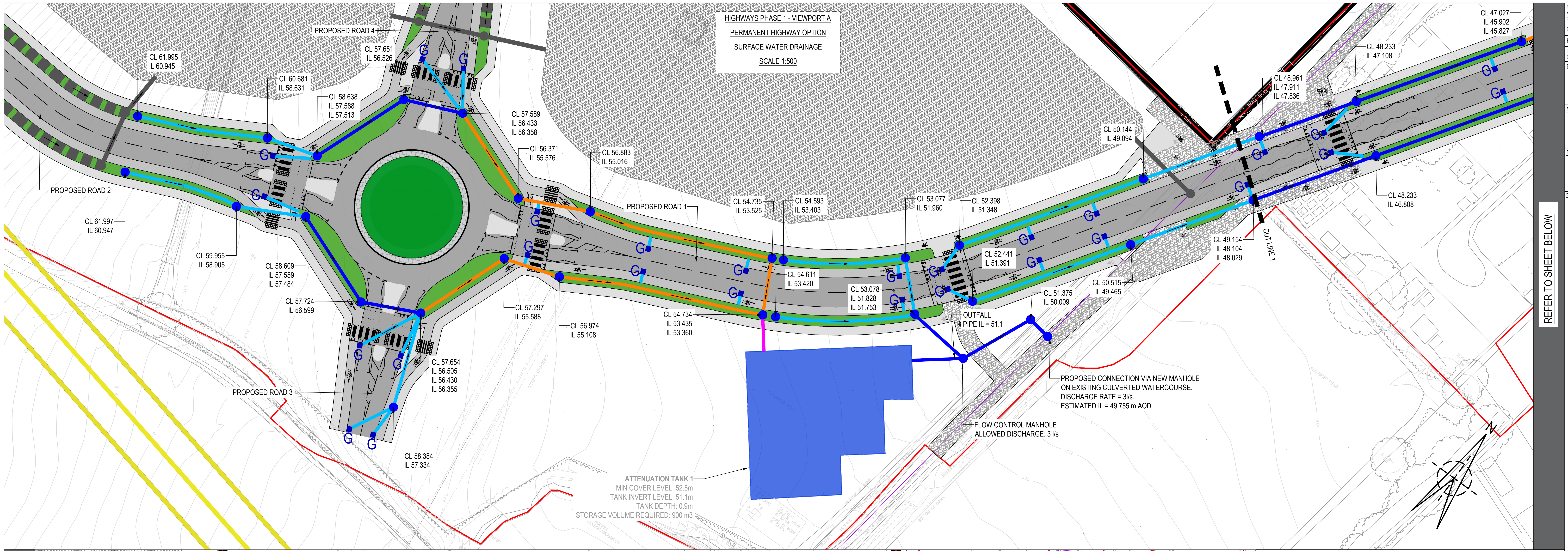
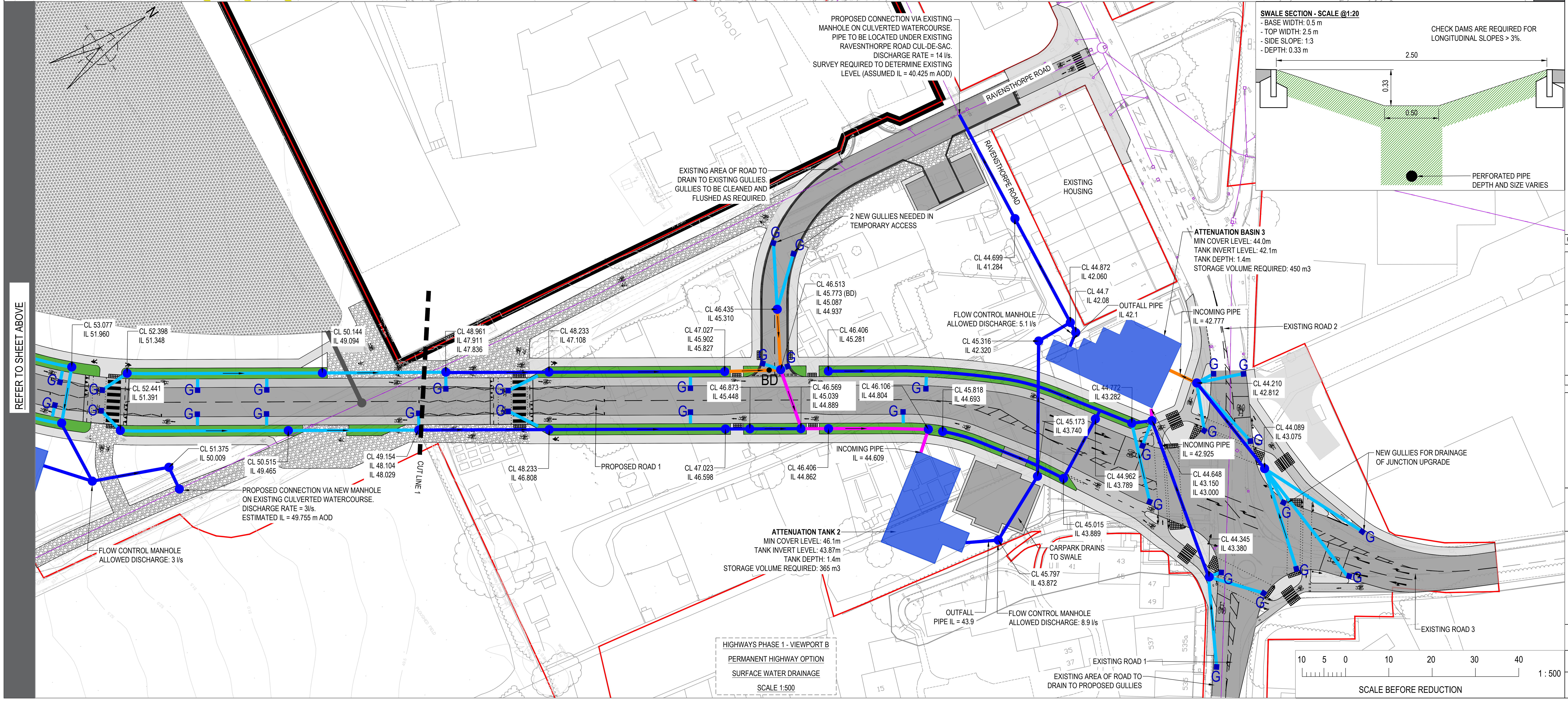


HIGHWAYS PHASE 1 - VIEWPORT A

PERMANENT HIGHWAY OPTION

SURFACE WATER DRAINAGE

SCALE 1:500



HIGHWAYS PHASE 1 - VIEWPORT B

PERMANENT HIGHWAY OPTION

SURFACE WATER DRAINAGE

SCALE 1:500

DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION.

MAINTENANCE/CLEANING/OPERATION.

DECOMMISSIONING/DEMOLITION.

GENERAL NOTES

1. 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.
2. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.
3. 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.
4. THE DATA USED IN THE PREPERATION OF THIS AND ALL OTHER BURO HAPPOLD DESIGNS AND DRAWINGS IS NOT WARRANTED. IT SHALL BE THE RESPONSIBILTY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO BURO HAPPOLD.
5. THIS DRAWING HAS BEEN PREPARED FOR THE SOLE BENEFIT, USE AND INFORMATION OF THE CLIENT. THE LIABILITY OF BURO HAPPOLD IN RESPECT OF ANY INFORMATION CONTAINED IN THE DRAWING WILL NOT EXTEND TO ANY THIRD PARTIES. BUROHAPPOLD ACCEPTS NO LIABILITY FOR ANY USE/MISUSE OF THIS DRAWING OTHER THAN FOR THE PURPOSE FOR WHICH IT HAS BEEN PRODUCED.
6. PIPES UNDER SWALES WILL BE PERFORATED. ELSEWHERE PIPES WILL BE SOLID WALL.
7. GULLIES WILL DRAIN TO SWALE

KEY

🟥 PLANNING BOUNDARY
🟨 EXISTING GAS MAIN
— EXISTING SURFACE WATER DRAINAGE

PROPOSED DRAINAGE
🟩 SWALES
▬ WIDER MASTERPLAN SWALES
┅ CHECK DAMS ON ATTENUATION BASINS
▬ PIPES (Ø150)
▬ PIPES (Ø225)
▬ PIPES (Ø300)
▬ PIPES (Ø375)
▬ WIDER MASTERPLAN PIPES
🟦 ATTENUATION BASINS
▨ WIDER MASTERPLAN ATTENUATION BASINS
● MANHOLE / INSPECTION CHAMBER
● WIDER MASTERPLAN MANHOLE / INSPECTION CHAMBER
■ G GULLY
●BD BACKDROP

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

PLANNING

Project Stage

FOR INFORMATION

Status of Drawing

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Client	*KIRKLEES COUNCIL*
Architect	*BARTON WILLMORE*
Project	**DEWSBURY RIVERSIDE**
Drg Title	HIGHWAYS PHASE 1 AND 2 HIGHWAYS DRAINAGE
Job No.	0048206
Scale@A1	1- 500
Drawn/Designed By.	KH
Checked By.	AH
Approved By.	AH
Drawing No.	
Revision	P07

Cameron Robinson P:\0048206 Dewsbury Riverside\08 Cities - Infra\01_Sheet\03_Highways\02_Detailed Design\DR-BH-XX-XX-DR-C-00-2170 TO 72 (Phase 1 Drainage) Tank Alternative.dwg