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**MAINTENANCE/CLEANING/OPERATION**

**DECOMMISSIONING/DEMOLITION**

**GENERAL NOTES**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS, SPECIFICATIONS AND REPORTS PREPARED AS PART OF THE PLANNING APPLICATION SUBMITTED IN SEPTEMBER 2021.
- ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.
- THE TOPOGRAPHICAL DATA IS BASED ON INFORMATION PROVIDED BY:
  - SILKSTONE SURVEY - DRAWING REFERENCE : 21056
  - SURVEY OPERATIONS - DRAWING REFERENCE : 19G064
- ORDNANCE SURVEY DATA HAS BEEN USED FOR ADDITIONAL WIDER BACKGROUND CONTEXT.
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**DESIGN NOTES**  
 THE HIGHWAYS DESIGN PHILOSOPHY HAS BEEN PREPARED IN COMPLIANCE WITH THE FOLLOWING DESIGN DOCUMENTS:

**LINK ROAD DESIGN**

- KIRKLEES'S DESIGN GUIDANCE DOCUMENT DATED 2018 AND ASSOCIATED DOCUMENTS BROUGHT IN BY REFERENCE.

**ROUNDBOUT DESIGN**

- DESIGN MANUAL FOR ROADS AND BRIDGES (CD SERIES)

**EARTHWORKS NOTES**

- THE PROPOSED LEVELS SHOWN ON THE CONTOURS PLANS ARE AT PROPOSED FINISHED LEVELS.
- THE PROPOSED EARTHWORKS DESIGN HAS BEEN BASED UPON TOPOGRAPHICAL INFORMATION PROVIDED AND DOES NOT ACCOUNT FOR ANY SUBSEQUENT GROUND ALTERATIONS SINCE THE SURVEYS HAVE BEEN CARRIED OUT.
- THE EARTHWORKS VOLUMES ASSUME NO BULKING FACTORS THIS IS TO BE CONSIDERED BY CONTRACTOR, SIMILARLY THE LEVEL AND MANAGEMENT OF RE-USABLE MATERIAL IS TO BE EVALUATED BY THE CONTRACTOR TOO.
- THE DEPTH BANDING ON THE ISOPACHYTE DRAWING SERIES IS TO PROPOSED FINISHED LEVEL SURFACE AND EXISTING GROUND SURFACE.
- NO SITE STRIP HAS BEEN ASSUMED AT THIS STAGE.

**LEVELS DESIGN**

THE PROPOSED LEVELS AND DESIGN HAS BEEN BASED ON THE FOLLOWING:

- MINIMISING CHANGES TO EXISTING CARRIAGEWAY LEVELS (OVERLAY/INLAY)
- MINIMISING CHANGES TO EXISTING LONGFALLS
- UTILISING CROSSFALL WHICH FACILITATES DRAINAGE TO PROPOSED SWALES.
- GUIDANCE FROM THE KIRKLEES HIGHWAYS DESIGN GUIDE AND DMRB DOCUMENTS
- MAINTAINING LEVELS OR FACILITATING LEVELS AT CRITICAL POINTS INCLUDING BUT NOT LIMITED TO PROPOSED BRIDGE/ ROUNDABOUT. (BASED OFF INFORMATION RECEIVED FROM NETWORK RAIL DRAWINGS REFERRED TO INCLUDE NR13 PLANNING SERIES CALDER RIVER BRIDGE MW2-202)

Rev	Description	Date	Iss'd	Rev'd	App'd

Project Stage

Status of Drawing

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 Project: DEWSBURY RIVERSIDE  
 Dwg Title: HIGHWAYS PHASE 1  
 CONTOURS  
 SHEET 2

Job No: 0048206  
 Scale: A1  
 1-500

Drawn/Designed By: KH  
 Checked By:  
 Approved By:

Drawing No: DR-BH-XX-XX-DR-C-00-2155  
 Revision: