NOTES:

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 TIE 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. CBRS 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 BMBC ENGINEER TO REVIEW.
14. ANY TREES WITHIN 3.66m OF THE PROSPECTIVELY ADOPTABLE HIGHWAY WILL REQUIRE A ROOT BARRIER - SEE CONSTRUCTION ENGINEER TO REVIEW.
15. CCTV OF HIGHWAY DRAINAGE TO BE PROVIDED TO BMBC 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 25027/:

SECTION 278

3400 - SECTION 278 - LEGAL BOUNDARY
3401 - SECTION 278 - PROPOSED GENERAL ARRANGEMENT
3402 - SECTION 278 - PROPOSED CONTOURS AND SECTIONS
3403 - SECTION 278 - PROPOSED DRAINAGE
3404 - SECTION 278 - VISIBILITY SPLAYS
3405 - SECTION 278 - HIGHWAY CONSTRUCTION DETAILS
3406 - SECTION 278 - VEHICLE TRACKING
3407 - SECTION 278 - PROPOSED TRAFFIC SIGNS AND ROAD MARKINGS

SECTION 278 - VEHICLE TRACKING KEY

CHASSIS SWEPT PATH

BODY SWEPT PATH

VEHICLE PROFILE:

Vulture 2225 (with Mercedes Econic 2628LL 6x4 chassis)

Overall Length	8.830m
Overall Width	2.490m
Overall Body Height	3.749m
Min Body Ground Clearance	0.302m
Track Width	2.490m
Lock to lock time	4.00s
Wall to Wall Turning Radius	9.100m

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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

Rev	Description	By	Date	Chk'd	Auth
S4	FOR APPROVAL		10.04.26	CK	
S4	FOR APPROVAL		25.07.25	RSL	
Stat	Purpose of Issue		Date		Auth
P02	UPDATED LAYOUT	WO	10.04.26	CK	CK
P01	FIRST ISSUE	WO	25.07.25	CK	RSL

LYNAS ENGINEERS
Lynas Engineers
Cargo Fleet Offices
Middlesbrough Road
Middlesbrough
TS6 6XH
Tel: +44 (0)1642 720280
www.lynasengineers.com

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Client: AVANT homes

Project: GREAT HOUGHTON
BARNSLEY

Title: SECTION 38 - VEHICLE TRACKING

Sheet Size	Original Scale	Designed/Drawn	Checked	Authorised
A0	1:250	WO Date 25.07.25	CK Date 25.07.25	RSL Date 25.07.25

Status	Drawing Number	Rev
S4	25027-LE-ZZ-ZZ-DR-D-3406	P02

A0 0 10 100 DO NOT SCALE