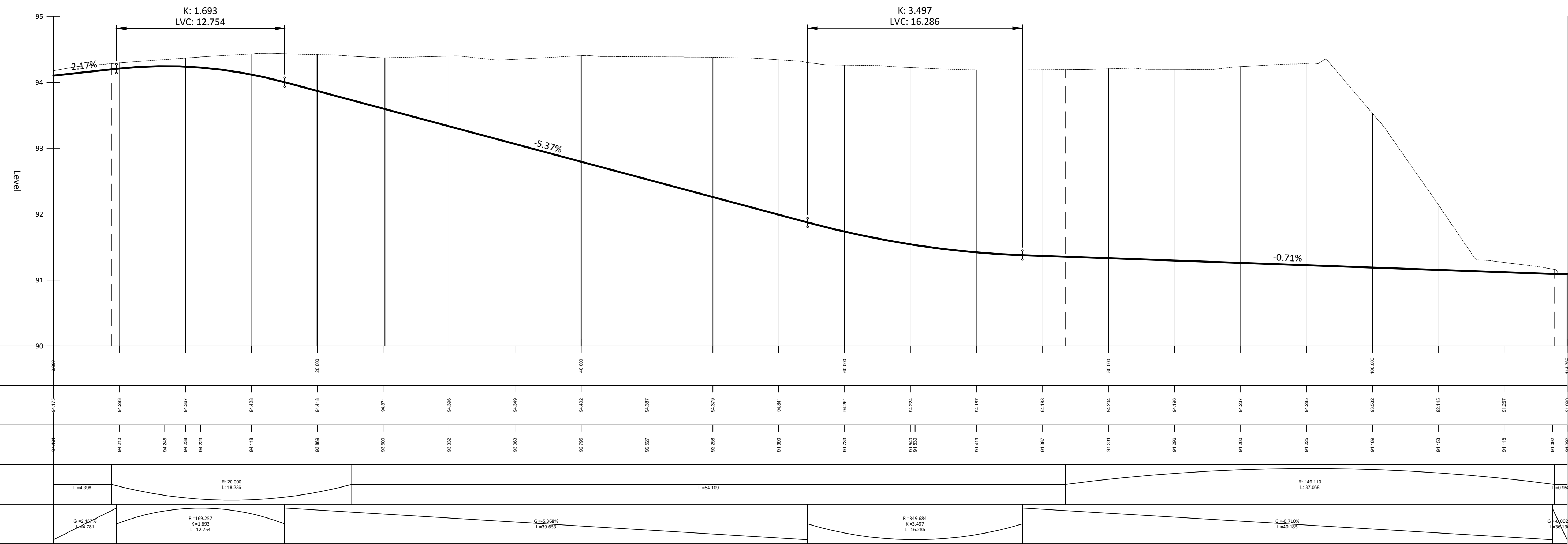
Title
Access Road Layout and
Long Section

Client



Scale @ A0	Drawn	Checked	Date
1/200	JE	RP	Aug 18
Suitability	D4	Purpose	Contract

UPRM	Originator	Zone	Level	Type	Role	Class	Dir. No.	Rev.
BGW2- ACE-XX-ZZ-DR-C-G700 - 0132 - C1								



Alignment - Access Road