GENERAL ARRANGEMENT VP 1/2
SCALE - 1:200

PROPOSED FOOTWAY TO BE TIED INTO EXISTING. THE ALIGNMENT WILL BE DETERMINED ON SITE DUE TO THE EXTENT OF THE EXISTING FOOTWAY BEING UNCLEAR.

E 442815.303
N 406911.202

E 442817.067
N 406910.497

PROPOSED TEMPORARY SIGN 7014(E) SIGN 'NEW TRAFFIC ISLAND' EXACT LOCATION TO BE AGREED ON SITE BY S278 HIGHWAY INSPECTION OFFICER.

EXISTING MANHOLE TO HAVE NON SLIP COVER INSTALLED AND SURROUNDING CARRIAGEWAY REINSTATED

TRANSITION KERBS TO TIE INTO EXISTING KERB LINE

PROPOSED QUADRANT HALF BATTERED KERB TO EACH EXTERNAL CORNER I.E 4 NO. REQUIRED. PROPOSED 'L' SHAPED KERB TO EACH INTERNAL CORNER I.E. 4NO. REQUIRED.

REFER TO HIGHWAY CONSTRUCTION DETAILS FOR FURTHER INFORMATION.

EXISTING GULLY GRATE TO BE REMOVED AND GULLY POT/LEAD TO BE GROUTED/CAPPED UNDER EXISTING CARRIAGEWAY.

EXISTING GULLY GRATE TO BE REMOVED AND GULLY POT/LEAD TO BE GROUTED/CAPPED UNDER EXISTING CARRIAGEWAY.

PROPOSED TEMPORARY SIGN 7014(E) SIGN 'NEW TRAFFIC ISLAND' EXACT LOCATION TO BE AGREED ON SITE BY S278 HIGHWAY INSPECTION OFFICER.

HIGH STREET

SERVICE STRIP

SERVICE STRIP

SERVICE STRIP

CONC. YARD

Farm

ROUGH GROUND

DENSE VEG

GENERAL ARRANGEMENT VP 2/2
SCALE - 1:200

BUS TURNING ONLY

PROPOSED TEMPORARY SIGN 7014(E) SIGN 'NEW TRAFFIC ISLAND' EXACT LOCATION TO BE AGREED ON SITE BY S278 HIGHWAY INSPECTION OFFICER.

EXISTING TELECOM BOX AND COVER UPGRADED TO D400 AS PER BT'S SPECIFICATION. UTILITY BOX TO REMAIN IN CARRIAGEWAY SUBJECT TO ACCEPTANCE FROM OPENREACH.

COVER TO BE ADJUSTED TO PROPOSED LEVELS.

EXISTING GULLY GRATE TO BE REMOVED AND GULLY POT/LEAD TO BE GROUTED/CAPPED UNDER EXISTING CARRIAGEWAY.

HIGH STREET

EXISTING GULLY TO REMAIN

EXISTING GULLY GRATE TO BE REMOVED AND GULLY POT/LEAD TO BE GROUTED/CAPPED UNDER EXISTING CARRIAGEWAY.

PROPOSED KERBLINE TO TRANSITION INTO EXISTING BULLNOSE KERB

POST AND RAIL FENCE TO BE REMOVED

EXISTING TELEGRAPH POLE TO BE REMOVED AND PROPOSED TELEGRAPH POLE LOCATED PERPENDICULAR AT BACK OF PROPOSED FOOTWAY

EXISTING BENCH TO BE REMOVED

POST AND RAIL FENCE TO BE REMOVED

EXISTING TELEGRAPH POLE TO BE REMOVED AND PROPOSED TELEGRAPH POLE LOCATED PERPENDICULAR AT BACK OF PROPOSED FOOTWAY

DENSE VEGETATION TO BE REMOVED.

PROPOSED TEMPORARY SIGN 7014(E) SIGN 'NEW TRAFFIC ISLAND' EXACT LOCATION TO BE AGREED ON SITE BY S278 HIGHWAY INSPECTION OFFICER.

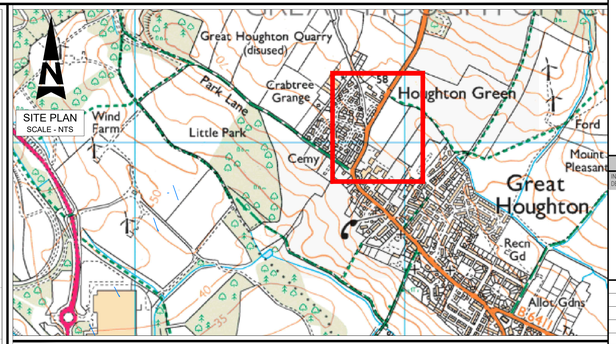
EXISTING COMBINED SEWER EASEMENT

PRIVATE DRIVE

Houghton

A0 0 10 100 DO NOT SCALE

SITE PLAN
SCALE - NTS



S278 PROPOSED GENERAL ARRANGEMENT KEY:

- SITE BOUNDARY
- FULL DEPTH CONSTRUCTION - EXCAVATE MATERIAL AND RECONSTRUCT FULL DEPTH PAVEMENT.
- PROPOSED CARRIAGEWAY WIDENING - REFER TO "CARRIAGEWAY WIDENING/VEHICULAR CROSSING TIE-IN CONSTRUCTION DETAIL" ON S278 HIGHWAY CONSTRUCTION DETAILS DRAWING
- PROPOSED CARRIAGEWAY RESURFACING
- PROPOSED ROAD VEHICLE CROSSING CONSTRUCTION DENSE BITUMEN MACADAM
- FULL DEPTH CONSTRUCTION - BITUMINOUS FOOTWAY - EXCAVATE MATERIAL TO FORMATION DEPTH
- BITUMINOUS FOOTWAY - OVERLAY ON EXISTING CARRIAGEWAY
- PROPOSED TACTILE PAVING CONSTRUCTION - EXCAVATE MATERIAL TO FORMATION DEPTH
- PROPOSED 255X125MM PCC HALF BATTERED KERB INSTALLED WITH 100MM UPSTAND
- PROPOSED 175X125MM PCC CHAMFERED BULLNOSED KERB INSTALLED FOR VEHICLE CROSSING AND BOTTOM OF RAMPS WITH 25MM UPSTAND
- PROPOSED 150X50MM PCC EDGING KERB INSTALLED AT BACK OF FOOTWAY/TACTILE PAVING FLUSH
- PROPOSED TRANSITION KERB - TRANSITION KERBS TO START 450MM FROM 90 DEG CORNERS TO ALLOW FOR CORRECT CORNER KERB UNITS
- PROPOSED 300X50MM PCC EDGING KERB INSTALLED AT BACK OF FOOTWAY FLUSH AT ENTRANCE TO PRIVATE DRIVES
- PROPOSED LIGHTING COLUMN (TBC)
- PROPOSED GULLY (DG = DOUBLE GULLY)
- PROPOSED KEEP LEFT BOLLARD (MALLATITE SPS 350XTY RETROFLEXTIVE REBOUNDABLE SELF RIGHTING BOLLARD OR SIMILAR)
- PROPOSED TIMBER BIRDS MOUTH FENCE

1. PROPOSALS ARE BASED ON THE APPROVED LAYOUT "PROPOSED SITE ACCESS ARRANGEMENTS AND PEDESTRIAN CROSSING" DRAWING NO. 21069/GA/03 REV B.
2. ALL VEGETATION WITHIN S278 BOUNDARY NEEDS TO BE REMOVED TO TIP OFF SITE.
3. PROPOSED STREET LIGHTING COLUMN LOCATIONS ARE TO BE DETERMINED FOLLOWING AN ASSESSMENT BY A STREET LIGHTING ENGINEER.
4. EXISTING/PROPOSED ROAD MARKINGS ARE SHOWN FOR INFORMATION. REFER TO PROPOSED ROAD MARKINGS DRAWING FOR FURTHER INFORMATION.

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 ADAOPTABLE 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

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	Purpose of Issue	Date	Auth
S4	FOR APPROVAL	10.04.26	CK
S4	FOR APPROVAL	14.08.25	CK
S4	FOR APPROVAL	25.07.25	RSL

Rev	Description	By	Date	Chk'd	Auth
P03	UPDATED LAYOUT	WO	10.04.26	CK	CK
P02	UPDATED LAYOUT	TH	14.08.25	CK	CK
P01	FIRST ISSUE	WO	25.07.25	CK	RSL

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Client: AVANT homes

Project: GREAT HOUGHTON
BARNSLEY

Title: S278 PROPOSED GENERAL ARRANGEMENT

Sheet Size	Original Scale	Designed/Drawn	Checked	Authorised
A0	AS SHOWN	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-3401	P03