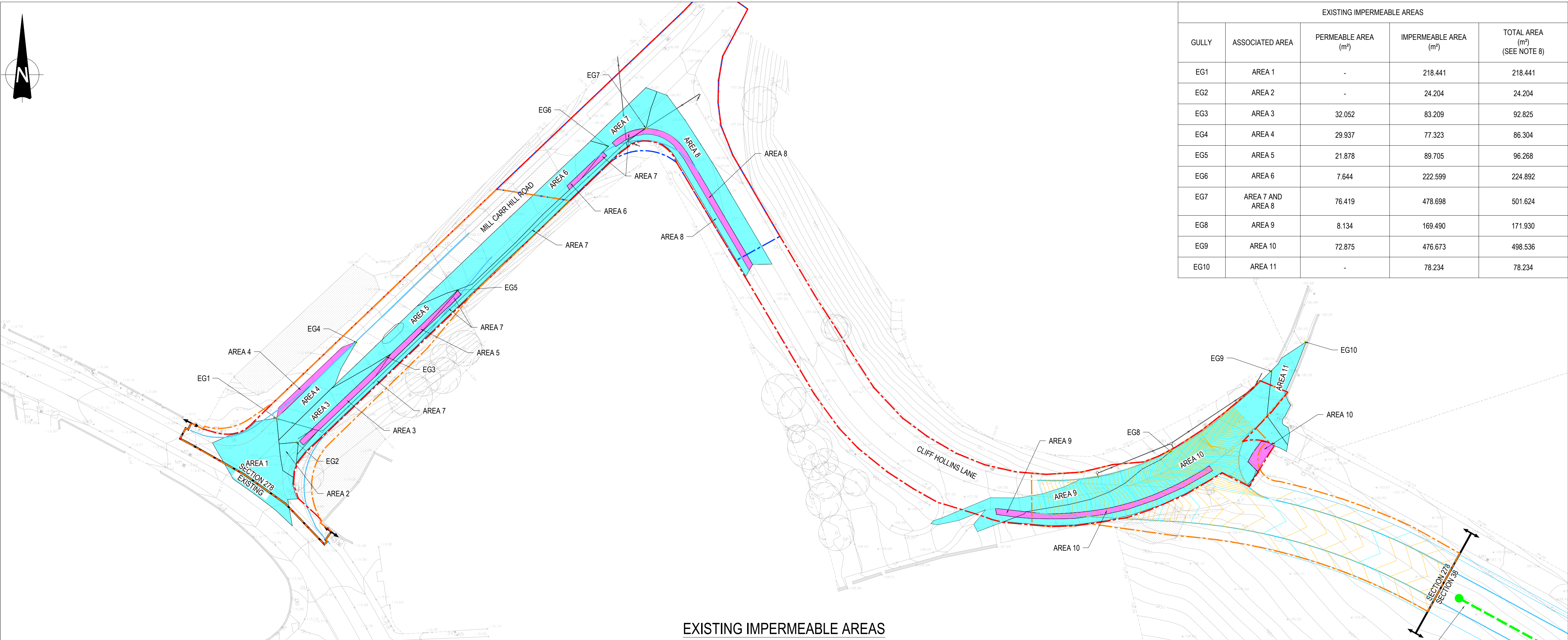




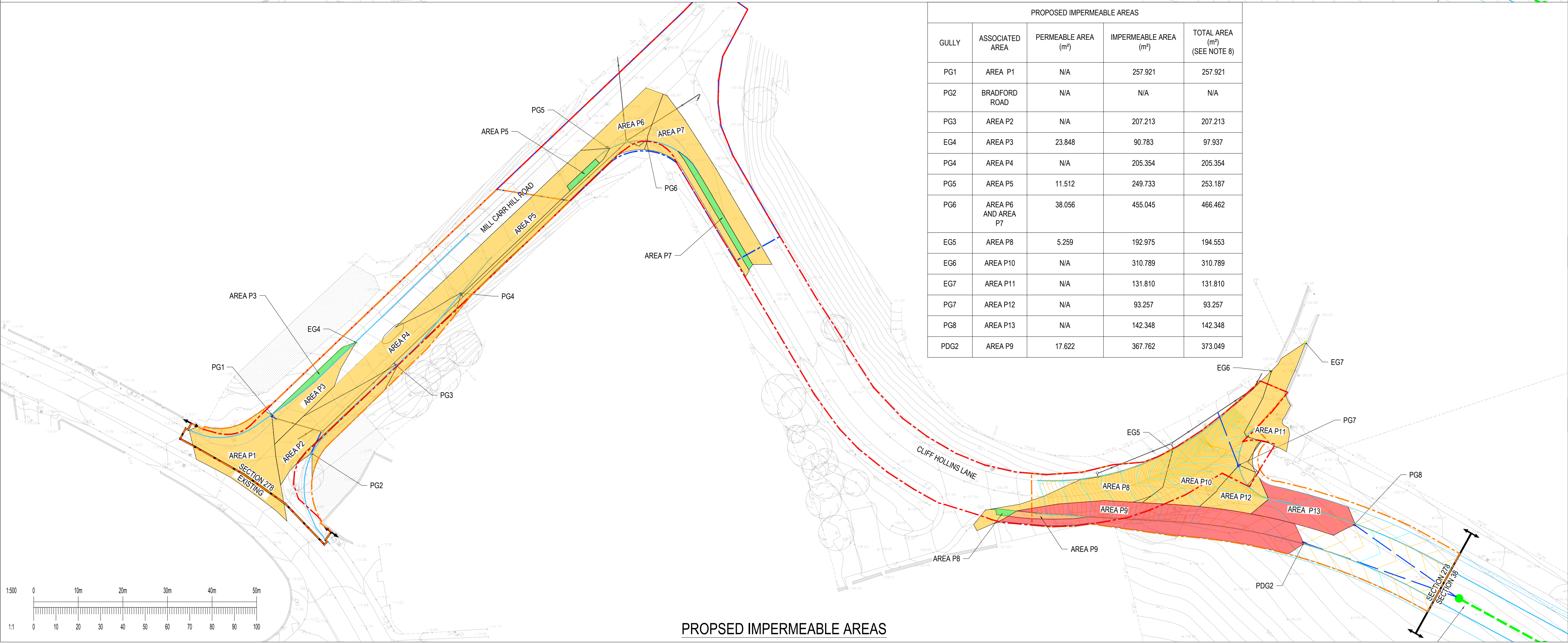
EXISTING IMPERMEABLE AREAS

EXISTING IMPERMEABLE AREAS				
GULLY	ASSOCIATED AREA	PERMEABLE AREA (m²)	IMPERMEABLE AREA (m²)	TOTAL AREA (m²) (SEE NOTE 8)
EG1	AREA 1	-	218.441	218.441
EG2	AREA 2	-	24.204	24.204
EG3	AREA 3	32.052	83.209	92.825
EG4	AREA 4	29.937	77.323	86.304
EG5	AREA 5	21.878	89.705	96.268
EG6	AREA 6	7.644	222.599	224.892
EG7	AREA 7 AND AREA 8	76.419	478.698	501.624
EG8	AREA 9	8.134	169.490	171.930
EG9	AREA 10	72.875	476.673	498.536
EG10	AREA 11	-	78.234	78.234

- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - DO NOT SCALE FROM THIS DRAWING. ANY OMISSIONS OR ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ALL LIGHTING COLUMNS, UTILITIES & COMMUNICATION LINES TO BE RELOCATED TO BACK OF PROPOSED FOOTWAY.
 - CARRIAGEWAY AND FOOTWAY WORKS SUBJECT TO TECHNICAL APPROVAL BY CBMDC HIGHWAYS AND APPROPRIATE LEGAL AGREEMENTS.
 - THE CONTRACTOR SHALL IDENTIFY THE PRECISE LINE AND DEPTH OF ALL SERVICES PRIOR TO COMMENCING ANY EXCAVATION WORKS.
 - UNLESS AGREED OTHERWISE ALL GULLY GRATES AND FRAMES TO BE D400 (BSEN124).
 - PERMEABLE AREAS REDUCED BY 70% FOR TOTAL AREA CALCULATION TO PROPERLY ACCOUNT PERMEABILITY OF THESE SURFACES

KEY

- EXISTING IMPERMEABLE AREA
- PROPOSED IMPERMEABLE AREA
- EXISTING PERMEABLE AREA
- PROPOSED PERMEABLE AREA
- PROPOSED PERMEABLE AREA DRAINING TO S38 DRAINAGE
- PROPOSED IMPERMEABLE AREA DRAINING TO S38 DRAINAGE
- EXISTING HIGHWAY BOUNDARY
- PROPOSED KIRKLEES HIGHWAY BOUNDARY
- PROPOSED BRADFORD HIGHWAY BOUNDARY
- EXISTING DRAINAGE NETWORK
- S38 HIGHWAY DRAINAGE
- PROPOSED ROAD GULLY (HD/SD/05/20A)
- EXISTING ROAD GULLY TO BE RELOCATED
- EXISTING ROAD GULLY
- EXISTING MANHOLE



PROPSED IMPERMEABLE AREAS

PROPOSED IMPERMEABLE AREAS				
GULLY	ASSOCIATED AREA	PERMEABLE AREA (m²)	IMPERMEABLE AREA (m²)	TOTAL AREA (m²) (SEE NOTE 8)
PG1	AREA P1	N/A	257.921	257.921
PG2	BRADFORD ROAD	N/A	N/A	N/A
PG3	AREA P2	N/A	207.213	207.213
EG4	AREA P3	23.848	90.783	97.937
PG4	AREA P4	N/A	205.354	205.354
PG5	AREA P5	11.512	249.733	253.187
PG6	AREA P6 AND AREA P7	38.056	455.045	466.462
EG5	AREA P8	5.259	192.975	194.553
EG6	AREA P10	N/A	310.789	310.789
EG7	AREA P11	N/A	131.810	131.810
PG7	AREA P12	N/A	93.257	93.257
PG8	AREA P13	N/A	142.348	142.348
PDG2	AREA P9	17.622	367.762	373.049

P02	AMENDED IN LINE WITH KIRKLEES COMMENTS MADE 26/07/2021	29/07/21	JC	OT
P01	FIRST ISSUE	19/07/21	JC	AS
Rev:	Description:	Date:	By:	Chkd:

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Status: **ISSUED FOR INFORMATION** **S2**

Project: **INTERCHANGE 26,
NORTH BIERLEY**

Orig Title: **S278 WORKS
IMPERMEABLE AREAS PLAN**

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	19/07/21	JC	OT	AS

Scale: 1:500

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
065646	- CUR	- ZZ	- ZZ	- DR	- C	- 95052	- P02

