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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.
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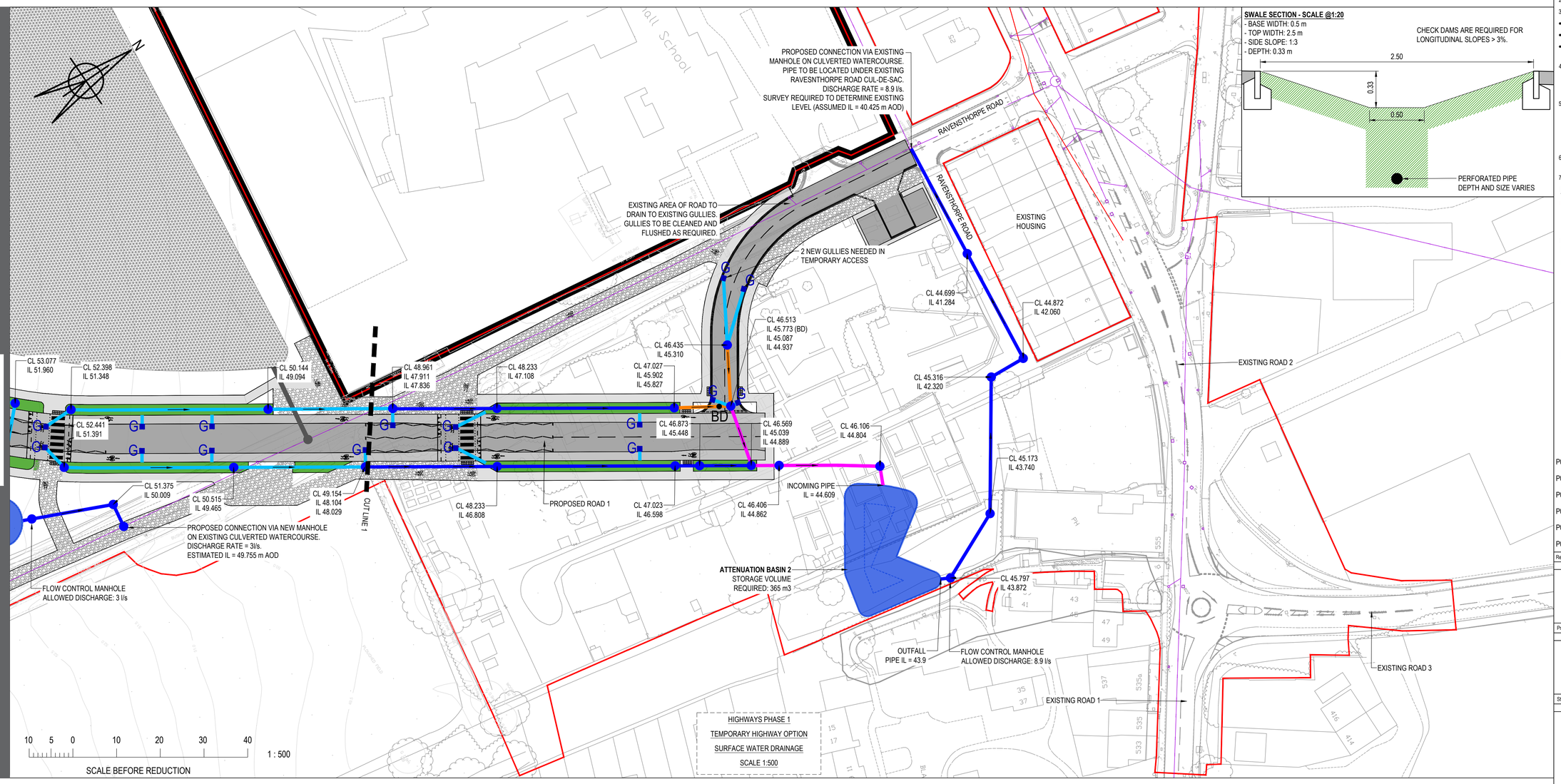
6. PIPES UNDER SWALES WILL BE PERFORATED. ELSEWHERE PIPES WILL BE SOLID WALL.
7. GULLIES WILL DRAIN TO SWALE.

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



SWALE SECTION - SCALE @1:20

- BASE WIDTH: 0.5 m
- TOP WIDTH: 2.5 m
- SIDE SLOPE: 1:3
- DEPTH: 0.33 m

CHECK DAMS ARE REQUIRED FOR LONGITUDINAL SLOPES > 3%.

Rev	Description	Date	Iss'd	Rev'd	App'd
P06	PLANNING ISSUE	10.11.22	SG	AH	AH
P05	DRAFT	21.10.22	SG	AH	AH
P04	MANHOLE COVER LEVEL ADDED	09.11.21	SG	AH	AH
P03	PHASING BOUNDARIES ADDED	10.12.21	KH	AH	AH
P02	PLANNING ISSUE	17.09.21	KH	AH	AH
P01	PLANNING ISSUE	10.09.21	FD	AH	AH

PLANNING

Project Stage

FOR INFORMATION

Status of Drawing

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Architect *BARTON WILLMORE*

Project **DEWSBURY RIVERSIDE**

Drg Title HIGHWAYS PHASE 1
HIGHWAYS DRAINAGE

Job No. 0048206

Scale@A1 1- 500

Drawn/Designed By. SG

Checked By. AH

Approved By. AH

Drawing No. DR-BH-XX-XX-DR-C-00-2171

Revision P06

S:\Gensler Isr-west\Projects\0048206 Dewsbury Riverside\05 Civils - Infra\01 Sheets\03_Highways\02_Detailed Design\DR-BH-XX-XX-DR-C-00-2171 P01 T3 - Phase 1 Drainage.dwg