

Houghton Green

- S38 GULLY AREAS KEY:**
- SITE BOUNDARY
  - EXTENT OF ADOPTABLE HIGHWAY WORKS
  - CENTRE LINE SPOT LEVEL AND GRADE BREAK LEVEL
  - CENTRE LINE LOW / HIGH POINT
  - PROPOSED MAJOR CONTOUR (0.5m)
  - PROPOSED MINOR CONTOUR (0.1m)
  - PROPOSED GULLY (DG - DOUBLE GULLY)
  - PROPOSED SURFACE WATER DRAINAGE (SUBJECT TO S104 AGREEMENT)

- GULLY NOTES:**
1. GULLY AREA SHOWN INCLUDES ALL HARDSTANDING THAT FALL TOWARDS THE CARRIAGEWAY WITHIN THE ADOPTABLE HIGHWAY.
  2. GULLY AREA HAS BEEN ROUNDED TO 10P.
  3. GULLIES MUST NOT BE SPACED MORE THAN 40m APART (EXCEPT AT SUMMITS).
  4. DOUBLE GULLIES PROVIDED AT LOW POINTS.

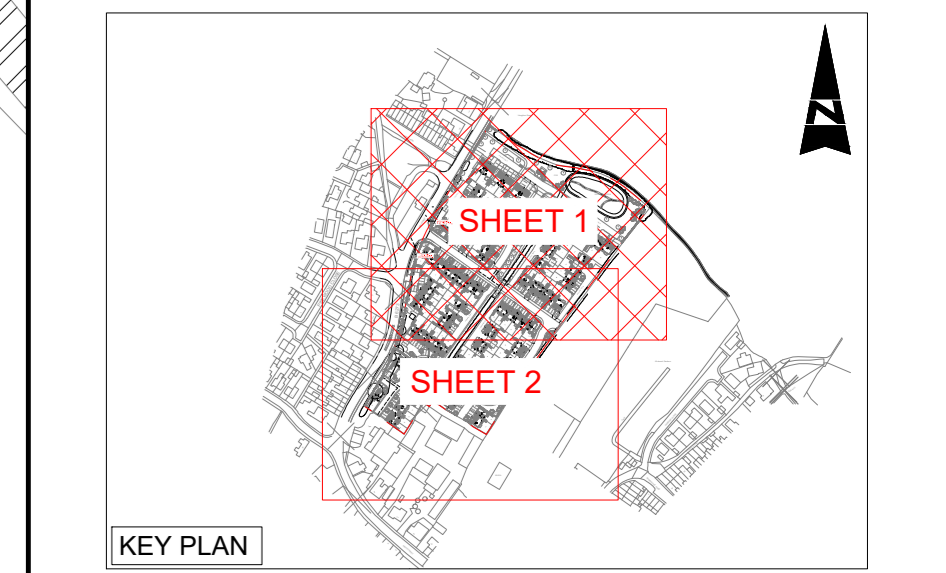
- ROAD GRADIENTS:**
1. ROAD LONGITUDINAL GRADIENTS ARE AVAILABLE ON SECTION 38 - HIGHWAY AND DRAINAGE LONG SECTION DRAWINGS.

1. THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
3. DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
4. LEVELS AT THE IN TO EXISTING ROAD CONSTRUCTION TO BE CONFIRMED. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER.
5. ALL WORKS TO BE IN ACCORDANCE WITH THE LOCAL HIGHWAY AUTHORITY'S CONSTRUCTION GUIDE.
6. THE WORKS WILL BE ADOPTED BY THE HIGHWAY AUTHORITY. THE DEVELOPER AND/OR PRINCIPAL CONTRACTOR MUST THEREFORE ENSURE THAT THE WHOLE WORKS COMPLY BOTH WITH THE SPECIFICATION AND THE DRAWINGS WHICH ARE SUBJECT TO INSPECTION AND APPROVAL BY THE RELEVANT AUTHORITY.
7. WHERE REQUIRED BY THE LOCAL HIGHWAY AUTHORITY, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITY PRIOR TO COMMENCEMENT OF EACH STAGE OF THE WORK FOR THEIR REPRESENTATIVE TO CARRY OUT INSPECTION TO ENSURE COMPLIANCE WITH THEIR SPECIFICATION AND APPROVED DETAILS. IF ANY SUCH REQUESTS OR INSTRUCTIONS CAUSE CONFLICT WITH THE SPECIFICATION THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
8. ALL MATERIAL WITHIN 450mm OF THE FINISHED CARRIAGEWAY SURFACE SHALL BE NON-FROST SUSCEPTIBLE AS REQUIRED BY S.H.W. SERIES 800 CLAUSE 801.
9. GENERALLY ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS - VOLUME 1 - SPECIFICATION FOR HIGHWAY WORKS (S.H.W.).
10. CLAUSES SHOWN ON THE DRAWING REFER TO CLAUSES IN THE UK GOVERNMENT'S MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME 1 SPECIFICATION OF HIGHWAY WORKS.
11. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING UP TO DATE SERVICE INFORMATION AND SHALL TAKE ALL NECESSARY MEASURES TO IDENTIFY AND LOCATE EXISTING UNDERGROUND SERVICES INCLUDING ANY PRIVATE SUPPLIES, AND IMPLEMENT APPROPRIATE CONTROL MEASURES BEFORE UNDERTAKING ANY EXCAVATIONS.
12. SAFE DIGGING PRACTICES MUST BE USED WHEN ESTABLISHING THE ACTUAL POSITION OF MAINS PIPES, SERVICES AND OTHER APPARATUS ON SITE BEFORE ANY MECHANICAL PLANT IS USED.
13. CGRS TO BE TAKEN ON ROAD FORMATION AT 20m INTERVALS USING 600mm DIAMETER PLATE. RESULTS OF WHICH ALONG WITH A LOCATION PLAN IS TO BE PRESENTED TO BMC ENGINEERS TO REVIEW.
14. ANY TREES WITHIN 3.66m OF THE PROSPECTIVELY ADOPTABLE HIGHWAY WILL REQUIRE A ROOT BARRIER - SEE CONSTRUCTION ENGINEERS TO REVIEW.
15. CCTV OF HIGHWAY DRAINAGE TO BE PROVIDED TO BMC FOR REVIEW PRIOR TO A PART 1 CERTIFICATE AND PRIOR TO FINAL SURFACING.

THE INFORMATION ON THIS DRAWING IS FOR APPROVAL PURPOSES ONLY. NO CONSTRUCTION WORKS ARE TO BE UNDERTAKEN UNTIL WRITTEN APPROVAL IS RECEIVED FROM LOCAL HIGHWAYS AUTHORITY.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING REFERENCE 250272:

- SECTION 38**
- 0001-0002 - SECTION 38 - AGREEMENT PLAN
  - 0003-0004 - SECTION 38 - SURFACING PLAN
  - 0005-0006 - SECTION 38 - KERBING PLAN
  - 0007-0008 - SECTION 38 - PROPOSED LEVELS PLAN
  - 0009-0010 - SECTION 38 - VEHICLE TRACKING
  - 0011 - SECTION 38 - HIGHWAYS CONSTRUCTION DETAILS
  - 0013-0014 - SECTION 38 - GULLY AREAS PLAN
  - 0015 - SECTION 38/104 - HIGHWAY DRAINAGE LONG SECTIONS
  - 0017-0018 - SECTION 38 - ROAD MARKINGS AND TRAFFIC SIGNS



**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK SET OUT ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS

Rev	Description	By	Date	Chk'd	Auth
S4	FOR APPROVAL		06.02.26	CK	
S4	FOR APPROVAL		08.01.26	CK	
S4	FOR APPROVAL		06.11.25	CK	
S4	FOR APPROVAL		14.10.25	CK	
S4	FOR APPROVAL		30.06.25	RSL	
S01	Purpose of Issue				

Rev	Description	By	Date	Chk'd	Auth
R03	UPDATED FOLLOWING LA COMMENTS	WD	06.02.26	CK	CK
R04	UPDATED FOLLOWING LA COMMENTS	WD	08.01.26	CK	CK
R03	UPDATED LAYOUT	WD	06.11.25	CK	CK
R02	UPDATED LAYOUT	WD	14.10.25	CK	CK
P01	FIRST ISSUE	WD	30.06.25	CK	RSL

**LYNAS ENGINEERS**

Lynas Engineers  
Cargo Fleet Offices  
Middlesbrough Road  
Middlesbrough  
TS6 6XH  
Tel: +44 (0)1642 720280  
www.lynasesngineers.com  
Copyright © Lynas Engineers Limited (2025)

**AVANT homes**

Project: GREAT HOUGHTON BARNLEY

SECTION 38 - GULLY AREAS PLAN SHEET 1

Sheet	Scale	Design/Drawn	Checked	Authorised	
A0	1:250	WD	CK	RSL	
Date	30.06.25	Date	30.06.25	Date	30.06.25
Status	Drawing Number	Rev			
S4	25027-LE-ZZ-ZZ-DR-D-0013	P05			

ALL WORKS OUTSIDE OF THE SECTION 38 BOUNDARY - DENOTED BY THE GREEN DASHED LINE - ARE SUBJECT TO A S278 AGREEMENT

A0 DO NOT SCALE