



## Legend/Notes

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS TO BE PRINTED IN COLOUR.
- THIS DRAWING IS BASED GEORINM SKETCH AND TOPOGRAPHICAL SITE SURVEY UNDERTAKEN BY BRIDGEWAY CONSULTING LTD. THESE DRAWINGS ARE PROOF OF CONCEPT ONLY AND DETAILED DESIGN ARE REQUIRED. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION.
- RAILWAY BOUNDARY INFORMATION TAKEN FROM NETWORK RAIL GEO-RINM AND LAND REGISTRY INFORMATION.
- HIGHWAYS LINE MARKING AND SIGNAGE TO BE DEVELOPED AT DETAILED DESIGN STAGE.
- ALL HIGHWAYS WORKS IN ACCORDANCE WITH SPECIFICATION FOR HIGHWAY WORKS AND DESIGN MANUAL FOR ROADS AND BRIDGES.
- DESIGN ORIGINALLY DEVELOPED ON THE BASIS OF TOPOGRAPHIC SURVEY TO HS2 LOCAL SURVEY GRID. DESIGN TRANSFORMED TO OS COORDINATES ON 11/03/2021 USING THE FOLLOWING TRANSFORMATION: RELOCATION FROM X: 143344.601, Y: 463665.161 TO X: 376271.826, Y: 353997.401 AND ANTI-CLOCKWISE ROTATION BY 1.59388082° AT POINT X: 376271.826, Y: 353997.401°

## NETWORK RAIL STANDARD COLOUR CONVERSION:

BLACK = EXISTING WORKS TO BE RETAINED  
RED = PROPOSED WORKS  
GREEN = EXISTING WORKS TO BE REMOVED

## KEY:

- VEGETATION TO BE REMOVED
- NEW CARRIAGEWAY CONSTRUCTION
- NEW FENCE LINE
- NEW EMBANKMENTS / VERGES
- EXISTING CARRIAGEWAY RESURFACED
- NETWORK RAIL OWNERSHIP BOUNDARY
- LAND PURCHASE BOUNDARY

## IMPORTANT CDM / H&amp;S NOTE

THE DESIGNERS WOULD DRAW THE READER'S ATTENTION TO THE KEY RESIDUAL HEALTH AND SAFETY RISKS THAT HAVE NOT BEEN ELIMINATED FROM THE DESIGN, SHOWN ON THIS DRAWING, BY THE DESIGN PROCESS.

DRA REF:	SIGNIFICANT DESIGNERS IDENTIFIED HAZARDS
HAZ-01	OVERHEAD ELECTRIFIED LINES
HAZ-02	EXISTING BURIED SERVICES
HAZ-03	CLOSE PROXIMITY OF EXISTING PROPERTIES
HAZ-04	DENSE VEGETATION AND TREES

FOR MORE DETAILS ON THE HIGHLIGHTED HAZARDS REFER TO THE DESIGN RISK ASSESSMENT FOR THIS PROJECT  
"EVERYDAY" LOW RISK HAZARDS AND THOSE HAZARDS WHICH SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM.

REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD
A02	12/03/24	RED LINE BOUNDARY ADDED AND CO-ORDINATES AMENDED	RD	HD	RH
A01	09/04/20	FIRST ISSUE	RD	HD	RH

## FD01 - APPROVAL IN PRINCIPLE

DESIGNERS

**DESIGN DELIVERY** | **NetworkRail**Manchester Square One, 4 Traveller Street, Manchester, M1 2NY  
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PROJECT:

## BARTHOMLEY LEVEL CROSSING RENEWAL

DRAWING TITLE:

## PROPOSED TURNING HEAD OPTION 5 GENERAL ARRANGEMENT

DESIGNED	R. REGAN	SIGNED	Date	09/04/2020
DRAWN	R. DIVILLY	SIGNED	Date	09/04/2020
CHECKED	H. DAS	SIGNED	Date	09/04/2020
APPROVED	R. HOWE	SIGNED	Date	09/04/2020
SCALE (B1 SHEET SIZE - 841 x 594)	ELR	MILEAGE	4 miles 1694 yards	
AS SHOWN	KCS1			
DRAWING NUMBER	158184-NRD-1711-KCS1-DWG-EHW-000003	REVISION		A02