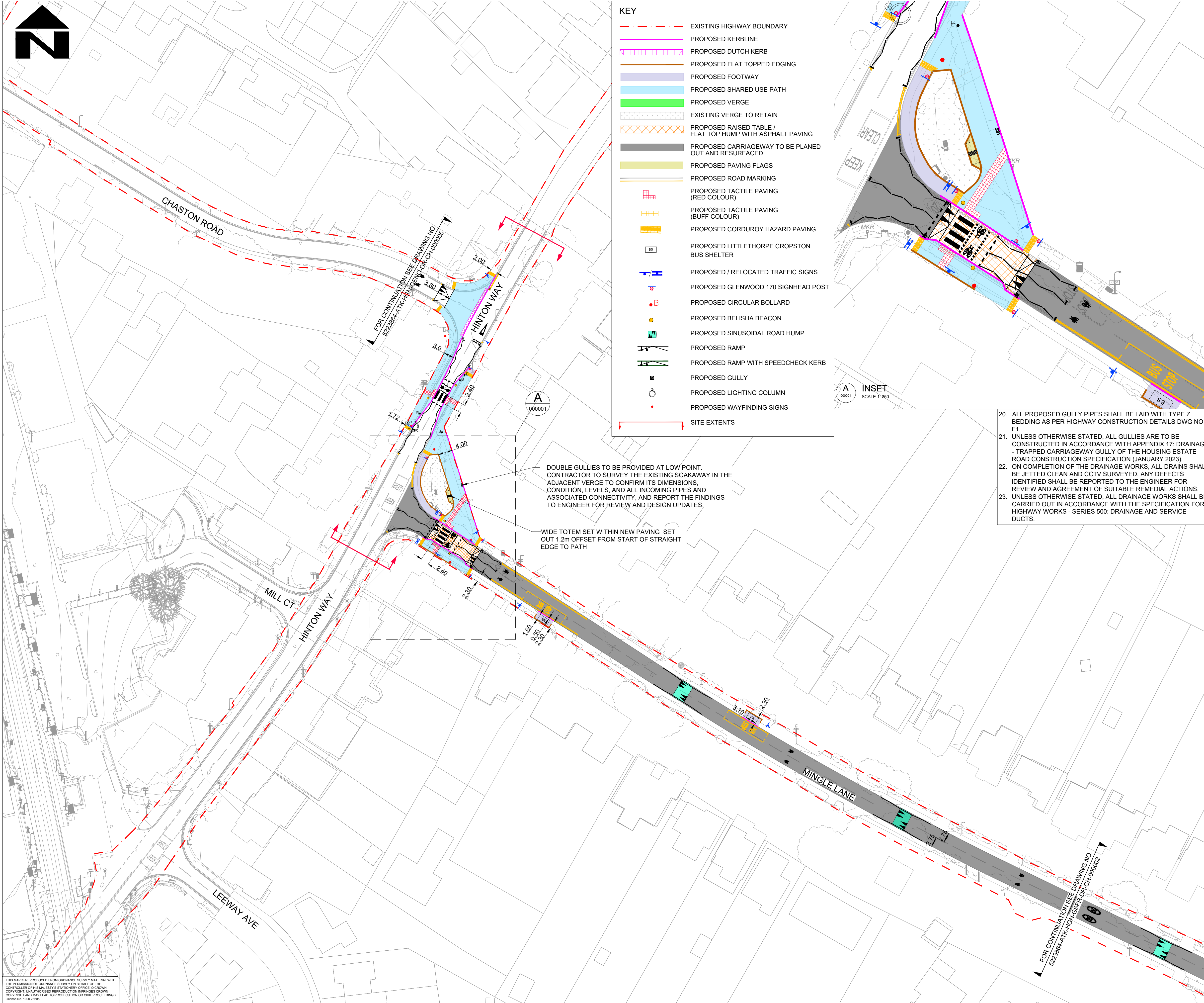
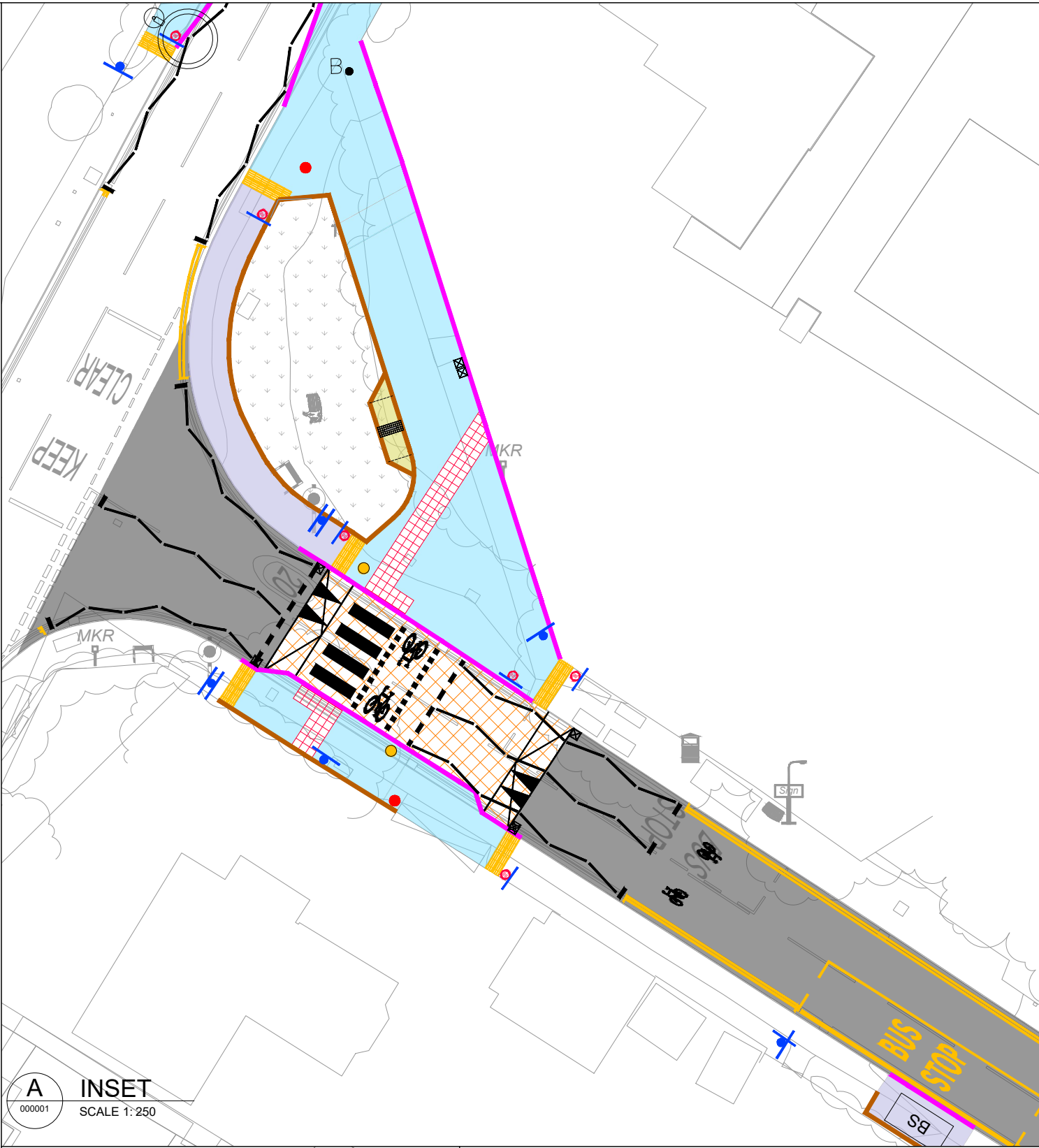




- KEY**
- EXISTING HIGHWAY BOUNDARY
 - PROPOSED KERBLINE
 - PROPOSED DUTCH KERB
 - PROPOSED FLAT TOPPED EDGING
 - PROPOSED FOOTWAY
 - PROPOSED SHARED USE PATH
 - PROPOSED VERGE
 - EXISTING VERGE TO RETAIN
 - PROPOSED RAISED TABLE / FLAT TOP HUMP WITH ASPHALT PAVING
 - PROPOSED CARRIAGEWAY TO BE PLANED OUT AND RESURFACED
 - PROPOSED PAVING FLAGS
 - PROPOSED ROAD MARKING
 - PROPOSED TACTILE PAVING (RED COLOUR)
 - PROPOSED TACTILE PAVING (BUFF COLOUR)
 - PROPOSED CORDUROY HAZARD PAVING
 - PROPOSED LITTLETHORPE CROPSTON BUS SHELTER
 - PROPOSED / RELOCATED TRAFFIC SIGNS
 - PROPOSED GLENWOOD 170 SIGNHEAD POST
 - PROPOSED CIRCULAR BOLLARD
 - PROPOSED BELISHA BEACON
 - PROPOSED SINUSOIDAL ROAD HUMP
 - PROPOSED RAMP
 - PROPOSED RAMP WITH SPEEDCHECK KERB
 - PROPOSED GULLY
 - PROPOSED LIGHTING COLUMN
 - PROPOSED WAYFINDING SIGNS
 - SITE EXTENTS



20. ALL PROPOSED GULLY PIPES SHALL BE LAID WITH TYPE Z BEDDING AS PER HIGHWAY CONSTRUCTION DETAILS DWG NO. F1.
21. UNLESS OTHERWISE STATED, ALL GULLIES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH APPENDIX 17: DRAINAGE - TRAPPED CARRIAGEWAY GULLY OF THE HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (JANUARY 2023).
22. ON COMPLETION OF THE DRAINAGE WORKS, ALL DRAINS SHALL BE JETTED CLEAN AND CCTV SURVEYED. ANY DEFECTS IDENTIFIED SHALL BE REPORTED TO THE ENGINEER FOR REVIEW AND AGREEMENT OF SUITABLE REMEDIAL ACTIONS.
23. UNLESS OTHERWISE STATED, ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS - SERIES 500: DRAINAGE AND SERVICE DUCTS.

DOUBLE GULLIES TO BE PROVIDED AT LOW POINT. CONTRACTOR TO SURVEY THE EXISTING SOAKAWAY IN THE ADJACENT VERGE TO CONFIRM ITS DIMENSIONS, CONDITION, LEVELS, AND ALL INCOMING PIPES AND ASSOCIATED CONNECTIVITY, AND REPORT THE FINDINGS TO ENGINEER FOR REVIEW AND DESIGN UPDATES.

WIDE TOTEM SET WITHIN NEW PAVING SET OUT 1.2m OFFSET FROM START OF STRAIGHT EDGE TO PATH

NOTES

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- FOR KERBS, FOOTWAYS AND PAVEMENT DETAILS, REFER DRAWING NO. 5223864-ATK-HPV-GSFR-DR-CH-000001 TO 000004 AND 000007.
- FOR STANDARD DETAILS, REFER DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000002, 000003 AND 000007.
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- FOR ROAD MARKINGS DETAILS, REFER DRAWING NO. 5223864-ATK-HMK-GSFR-DR-CH-000001 TO 000005.
- FOR LIGHTING DETAILS, REFER DRAWING NO. 5223864-ATK-HLG-GSFR-DR-EO-000001 TO 000004 AND 000006.
- FOR GLENWOOD 170 SIGNHEAD POST & EATON BUS SHELTER DETAILS REFER TO DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000007.
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- ANY ADJUSTMENT OR REPLACEMENT OF EXISTING FRAMES AND GRATINGS SHALL BE UNDERTAKEN IN ACCORDANCE WITH S.H.W. CLAUSE 508.10.
- ALL GULLY GRATES SHALL BE HIGHWAY D400, HEEL-SAFE, AND PEDESTRIAN-FRIENDLY GULLY GRATE WITH 425 MM X 425 MM CLEAR OPENING.

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 (Reference shall also be made to the design hazard log).

Construction
Live traffic & utilities, Presence of tar.
Presence of soil contamination, asbestos and breaking of concrete not known.

Maintenance / Cleaning
None

Use
None

Decommissioning / Demolition
None

P05	RG	PM	AC	18/09/24
Client Comments Incorporated				
P06	RG	PM	AC	20/09/24
Client Comments Incorporated				
P07	RG	PM	AC	25/02/25
RSA 2 and Stakeholder Updates				
C01	AS	PM	AC	28/11/25

Issue for Tender

Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status	Suitability
APPROVED - PUBLISHED	A1

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Client

Greater Cambridge Partnership
Growing and sharing prosperity
Delivering our City Deal

Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT
STAPLEFORD VILLAGE (ON ROAD)
(SCHEME 5) (SHEET 1 OF 5)

Scale 1:500	Designed / Drawn AS	Checked PM	Approved AC	Authorised AW
Original Size A1	Date 28/11/25	Date 28/11/25	Date 28/11/25	Date 28/11/25

Drawing Number Project 5223864 GSFR	Originator ATK DR	Volume HGN CH	Job No. 000001 Number	Revision 5223864 C01
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CAD FILE: C:\projectwise\atkins_transportation_uk\d396925\5223864-ATK-HGN-GSFR-DR-CH-000001.dwg



- KEY**
- EXISTING HIGHWAY BOUNDARY
 - PROPOSED KERBLINE
 - PROPOSED DUTCH KERB
 - PROPOSED FLAT TOPPED EDGING
 - PROPOSED FOOTWAY
 - PROPOSED SHARED USE PATH
 - PROPOSED VERGE
 - EXISTING VERGE TO RETAIN
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 - PROPOSED RAMP WITH SPEEDCHECK KERB
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 - FOR ROAD MARKINGS DETAILS, REFER DRAWING NO. 5223864-ATK-HMK-GSFR-DR-CH-000001 TO 000005.
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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 (Reference shall also be made to the design hazard log).

Construction	Live traffic & utilities, Presence of tar, Presence of soil contamination, asbestos and breaking of concrete not known.
Maintenance / Cleaning	None
Use	None
Decommissioning / Demolition	None

P05	RG	PM	AC	18/09/24
Client Comments Incorporated				
P06	RG	PM	AC	20/09/24
Client Comments Incorporated				
P07	RG	PM	AC	25/02/25
RSA 2 and Stakeholder Updates				
C01	AS	PM	AC	28/11/25

Issue for Tender				
Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status	Suitability
APPROVED - PUBLISHED	A1

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Client

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Growing and sharing prosperity
Delivering our City Deal

Project Title
GCP Early Works - Detailed Design

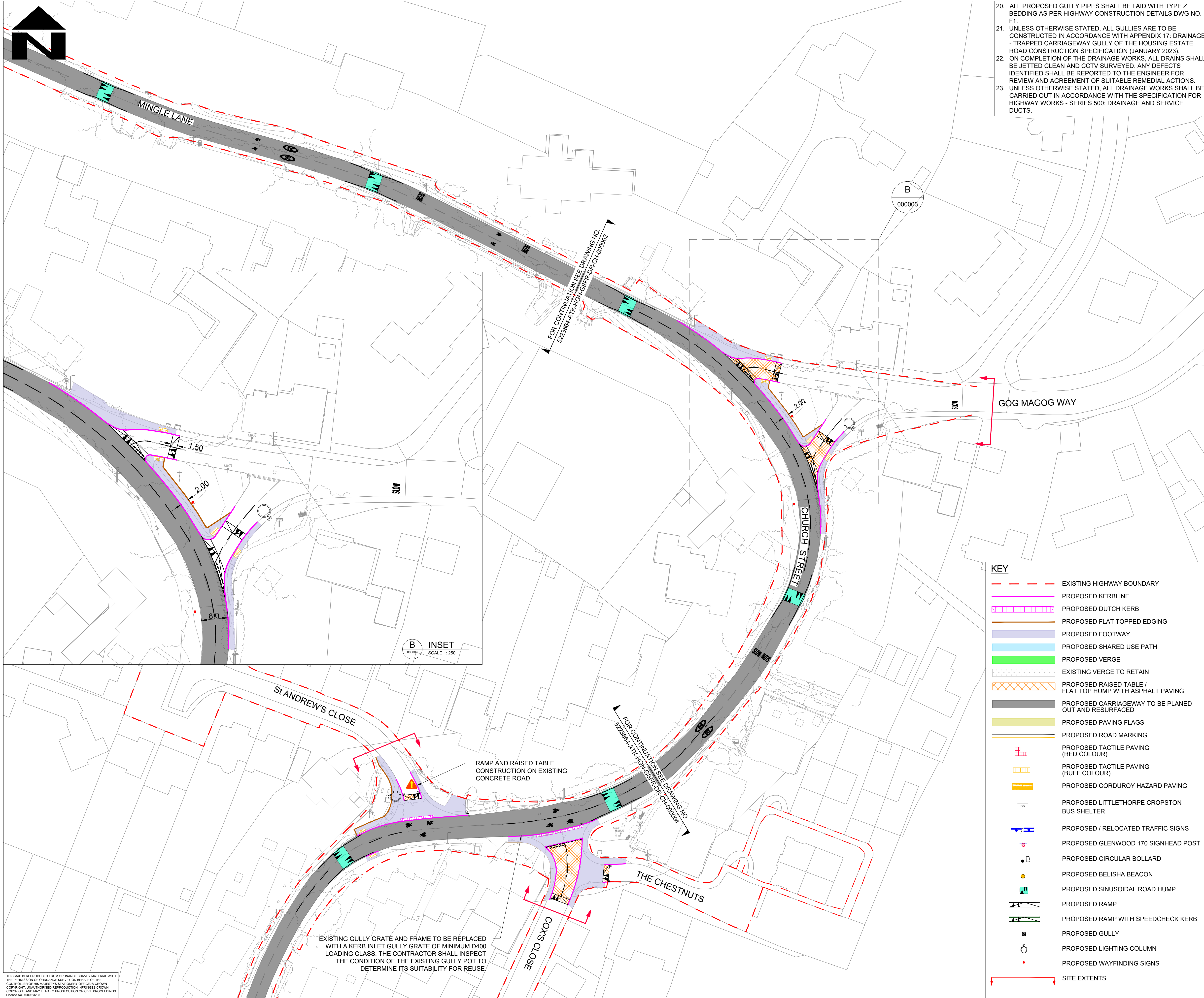
Drawing Title
GENERAL ARRANGEMENT
STAPLEFORD VILLAGE (ON ROAD)
(SCHEME 5) (SHEET 2 OF 5)

Scale	1:500	Designed / Drawn	AS	Checked	PM	Approved	AC	Authorised	AW
Original Size	A1	Date	28/11/25	Date	28/11/25	Date	28/11/25	Date	28/11/25

Drawing Number	Project	Originator	Volume	Job No.
5223864	GSFR	ATK	HGN	5223864
Location	Type	Role	Number	Revision
	DR	CH	000002	C01

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20. ALL PROPOSED GULLY PIPES SHALL BE LAID WITH TYPE Z BEDDING AS PER HIGHWAY CONSTRUCTION DETAILS DWG NO. F1.
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- NOTES**
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6. FOR SITE CLEARANCE DETAILS, REFER TO DRAWING NO 5223864-ATK-HSC-GSFR-DR-CH-000001 TO 000005.
7. FOR KERBS, FOOTWAYS AND PAVEMENT DETAILS, REFER DRAWING NO. 5223864-ATK-HPV-GSFR-DR-CH-000001 TO 000004 AND 000007.
8. FOR STANDARD DETAILS, REFER DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000002, 000003 AND 000007.
9. FOR TRAFFIC SIGNS DETAILS, REFER DRAWING NO. 5223864-ATK-HSN-GSFR-DR-CH-000001 TO 000004 AND 000006.
10. FOR ROAD MARKINGS DETAILS, REFER DRAWING NO. 5223864-ATK-HMK-GSFR-DR-CH-000001 TO 000005.
11. FOR LIGHTING DETAILS, REFER DRAWING NO. 5223864-ATK-HLG-GSFR-DR-EO-000001 TO 000004 AND 000006.
12. FOR GLENWOOD 170 SIGNHEAD POST & EATON BUS SHELTER DETAILS REFER TO DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000007.
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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 (Reference shall also be made to the design hazard log).

Construction
Live traffic & utilities, Presence of tar.
Presence of soil contamination, asbestos and breaking of concrete not known.

Maintenance / Cleaning
None

Use
None

Decommissioning / Demolition
None

P05	RG	PM	AC	18/09/24
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Client Comments Incorporated
P06 RG PM AC 20/09/24

Client Comments Incorporated
P07 RG PM AC 25/02/25

RSA 2 and Stakeholder Updates
C01 AS PM AC 28/11/25

Issue for Tender
Rev Drawn / Des Checked Approved Date

Description

Drawing Status
APPROVED - PUBLISHED

Suitability
A1

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CB3 0NA

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Client
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Delivering our City Deal

Project Title
GCP Early Works - Detailed Design

Drawing Title
**GENERAL ARRANGEMENT
STAPLEFORD VILLAGE (ON ROAD)
(SCHEME 5) (SHEET 3 OF 5)**

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	AS	PM	AC	AW

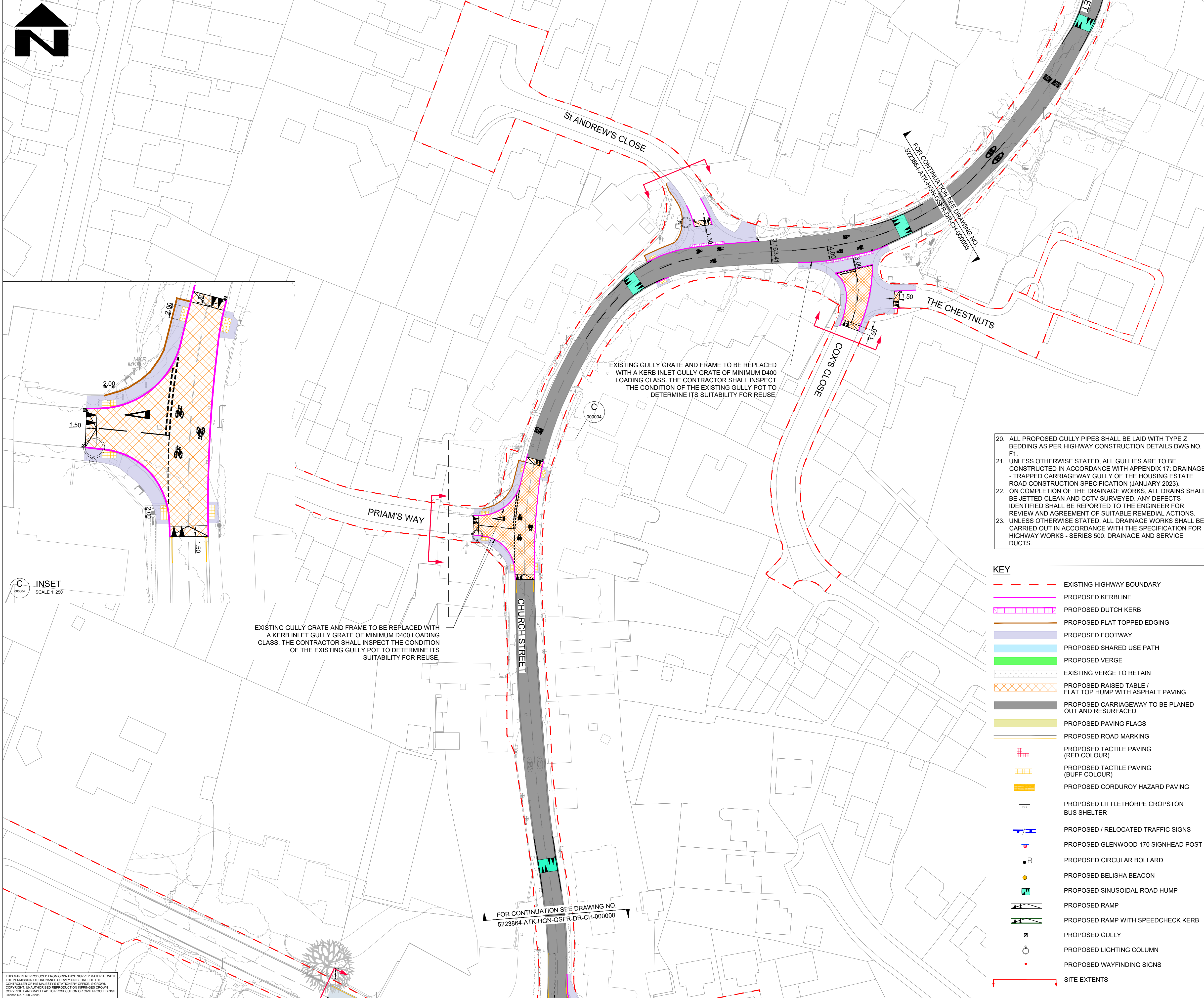
Original Size	Date	Date	Date	Date
A1	28/11/25	28/11/25	28/11/25	28/11/25

Drawing Number	Project	Originator	Volume	Job No.
5223864	GSFR	ATK	HGN	5223864

Location	Type	Role	Number	Revision
DR	CH	000003	C01	

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CAD FILE: C:\project\wells_atkins_transportation_uk\d396925\5223864-ATK-HGN-GSFR-DR-CH-000003.dwg



C INSET
SCALE 1:250

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CAD FILE: C:\projectwise\atkins_transportation_uk\d0396925\5223864-ATK-HGN-GSFR-DR-CH-000004.dwg

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Live traffic & utilities, Presence of tar.
Presence of soil contamination, asbestos and breaking of concrete not known.

Maintenance / Cleaning
None

Use
None

Decommissioning / Demolition
None

P05	RG	PM	AC	18/09/24
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Client Comments Incorporated

P06	RG	PM	AC	20/09/24
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Client Comments Incorporated

P07	RG	PM	AC	25/02/25
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RSA 2 and Stakeholder Updates

C01	AS	PM	AC	28/11/25
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Issue for Tender

Rev	Drawn / Des	Checked	Approved	Date
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Description

Drawing Status	Suitability
APPROVED - PUBLISHED	A1

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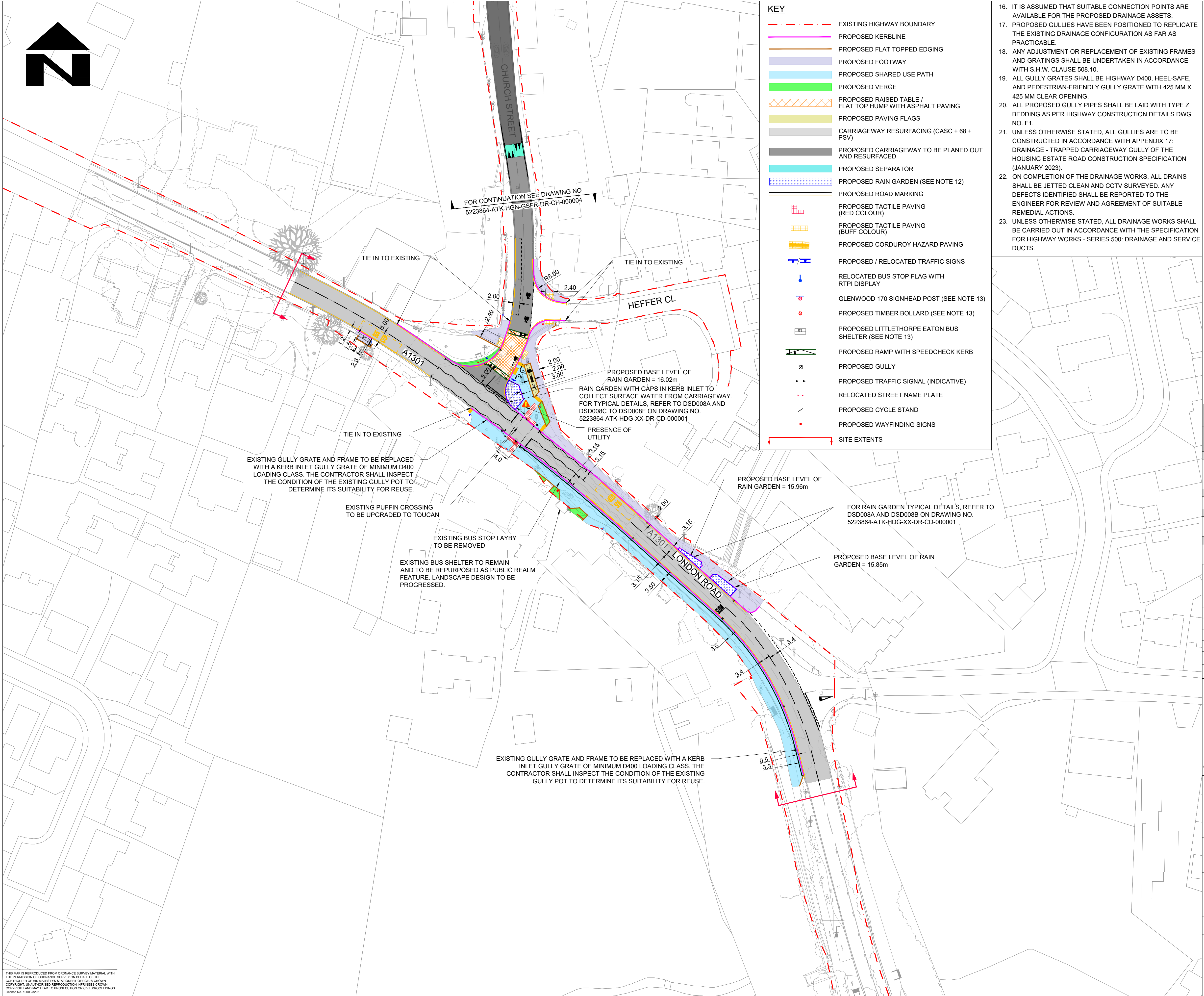
Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT
STAPLEFORD VILLAGE (ON ROAD)
(SCHEME 5) (SHEET 4 OF 5)

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	AS	PM	AC	AW

Original Size	Date	Date	Date	Date
A1	28/11/25	28/11/25	28/11/25	28/11/25

Drawing Number	Project	Originator	Volume	Job No.
5223864	ATK	HGN	5223864	Revision
GSFR	DR	CH	000004	C01
Location	Type	Role	Number	



KEY

EXISTING HIGHWAY BOUNDARY

PROPOSED KERBLINE

PROPOSED FLAT TOPPED EDGING

PROPOSED FOOTWAY

PROPOSED SHARED USE PATH

PROPOSED VERGE

PROPOSED RAISED TABLE / FLAT TOP HUMP WITH ASPHALT PAVING

PROPOSED PAVING FLAGS

CARRIAGEWAY RESURFACING (CASC + 68 + PSV)

PROPOSED CARRIAGEWAY TO BE PLANED OUT AND RESURFACED

PROPOSED SEPARATOR

PROPOSED RAIN GARDEN (SEE NOTE 12)

PROPOSED ROAD MARKING

PROPOSED TACTILE PAVING (RED COLOUR)

PROPOSED TACTILE PAVING (BUFF COLOUR)

PROPOSED CORDUROY HAZARD PAVING

PROPOSED / RELOCATED TRAFFIC SIGNS

RELOCATED BUS STOP FLAG WITH RTPI DISPLAY

GLENWOOD 170 SIGNHEAD POST (SEE NOTE 13)

PROPOSED TIMBER BOLLARD (SEE NOTE 13)

PROPOSED LITTLETHORPE EATON BUS SHELTER (SEE NOTE 13)

PROPOSED RAMP WITH SPEEDCHECK KERB

PROPOSED GULLY

PROPOSED TRAFFIC SIGNAL (INDICATIVE)

RELOCATED STREET NAME PLATE

PROPOSED CYCLE STAND

PROPOSED WAYFINDING SIGNS

SITE EXTENTS

16. IT IS ASSUMED THAT SUITABLE CONNECTION POINTS ARE AVAILABLE FOR THE PROPOSED DRAINAGE ASSETS.
17. PROPOSED GULLIES HAVE BEEN POSITIONED TO REPLICATE THE EXISTING DRAINAGE CONFIGURATION AS FAR AS PRACTICABLE.
18. ANY ADJUSTMENT OR REPLACEMENT OF EXISTING FRAMES AND GRATINGS SHALL BE UNDERTAKEN IN ACCORDANCE WITH S.H.W. CLAUSE 508.10.
19. ALL GULLY GRATES SHALL BE HIGHWAY D400, HEEL-SAFE, AND PEDESTRIAN-FRIENDLY GULLY GRATE WITH 425 MM X 425 MM CLEAR OPENING.
20. ALL PROPOSED GULLY PIPES SHALL BE LAID WITH TYPE Z BEDDING AS PER HIGHWAY CONSTRUCTION DETAILS DWG NO. F1.
21. UNLESS OTHERWISE STATED, ALL GULLIES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH APPENDIX 17: DRAINAGE - TRAPPED CARRIAGEWAY GULLY OF THE HOUSING ESTATE ROAD CONSTRUCTION SPECIFICATION (JANUARY 2023).
22. ON COMPLETION OF THE DRAINAGE WORKS, ALL DRAINS SHALL BE JETTED CLEAN AND CCTV SURVEYED. ANY DEFECTS IDENTIFIED SHALL BE REPORTED TO THE ENGINEER FOR REVIEW AND AGREEMENT OF SUITABLE REMEDIAL ACTIONS.
23. UNLESS OTHERWISE STATED, ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS - SERIES 500: DRAINAGE AND SERVICE DUCTS.

- NOTES
1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
3. LIMITS OF WORK ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
4. ANY WORK OUTSIDE THE HIGHWAY BOUNDARY NEEDS PRIOR PERMISSION FROM THE LAND OWNER.
5. HEALTH AND SAFETY:
THE CONTRACTOR SHALL BE AWARE OF ALL STATUTORY UNDERTAKERS PLANT THAT MAY BE LOCATED WITHIN THE SITE. PLANS SHOWING APPROXIMATE LOCATIONS HAVE BEEN SUPPLIED BY ASSET OWNER.
6. FOR SITE CLEARANCE DETAILS, REFER TO DRAWING NO. 5223864-ATK-HSC-GSFR-DR-CH-000001 TO 000005.
7. FOR KERBS, FOOTWAYS AND PAVEMENT DETAILS, REFER TO DRAWING NO. 5223864-ATK-HPV-GSFR-DR-CH-000001 TO 000004 AND 000007.
8. FOR TRAFFIC SIGNS DETAILS, REFER TO DRAWING NO. 5223864-ATK-HSN-GSFR-DR-CH-000001 TO 000004 AND 000006.
9. FOR ROAD MARKING DETAILS, REFER TO DRAWING NO. 5223864-ATK-HMK-GSFR-DR-CH-000001 TO 000005.
10. FOR STANDARD DETAILS, REFER DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000002, 000003 AND 000007.
11. FOR LIGHTING DETAILS, REFER DRAWING NO. 5223864-ATK-HLG-GSFR-DR-EO-000001 TO 000004 AND 000006.
12. FOR RAIN GARDEN DETAIL, REFER DRAWING NO. 5223864-ATK-HDG-XX-DR-CD-000001.
13. FOR GLENWOOD 170 SIGNHEAD POST, TIMBER BOLLARD & EATON BUS SHELTER DETAILS REFER TO DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000007 AND 000012.
14. THE HIGHWAY BOUNDARY SHOWN HAS BEEN UPDATED IN ACCORDANCE WITH CCC SEARCHES TEAM'S EMAIL CONFIRMATION OF REQUIRED CORRECTIONS DATED 22/08/25.
14. THE DRAINAGE DESIGN IS BASED ON THE INFORMATION AVAILABLE TO THE DESIGNER AT THE TIME OF DESIGN. EXISTING DRAINAGE LOCATIONS, CONDITIONS, AND CAPACITIES ARE NOT AVAILABLE AND ARE UNVERIFIED. NO DOWNSTREAM CONNECTIONS HAVE BEEN DESIGNED. THE DRAINAGE DESIGN MUST BE UPDATED FOLLOWING SUCCESSFUL COMPLETION OF THE DRAINAGE SURVEY AND BEFORE CONSTRUCTION COMMENCES.
15. FOR DRAINAGE DETAILS, REFER TO DRAWING NO. 5223864-ATK-HDG-XX-DR-CD-000001.

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 (Reference shall also be made to the design hazard log).

Construction
Presence of live traffic and utilities.
Presence of tar, soil contamination, asbestos and breaking of concrete not known.

Maintenance / Cleaning
None

Use
None

Decommissioning / Demolition
None

P03	MC	ANV	AC	08/10/24
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For RSA-2 (CW resurface added)

P04	RG	PM	AC	25/02/25
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RSA 2 and Stakeholder Updates

P05	SS	PM	AW	11/09/25
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For Technical Review

C01	AS	PM	AC	28/11/25
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Issue for Tender

Rev	Drawn / Des	Checked	Approved	Date
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Description

Drawing Status	Suitability
APPROVED - PUBLISHED	A1

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Client

GREATER CAMBRIDGE PARTNERSHIP

Growing and sharing prosperity
Delivering our City Deal

Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT
STAPLEFORD VILLAGE (ON ROAD)
(SCHEME 5) (SHEET 5 OF 5)

Scale	1:500	Designed / Drawn	AS	Checked	PM	Approved	AC	Authorised	AW
Original Size	A1	Date	28/11/25	Date	28/11/25	Date	28/11/25	Date	28/11/25
Drawing Number	5223864	Project	ATK HGN	Originator	CH	Volume	GSFR 000008	Job No.	5223864
Location	DR	Type	CH	Role		Number		Revision	C01

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