

- NOTES**
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 - 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.
 - FOR SITE CLEARANCE DETAILS, REFER TO DRAWING NO.5223864-ATK-HSC-SHEP-DR-CH-000001 TO 000005.
 - FOR KERBS, FOOTWAYS AND PAVEMENT DETAILS, REFER DRAWING NO. 5223864-ATK-HPV-SHEP-DR-CH-000001 TO 000004.
 - FOR STANDARD DETAILS, REFER DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000002 & 000003.
 - FOR TRAFFIC SIGNS DETAILS, REFER DRAWING NO. 5223864-ATK-HSN-SHEP-DR-CH-000001, 000002, 000003, 000004 AND 000006.
 - FOR ROAD MARKINGS DETAILS, REFER DRAWING NO. 5223864-ATK-HMK-SHEP-DR-CH-000001 TO 000005.
 - FOR LIGHTING DETAILS, REFER DRAWING NO. 5223864-ATK-HLG-SHEP-DR-EO-000001 TO 000005.
 - ALL PROPOSED GULLIES ARE TO BE CONNECTED TO EXISTING DRAINAGE PIPE.
 - UNLESS OTHERWISE STATED, ALL EXISTING GULLIES SHOULD BE RETAINED.
 - FOR TREE PROTECTION REQUIREMENTS, REFER TO TREE PROTECTION PLANS DRAWING NO. 5223864-ATK-ELS-SHEP-DR-LL-480001 TO 480003.



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				
P02	RJ	PM	AC	19/12/23
RSA 2 comment updated				
P03	RG	PM	AC	20/08/24
Updated Client Comments				
C01	SA	PM	AC	25/10/24
For Construction Issue				
C02	SS	PM	AC	12/11/25
Phases Combined / Peer Review Updates				
Rev	Drawn / Des	Checked	Approved	Date

APPROVED - CONSTRUCTION Suitability **A3**

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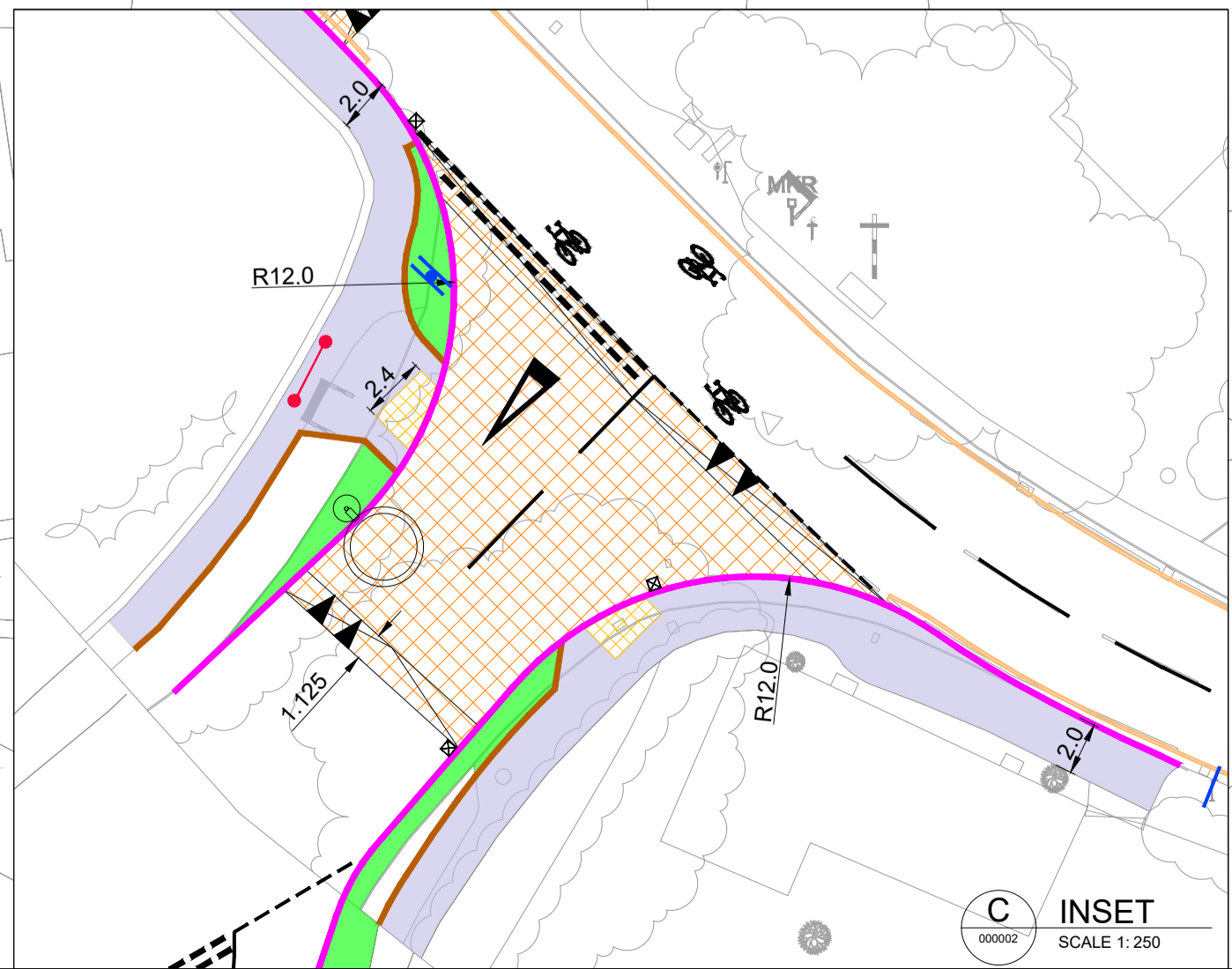
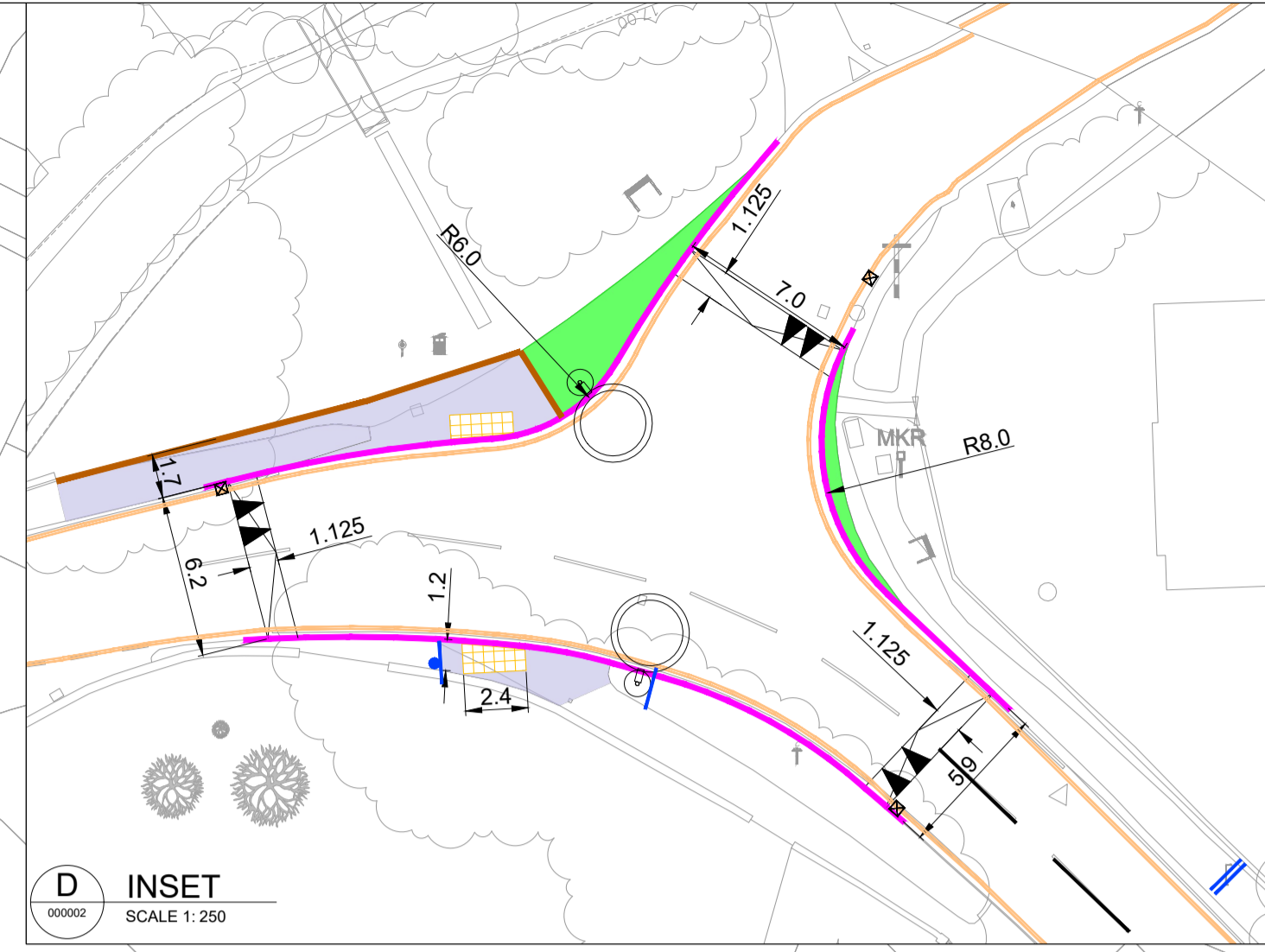
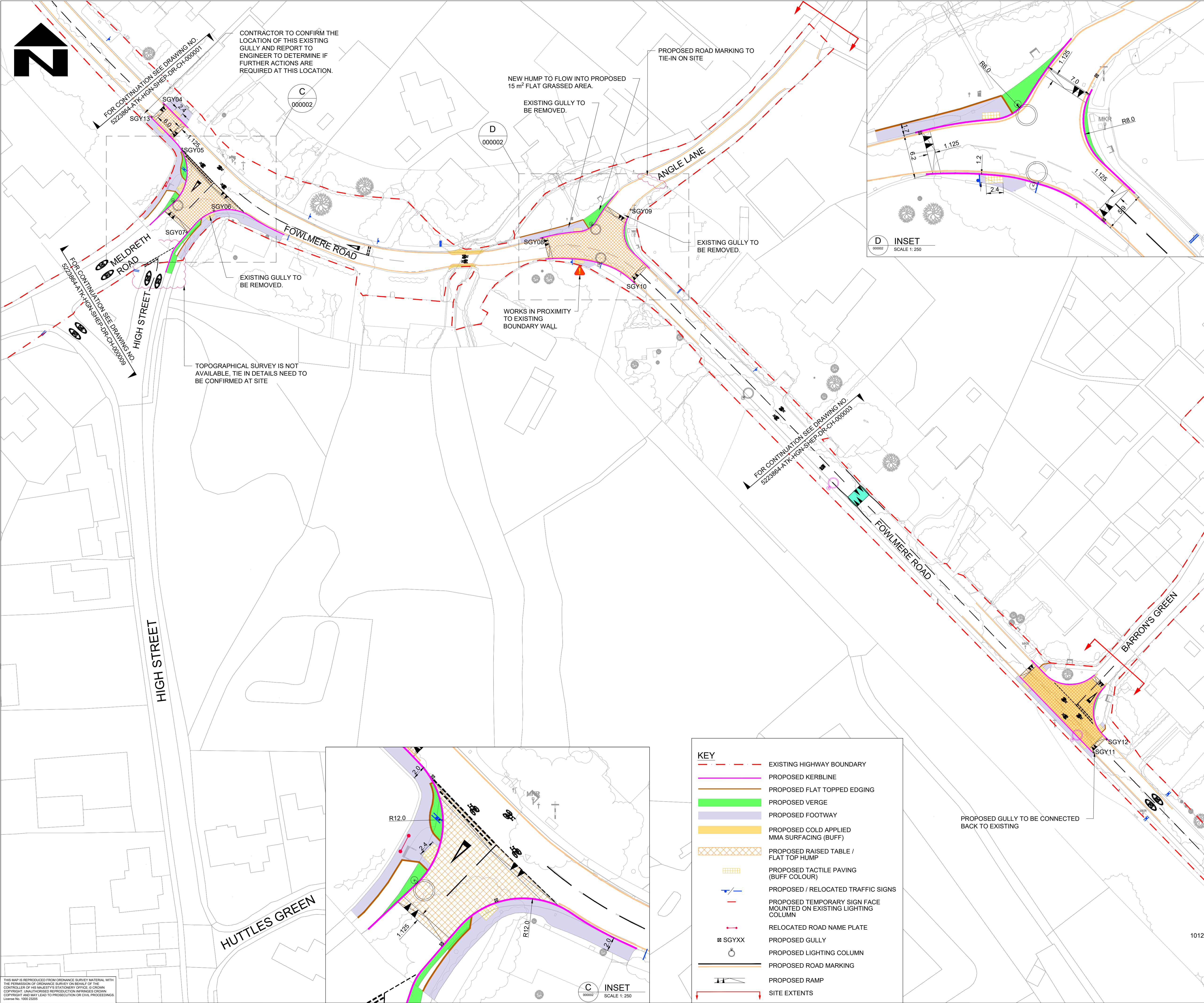
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Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT SHEPRETH (SCHEME 5) (SHEET 1 OF 5)

Scale	1:500	Designed / Drawn	SS	Checked	PM	Approved	AC	Authorised	AW
Original Size	A1	Date	12/11/25	Date	12/11/25	Date	12/11/25	Date	12/11/25
Drawing Number	5223864	Project	SHEP	Originator	ATK	Volume	HGN 000001	Job No.	5223864
Location	SHEP	Type	DR	Role	CH	Number	000001	Revision	C02

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KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED KERBLINE
- PROPOSED FLAT TOPPED EDGING
- PROPOSED VERGE
- PROPOSED FOOTWAY
- PROPOSED COLD APPLIED MMA SURFACING (BUFF)
- PROPOSED RAISED TABLE / FLAT TOP HUMPS
- PROPOSED TACTILE PAVING (BUFF COLOUR)
- PROPOSED / RELOCATED TRAFFIC SIGNS
- PROPOSED TEMPORARY SIGN FACE MOUNTED ON EXISTING LIGHTING COLUMN
- RELOCATED ROAD NAME PLATE
- PROPOSED GULLY
- PROPOSED LIGHTING COLUMN
- PROPOSED ROAD MARKING
- PROPOSED RAMP
- SITE EXTENTS

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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

P02	RJ	PM	AC	19/12/23
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RSA 2 comment updated

P03	RG	PM	AC	20/08/24
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Updated Client Comments

C01	SA	PM	AC	25/10/24
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For Construction Issue

C02	SS	PM	AC	12/11/25
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Phases Combined / Peer Review Updates

Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status	Suitability
APPROVED - CONSTRUCTION	A3

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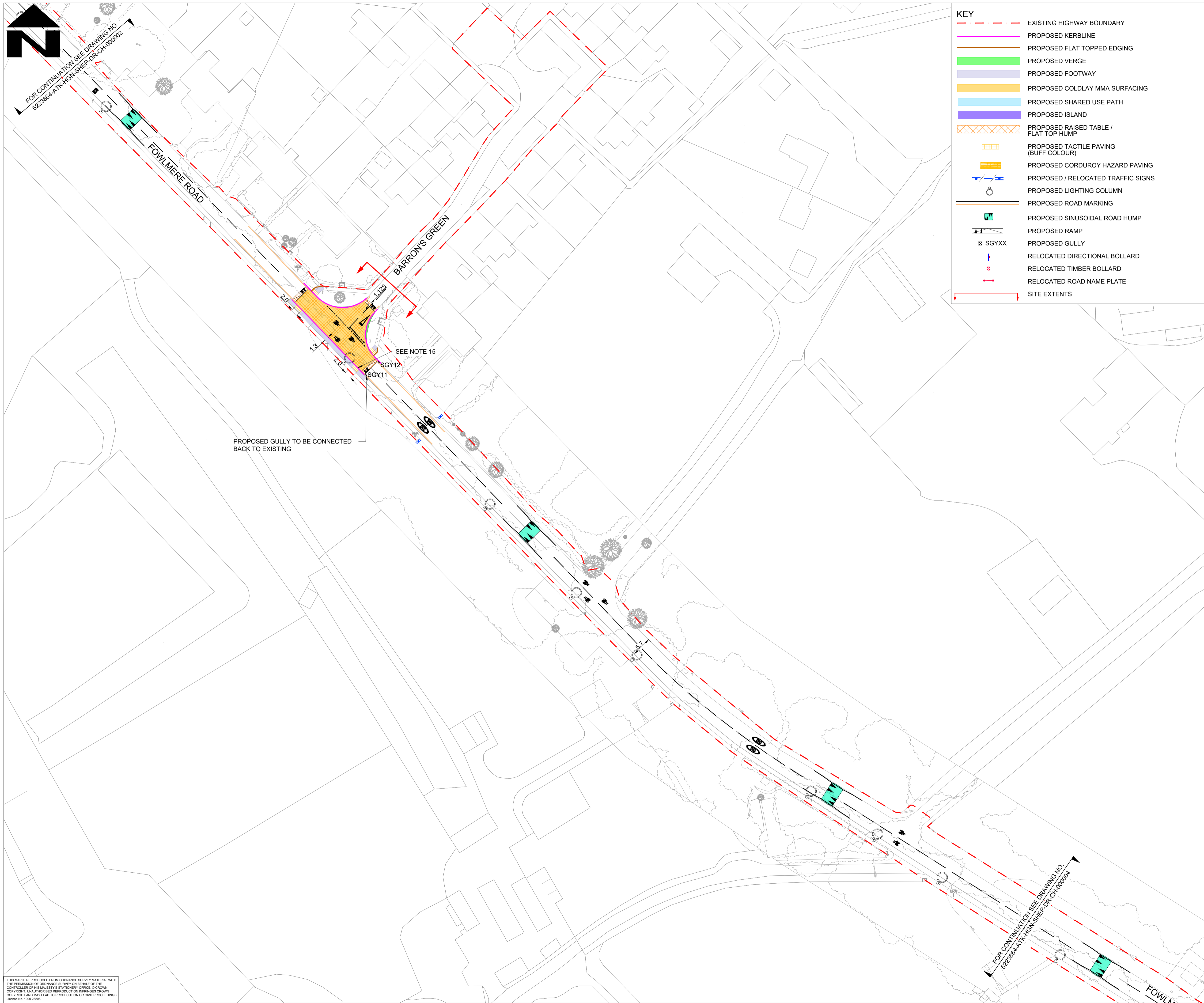
Client
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Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT SHEPRETH (SCHEME 5) (SHEET 2 OF 5)

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	SS	PM	AC	AW
Original Size	Date	Date	Date	Date
A1	12/11/25	12/11/25	12/11/25	12/11/25
Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	HGN	5223864
	DR	CH	000002	Revision
				C02

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 CAD FILE: C:\projectwise\atkins_transportation_uk\id0396925\5223864-ATK-HGN-SHEP-DR-CH-000002.dwg



KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED KERBLINE
- PROPOSED FLAT TOPPED EDGING
- PROPOSED VERGE
- PROPOSED FOOTWAY
- PROPOSED COLDLAY MMA SURFACING
- PROPOSED SHARED USE PATH
- PROPOSED ISLAND
- PROPOSED RAISED TABLE / FLAT TOP HUMP
- PROPOSED TACTILE PAVING (BUFF COLOUR)
- PROPOSED CORDUROY HAZARD PAVING
- + PROPOSED / RELOCATED TRAFFIC SIGNS
- PROPOSED LIGHTING COLUMN
- PROPOSED ROAD MARKING
- ▭ PROPOSED SINUSOIDAL ROAD HUMP
- ▭ PROPOSED RAMP
- ⊠ SGYXX
- | RELOCATED DIRECTIONAL BOLLARD
- RELOCATED TIMBER BOLLARD
- RELOCATED ROAD NAME PLATE
- SITE EXTENTS

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 15. EXISTING KERB INLET COVER TO BE REPLACED BY PROPOSED KERB TYPE. EXISTING GULLY POT TO BE BACKFILLED WITH ST2 CONCRETE. CONTRACTOR TO SURVEY THE DOWNSTREAM PIPEWORK FROM THE EXISTING KERB INLET GULLY TO CONFIRM ITS CONDITION AND CONNECTIVITY. CONTRACTOR TO PROVIDE SURVEY RESULTS TO ENGINEER TO DETERMINE AN APPROPRIATE DRAINAGE CONNECTION ARRANGEMENT FOR SGY11 AND SGY12.

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

P01	RJ	PM	AC	08/09/23
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Issued for pricing

P02	RJ	PM	AC	19/12/23
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RSA 2 comment updated

C01	RG	PM	AC	26/02/25
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For Construction Issue

C02	SS	PM	AC	12/11/25
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Phases Combined / Peer Review Updates

Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status	Suitability
APPROVED - CONSTRUCTION	A3

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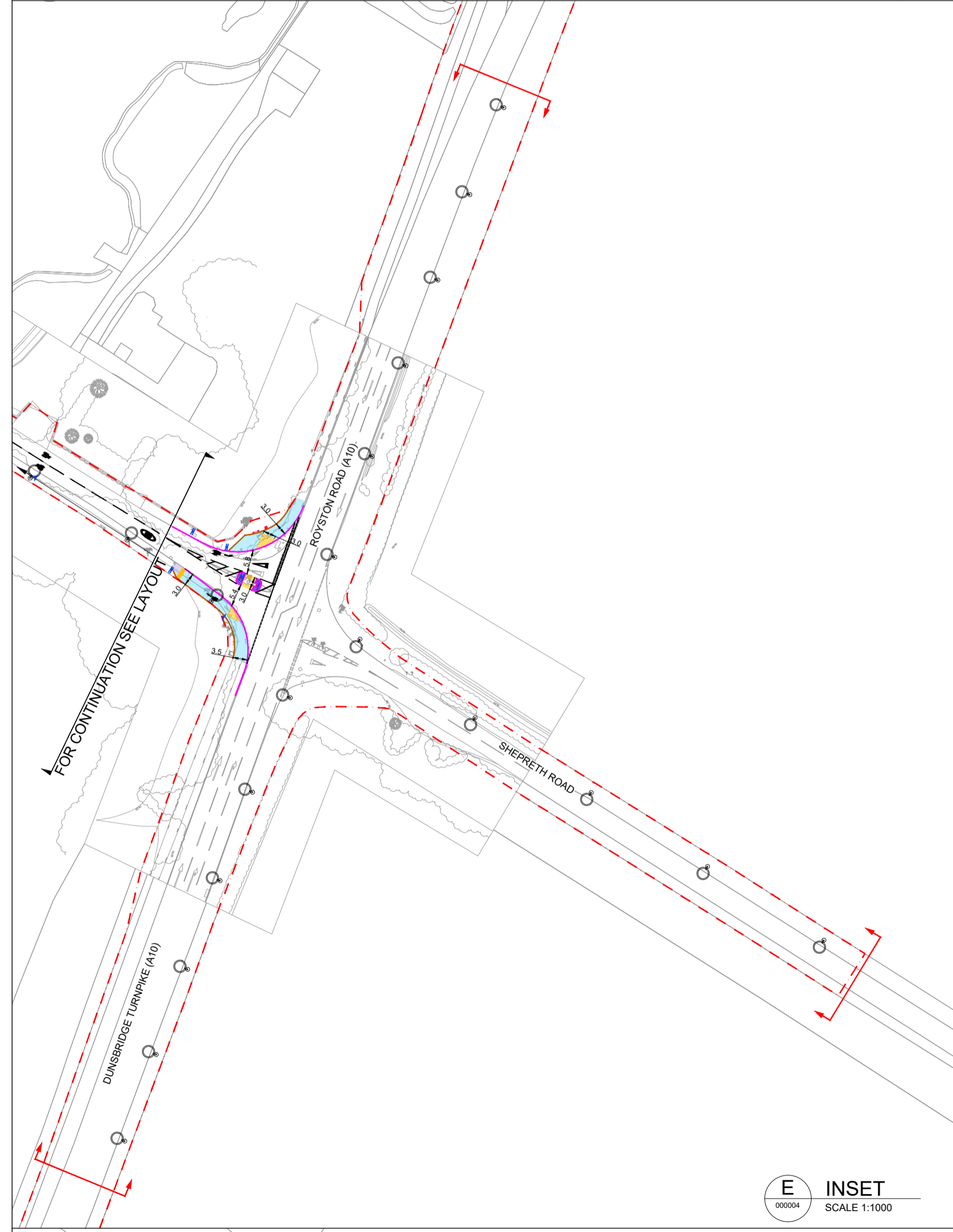
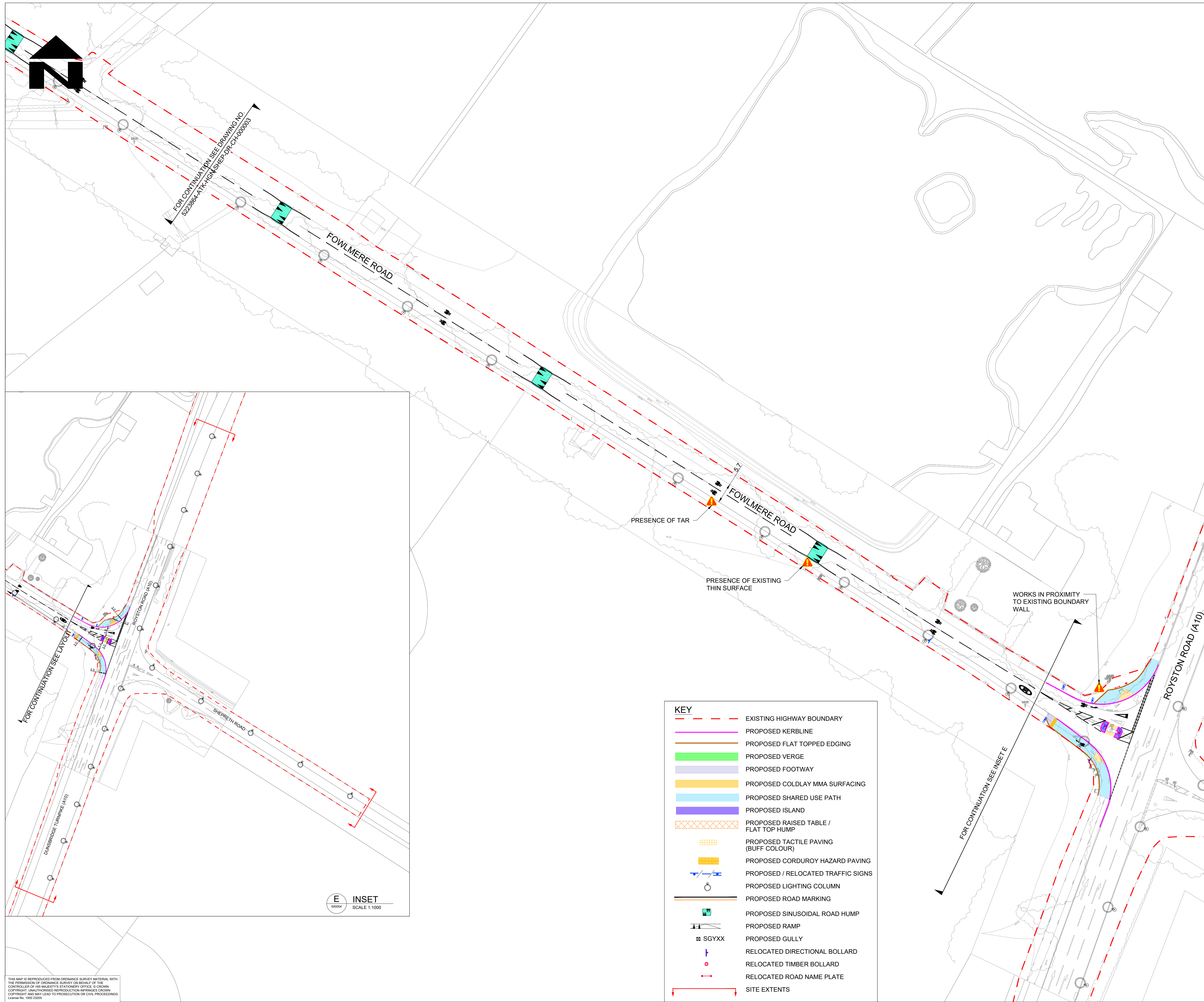
Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT SHEPRETH (SCHEME 5) (SHEET 4 OF 5)

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	SS	PM	AC	AW
Original Size	Date	Date	Date	Date
A1	12/11/25	12/11/25	12/11/25	12/11/25

Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	HGN	5223864
Location	Type	Role	Number	Revision
	DR	CH	000003	C02

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KEY	
	EXISTING HIGHWAY BOUNDARY
	PROPOSED KERBLINE
	PROPOSED FLAT TOPPED EDGING
	PROPOSED VERGE
	PROPOSED FOOTWAY
	PROPOSED COLDLAY MMA SURFACING
	PROPOSED SHARED USE PATH
	PROPOSED ISLAND
	PROPOSED RAISED TABLE / FLAT TOP HUMPS
	PROPOSED TACTILE PAVING (BUFF COLOUR)
	PROPOSED CORDUROY HAZARD PAVING
	PROPOSED / RELOCATED TRAFFIC SIGNS
	PROPOSED LIGHTING COLUMN
	PROPOSED ROAD MARKING
	PROPOSED SINUSOIDAL ROAD HUMPS
	PROPOSED RAMP
	PROPOSED GULLY
	RELOCATED DIRECTIONAL BOLLARD
	RELOCATED TIMBER BOLLARD
	RELOCATED ROAD NAME PLATE
	SITE EXTENTS

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 - FOR STANDARD DETAILS, REFER DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000002 AND 000003.
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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	Maintenance / Cleaning	Use	Decommissioning / Demolition
Live traffic & utilities, Presence of tar, Presence of soil contamination, asbestos and breaking of concrete not known.	None	None	None

Issued for pricing	RSA 2 comment updated	For Construction Issue	Phases Combined / Peer Review Updates
P01 RJ PM AC 08/09/23	C01 RG PM AC 26/02/25	C02 SS PM AC 12/11/25	

Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status	Suitability
APPROVED - CONSTRUCTION	A3

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Project Title: **GCP Early Works - Detailed Design**

Drawing Title: **GENERAL ARRANGEMENT SHEPRETH (SCHEME 5) (SHEET 5 OF 5)**

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	SS	PM	AC	AW
Original Size	Date	Date	Date	Date
A1	12/11/25	12/11/25	12/11/25	12/11/25
Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	HGN	5223864
	DR	CH	000004	Revision
				C02

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PROPOSED GULLY			Scheme Shepreth: Paved Crossovers near Station Road & Uncontrolled Crossing at Docwra's Close				
GULLY	EASTING	NORTHING	Point Number	Easting (m)	Northing (m)	Existing Carriageway Level(m)	Proposed Carriageway Level(m)
SGY01	539198.05	248101.15					
SGY02	539192.44	248108.63					
SGY03	539189.29	248108.46					
SGY04	539283.59	247992.10	SH01	539192.051	248108.620	17.811	17.811
SGY05	539288.73	247979.71	SH02	539189.183	248109.189	17.883	17.883
SGY06	539297.64	247962.34	SH03	539198.533	248099.464	17.825	17.825
SGY07	539289.95	247956.18	SH04	539197.948	248096.832	17.822	17.822
SGY08	539390.07	247954.52	SH05	539192.996	248092.515	17.723	17.723
SGY09	539414.89	247962.57	SH06	539193.061	248089.867	17.748	17.748
SGY10	539415.92	247942.28	SH07	539196.427	248085.218	17.803	17.803
			SH08	539198.326	248085.161	17.829	17.829
			SH09	539205.394	248065.910	17.720	17.720
			SH10	539204.949	248065.110	17.712	17.712
			SH11	539203.378	248063.107	17.693	17.693
			SH12	539202.731	248062.459	17.654	17.654
			SH13	539209.998	248059.676	17.717	17.717
			SH14	539209.098	248059.509	17.740	17.740
			SH15	539206.656	248058.667	17.714	17.714
			SH16	539205.859	248058.217	17.667	17.667

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 - FOR KERB FOOTWAY AND PAVEMENT DETAILS, REFER DRAWING NO. 5223864-ATK-HPV-SHEP-DR-CH-000001 TO 000004.
 - PROPOSED LEVELS ARE BASED ON AVAILABLE TOPO SURVEY, ANY DISCREPANCY OR MISMATCH SHOULD BE INFORMED TO DESIGNER.



KEY

- PROPOSED HALF BATTERED KERB (HB2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED HALF BATTERED KERB (HB2) UPSTAND 25mm
- PROPOSED FLAT TOPPED EDGING
- PROPOSED BULL NOSE KERB (BN2) 25mm UPSTAND
- PROPOSED BULL NOSE KERB (BN3) 0 TO 6mm UPSTAND
- PROPOSED BULL NOSE KERB (BN2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED BULL NOSE KERB (BN2) UPSTAND 75mm (FLUSH AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED TRANSITION KERB BETWEEN HB2 & BN KERBS
- PROPOSED TRANSITION KERB BETWEEN EXISTING & BN KERBS
- PROPOSED TRANSITION KERB BETWEEN BN2 (100mm) & BN2 (75mm) KERBS
- PROPOSED TRANSITION KERB BETWEEN EXISTING GROUND AND BN KERBS
- PROPOSED BLISTER TACTILE PAVING (400X400X50) (BUFF COLOUR) (SEE NOTE 9)
- SHXX SETTING OUT POINT
- SGYXX PROPOSED GULLY
- PROPOSED RAMP
- SITE EXTENTS

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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Construction
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Presence of soil contamination, asbestos and breaking of concrete not known.

Maintenance / Cleaning
None

Use
None

Decommissioning / Demolition
None

C01	SA	PM	AC	25/10/24
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For Construction Issue	C02	SS	PM	AC	12/11/25
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Phases Combined / Peer Review Updates				
Rev	Drawn / Des	Checked	Approved	Date

Drawing Status	Suitability
APPROVED - CONSTRUCTION	A3

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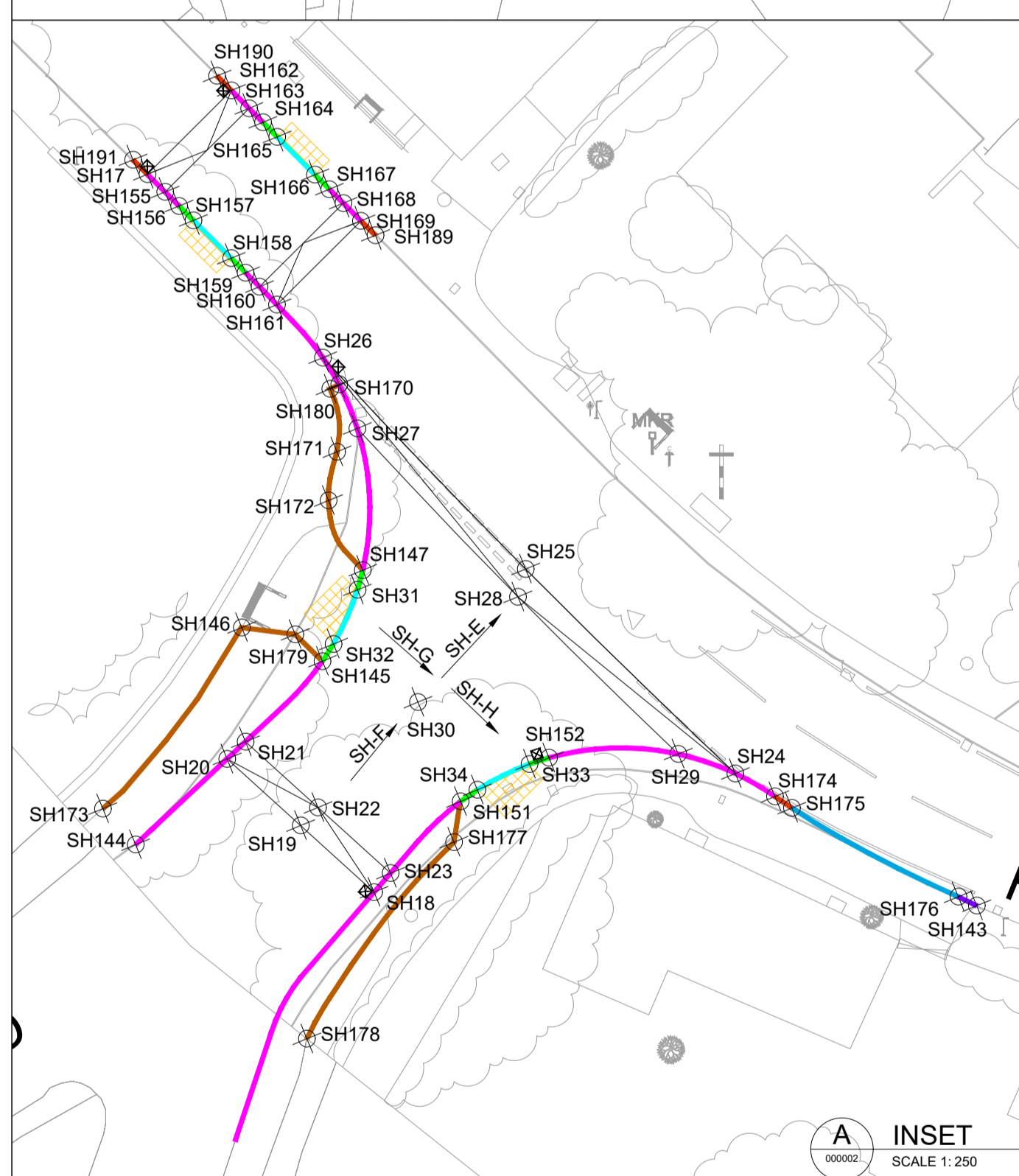
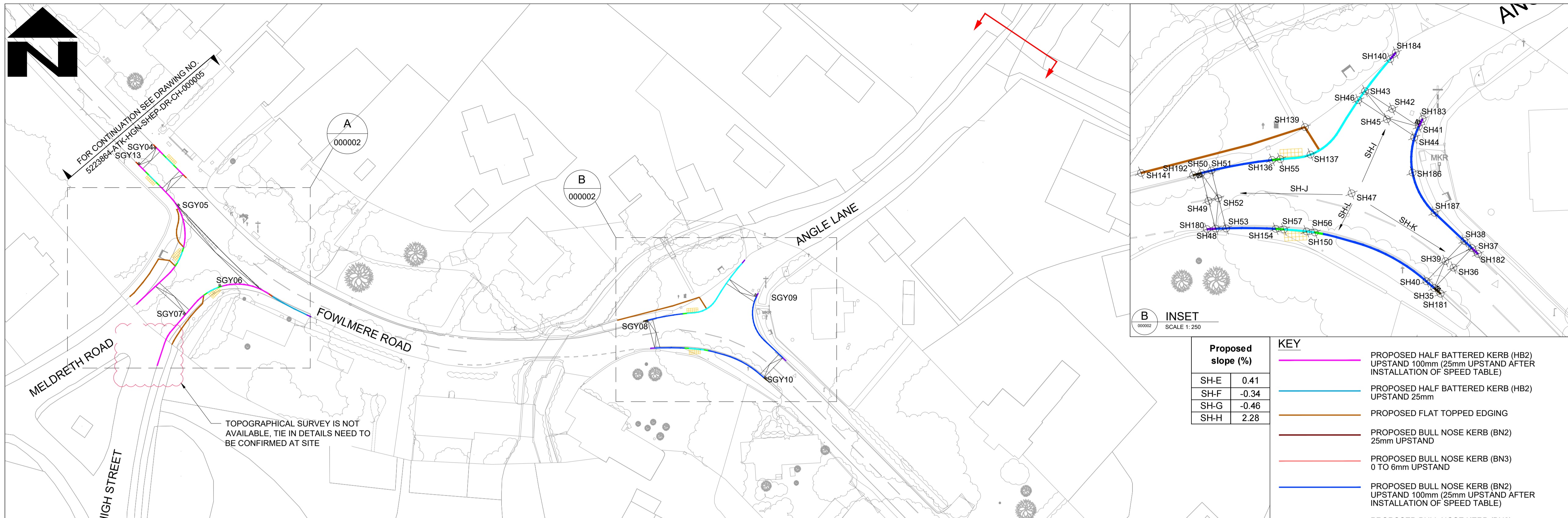
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Project Title: **GCP Early Works - Detailed Design**

Drawing Title: **SETTING OUT PLAN SHEPRETH (SCHEME 5) (SHEET 1 OF 4)**

Scale	1:500	Designed / Drawn	SS	Checked	PM	Approved	AC	Authorised	AW
Original Size	A1	Date	12/11/25	Date	12/11/25	Date	12/11/25	Date	12/11/25
Drawing Number	5223864	Project	SHEP	Originator	ATK	Volume	HGN 000005	Job No.	5223864
Location	DR	Type	CH	Role	000005	Number	C02	Revision	

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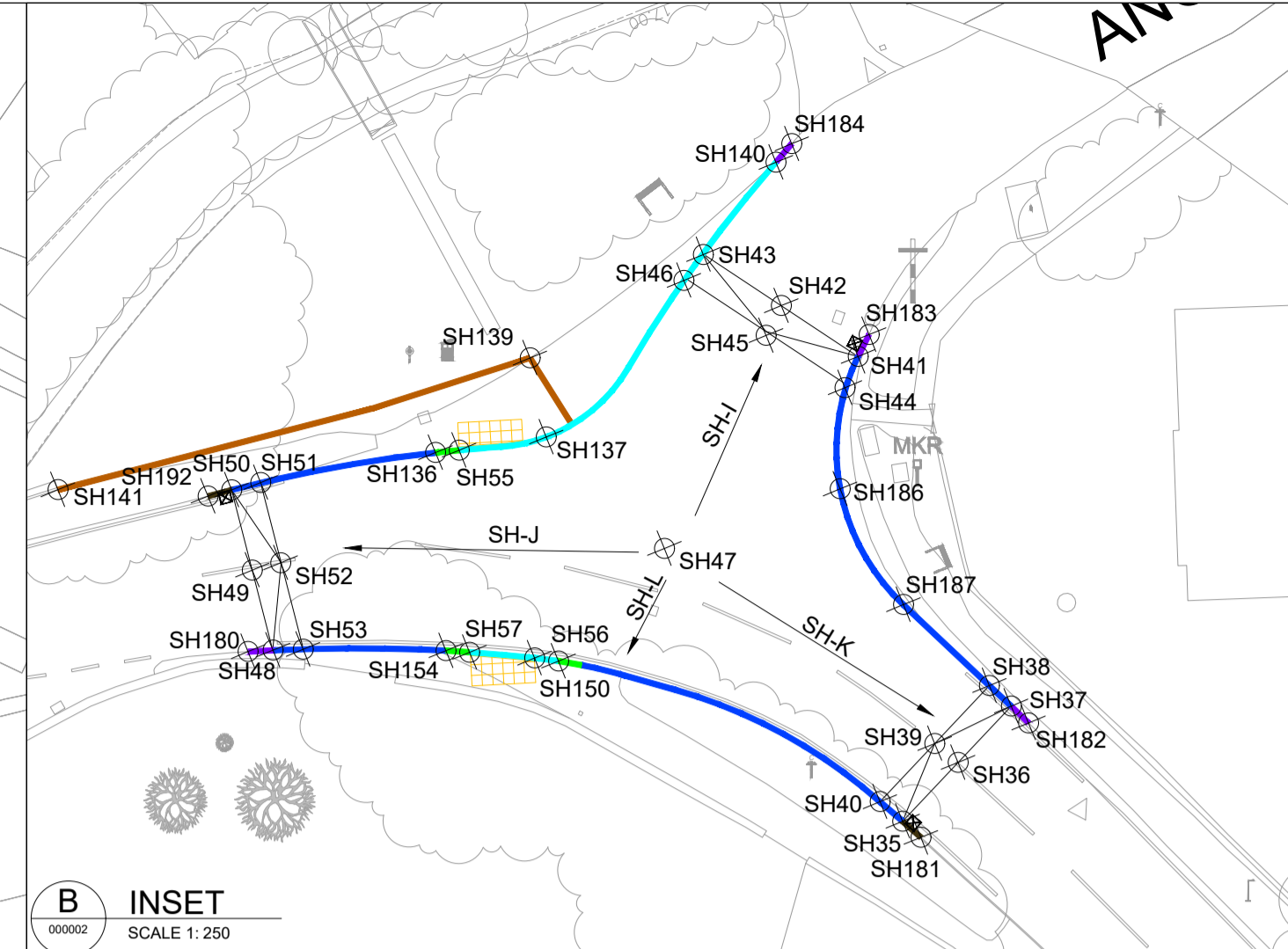


Scheme Shepreth: Raised Table at Fowlmere Road & Meldreth Road

Point Number	Easting (m)	Northing (m)	Existing carriageway Level(m)	Proposed Carriageway Level(m)
SH17	539280.171	247988.354	17.382	17.382
SH18	539290.347	247956.146	17.229	17.229
SH19	539287.048	247959.136	17.337	17.337
SH20	539283.749	247962.125	17.427	17.427
SH21	539284.572	247962.897	17.405	17.480
SH22	539287.827	247959.947	17.330	17.405
SH23	539291.082	247956.998	17.229	17.304
SH24	539306.556	247961.471	17.233	17.233
SH25	539297.144	247970.645	17.273	17.273
SH26	539287.864	247980.546	17.428	17.428
SH27	539289.593	247976.953	17.321	17.396
SH28	539296.798	247969.396	17.281	17.356
SH29	539303.992	247962.344	17.228	17.303
SH30	539292.313	247964.671	17.308	17.383
SH31	539289.596	247969.71	17.319	17.394
SH32	539288.519	247967.28	17.329	17.404
SH33	539297.319	247961.893	17.184	17.259
SH34	539294.978	247960.737	17.196	17.271
SH143	539317.384	247955.538	17.116	17.116
SH144	539281.709	247960.353	17.459	17.459
SH145	539288.028	247966.508	17.331	17.406
SH146	539284.4	247968.02	17.502	17.502
SH147	539289.838	247970.593	17.312	17.387
SH151	539294.226	247960.216	17.201	17.276
SH152	539298.19	247962.174	17.184	17.259
SH155	539280.966	247987.558	17.378	17.453
SH156	539281.591	247986.931	17.375	17.450
SH157	539282.237	247986.283	17.371	17.446
SH158	539283.932	247984.584	17.362	17.437
SH159	539284.579	247983.937	17.358	17.433
SH160	539285.204	247983.310	17.355	17.430
SH161	539285.985	247982.500	17.388	17.388
SH162	539283.94	247992.114	17.438	17.438
SH163	539284.729	247991.311	17.439	17.514
SH164	539285.355	247990.686	17.419	17.494
SH165	539285.994	247990.032	17.400	17.475
SH166	539287.689	247988.332	17.347	17.422
SH167	539288.335	247987.684	17.328	17.403
SH168	539288.961	247987.058	17.322	17.397
SH169	539289.753	247986.266	17.320	17.320
SH170	539288.777	247978.927	17.422	17.422
SH171	539288.678	247975.905	17.424	17.424
SH172	539288.299	247973.718	17.431	17.431
SH173	539278.173	247959.894	17.562	17.562
SH174	539308.334	247960.436	17.200	17.200
SH175	539309.09	247959.92	17.184	17.184
SH176	539316.56	247955.937	17.173	17.173
SH177	539293.929	247958.39	17.271	17.271
SH178	539287.331	247949.568	17.365	17.365
SH179	539286.805	247967.713	17.347	17.347
SH180	539288.375	247978.721	17.427	17.427

Scheme Shepreth: Raised Table at Angle Lane Junction

Point Number	Easting (m)	Northing (m)	Existing carriageway Level(m)	Proposed Carriageway Level(m)
SH35	539415.526	247942.346	17.237	17.237
SH36	539417.606	247944.554	17.310	17.310
SH37	539419.603	247946.672	17.311	17.311
SH38	539418.785	247947.445	17.314	17.389
SH39	539416.731	247945.266	17.311	17.386
SH40	539414.672	247943.080	17.235	17.310
SH41	539413.850	247959.816	17.149	17.149
SH42	539410.963	247961.723	17.188	17.188
SH43	539408.036	247963.648	17.227	17.227
SH44	539413.358	247958.641	17.178	17.253
SH45	539410.392	247960.602	17.207	17.282
SH46	539407.306	247962.673	17.245	17.320
SH47	539406.570	247952.599	17.273	17.348
SH48	539391.859	247948.776	17.178	17.178
SH49	539391.084	247951.786	17.168	17.172
SH50	539390.309	247954.796	17.170	17.170
SH51	539391.399	247955.076	17.163	17.238
SH52	539392.151	247952.061	17.188	17.263
SH53	539392.989	247948.805	17.201	17.276
SH55	539398.857	247956.290	17.185	17.260
SH56	539402.590	247948.366	17.268	17.343
SH150	539401.690	247948.479	17.269	17.344
SH57	539399.251	247948.696	17.267	17.342
SH136	539397.969	247956.202	17.180	17.255
SH137	539402.130	247956.786	17.227	17.302
SH139	539401.518	247959.758	17.187	17.187
SH140	539410.764	247967.113	17.303	17.303
SH141	539383.776	247954.805	17.213	17.213
SH154	539398.362	247948.756	17.270	17.341
SH180	539398.362	247948.756	17.270	17.270
SH181	539416.210	247941.739	17.238	17.238
SH182	539420.257	247946.040	17.304	17.304
SH183	539414.264	247960.638	17.137	17.137
SH184	539411.358	247967.809	17.303	17.303
SH186	539413.176	247954.835	17.239	17.314
SH187	539415.553	247950.488	17.277	17.352
SH189	539290.403	247985.616	17.319	17.319
SH190	539283.299	247992.767	17.423	17.423
SH191	539279.525	247989.002	17.386	17.386
SH192	539389.42	247954.567	17.180	17.180



B INSET
SCALE 1:250

Proposed slope (%)	Value
SH-E	0.41
SH-F	-0.34
SH-G	-0.46
SH-H	2.28

KEY

- PROPOSED HALF BATTERED KERB (HB2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED HALF BATTERED KERB (HB2) UPSTAND 25mm
- PROPOSED FLAT TOPPED EDGING
- PROPOSED BULL NOSE KERB (BN2) 25mm UPSTAND
- PROPOSED BULL NOSE KERB (BN3) 0 TO 6mm UPSTAND
- PROPOSED BULL NOSE KERB (BN2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED BULL NOSE KERB (BN2) UPSTAND 75mm (FLUSH AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED TRANSITION KERB BETWEEN HB2 & BN KERBS
- PROPOSED TRANSITION KERB BETWEEN EXISTING & BN KERBS
- PROPOSED TRANSITION KERB BETWEEN BN2 (100mm) & BN2 (75mm) KERBS
- PROPOSED TRANSITION KERB BETWEEN EXISTING GROUND AND BN KERBS
- PROPOSED BLISTER TACTILE PAVING (400X400X50) (BUFF COLOUR) (SEE NOTE 9)
- SHXX SETTING OUT POINT
- SGYXX PROPOSED GULLY
- PROPOSED RAMP
- SITE EXTENTS

- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - FOR GENERAL ARRANGEMENT, EXISTING HIGHWAY BOUNDARY DETAILS, REFER TO DRAWING NO. 5223864-ATK-HGN-SHEP-DR-CH-000001, 000002, 000003, 000004 AND 000009.
 - FOR KERB FOOTWAY AND PAVEMENT DETAILS, REFER DRAWING NO. 5223864-ATK-HPV-SHEP-DR-CH-000001 TO 000004. PROPOSED LEVELS ARE BASED ON AVAILABLE TOPO SURVEY, ANY DISCREPANCY OR MISMATCH SHOULD BE INFORMED TO DESIGNER.

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

For Construction Issue	SA	PM	AC	Date
C01				25/10/24
C02				12/11/25

Rev	Drawn / Des	Checked	Approved	Date

APPROVED - CONSTRUCTION A3

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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: **SETTING OUT PLAN SHEPRETH (SCHEME 5) (SHEET 2 OF 4)**

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	SS	PM	AC	AW
Original Size A1	Date 12/11/25	Date 12/11/25	Date 12/11/25	Date 12/11/25
Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	000006	5223864
Location	Type	Role	Number	Revision
	DR	CH		C02

PROPOSED GULLY

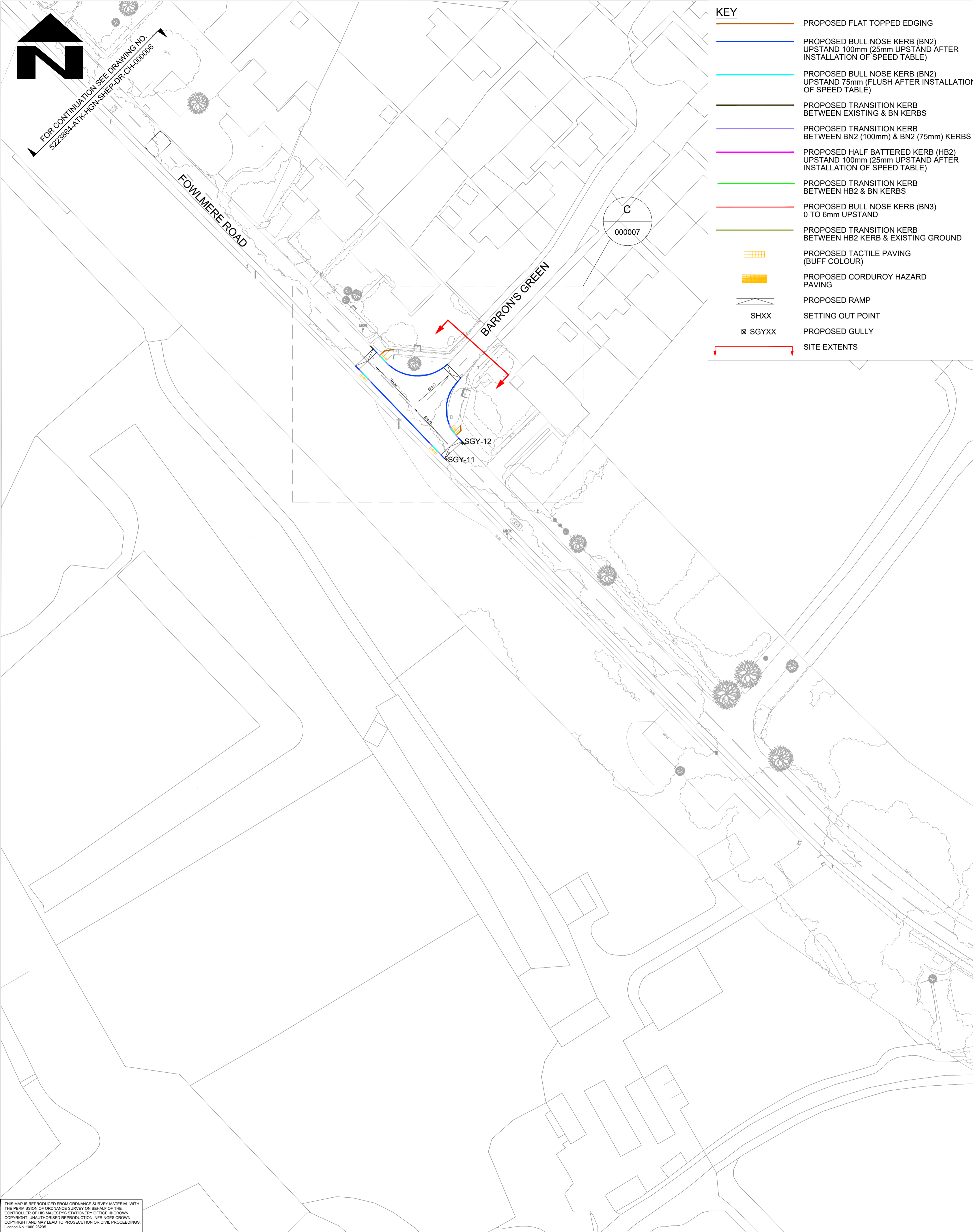
GULLY	EASTING	NORTHING
SGY01	539198.05	248101.15
SGY02	539192.44	248108.63
SGY03	539189.29	248108.46
SGY04	539283.59	247992.10
SGY05	539288.73	247979.71
SGY06	539297.64	247962.34
SGY07	539289.95	247956.18
SGY08	539390.07	247954.52
SGY09	539413.73	247960.31
SGY10	539415.92	247942.28
SGY13	539280.17	247988.70

Proposed slope (%)

SH-I	0.55
SH-J	0.59
SH-K	-0.30
SH-L	0.09

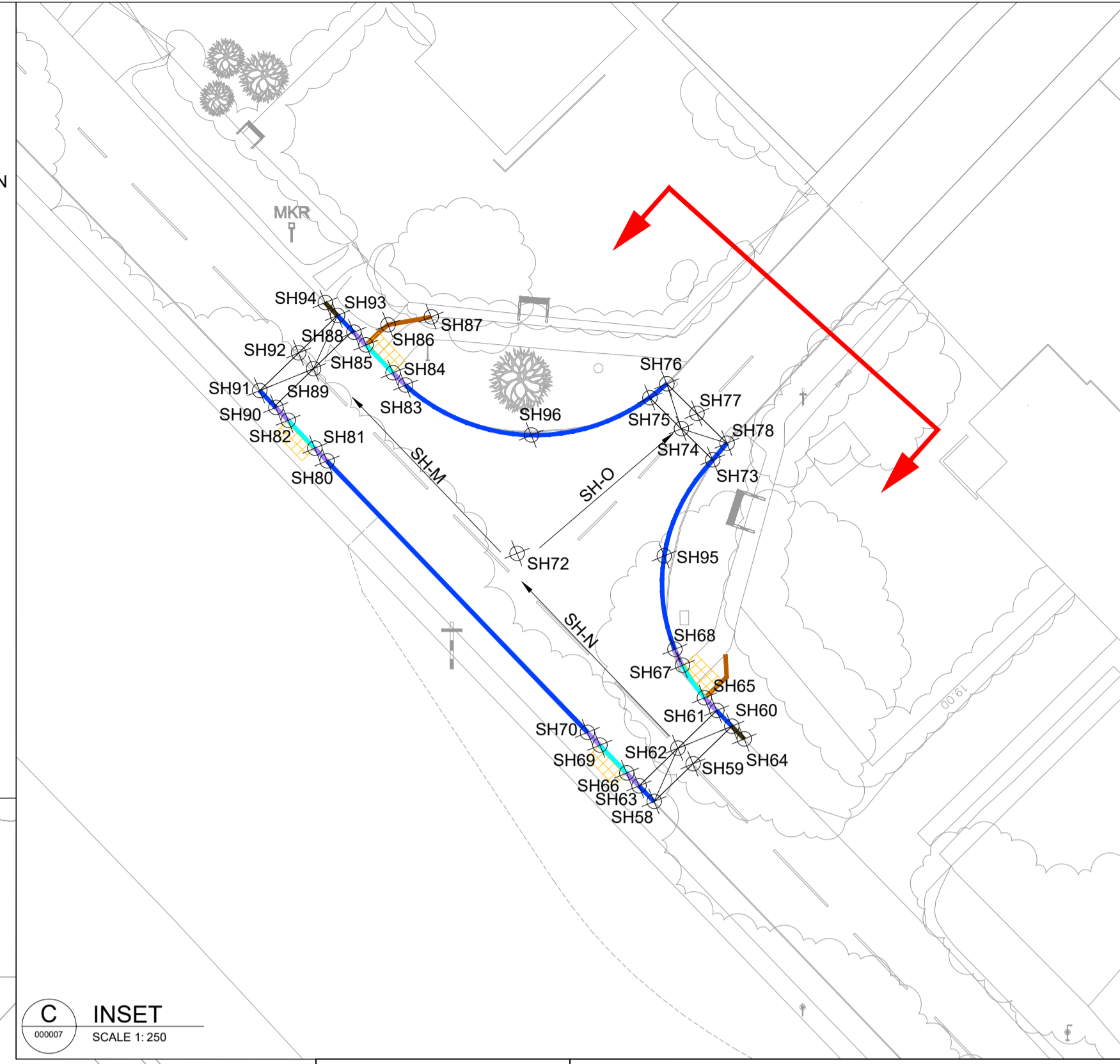
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CAD FILE: C:\projects\atkins_transportation_uk\id0396925\5223864-ATK-HGN-SHEP-DR-CH-000006.dwg



KEY

- PROPOSED FLAT TOPPED EDGING
- PROPOSED BULL NOSE KERB (BN2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED BULL NOSE KERB (BN2) UPSTAND 75mm (FLUSH AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED TRANSITION KERB BETWEEN EXISTING & BN KERBS
- PROPOSED TRANSITION KERB BETWEEN BN2 (100mm) & BN2 (75mm) KERBS
- PROPOSED HALF BATTERED KERB (HB2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED TRANSITION KERB BETWEEN HB2 & BN KERBS
- PROPOSED BULL NOSE KERB (BN3) 0 TO 6mm UPSTAND
- PROPOSED TRANSITION KERB BETWEEN HB2 KERB & EXISTING GROUND
- PROPOSED TACTILE PAVING (BUFF COLOUR)
- PROPOSED CORDUROY HAZARD PAVING
- PROPOSED RAMP
- SHXX SETTING OUT POINT
- SGYXX PROPOSED GULLY
- ↔ SITE EXTENTS



C INSET
SCALE 1:250

PROPOSED GULLY			Scheme Shepreth: Raised Table at Barron's Green					
GULLY	Easting	Northing	Point Number	Easting	Northing	Existing carriageway Level(m)	Proposed Level(m)	
SGY-11	539545.100	247809.900						
SGY-12	539548.770	247813.550						
			Proposed slope (%)					
			SH-M 0.51	SH58	539544.669	247810.043	19.032	19.032
			SH-N 1.48	SH59	539546.679	247811.990	19.074	19.074
			SH-O 0.78	SH60	539548.688	247813.933	19.003	19.003
				SH61	539547.905	247814.742	18.998	19.073
				SH62	539545.897	247812.798	19.063	19.138
				SH63	539543.888	247810.855	19.020	19.095
				SH64	539549.323	247813.276	19.003	19.003
				SH65	539547.284	247815.403	19.002	19.077
				SH66	539543.252	247811.512	19.020	19.095
				SH67	539546.130	247817.082	19.022	19.097
				SH68	539545.743	247817.911	19.049	19.124
				SH69	539541.866	247812.954	19.008	19.083
				SH70	539541.228	247813.617	19.004	19.079
				SH72	539537.582	247822.864	18.951	19.026
				SH73	539547.698	247827.703	18.871	18.946
				SH74	539546.076	247829.303	18.865	18.940
				SH75	539544.455	247830.904	18.864	18.939
				SH76	539545.326	247831.625	18.867	18.867
				SH77	539546.880	247830.091	18.872	18.872
				SH78	539548.434	247828.557	18.877	18.877
				SH80	539527.766	247827.641	18.860	18.935
				SH81	539527.134	247828.300	18.852	18.927
				SH82	539525.750	247829.745	18.833	18.908
				SH83	539531.813	247831.557	18.904	18.979
				SH84	539531.166	247832.194	18.890	18.965
				SH85	539529.777	247833.634	18.854	18.929
				SH86	539530.914	247834.671	18.903	18.903
				SH87	539533.147	247835.080	18.915	18.915
				SH88	539529.147	247834.288	18.846	18.921
				SH89	539527.069	247832.409	18.880	18.955
				SH90	539525.118	247830.407	18.825	18.900
				SH91	539524.281	247831.278	18.814	18.814
				SH92	539526.291	247833.220	18.899	18.899
				SH93	539528.302	247835.162	18.836	18.836
				SH94	539527.666	247835.820	18.828	18.828
				SH95	539545.193	247822.734	18.907	18.982
				SH96	539538.319	247828.976	18.808	18.883

- NOTES**
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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

C01	RG	PM	AC	26/02/25
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For Construction Issue

C02	SS	PM	AC	12/11/25
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Phases Combined / Peer Review Updates

Rev	Drawn / Des	Checked	Approved	Date
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Description

Drawing Status		Suitability
APPROVED - CONSTRUCTION		A3

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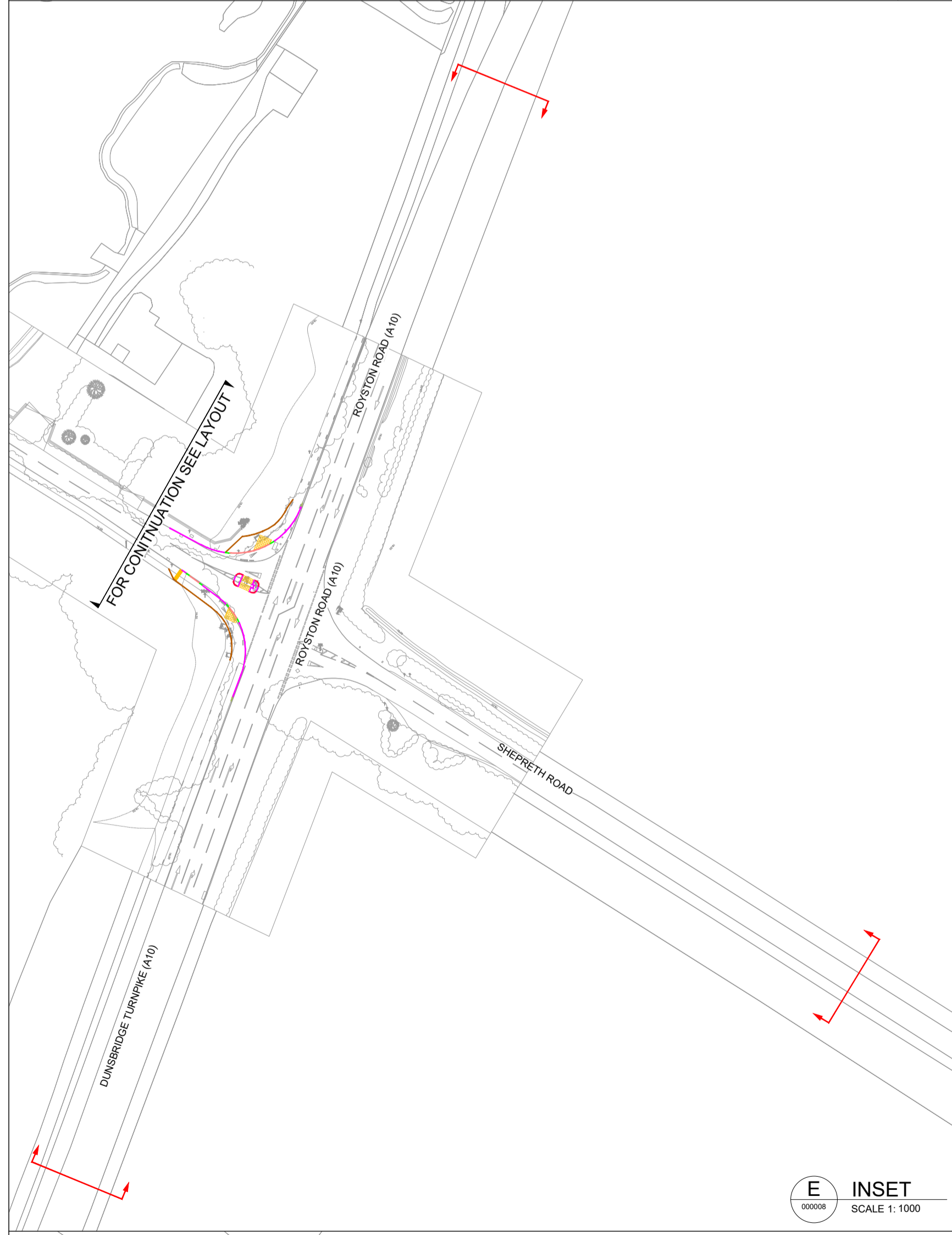
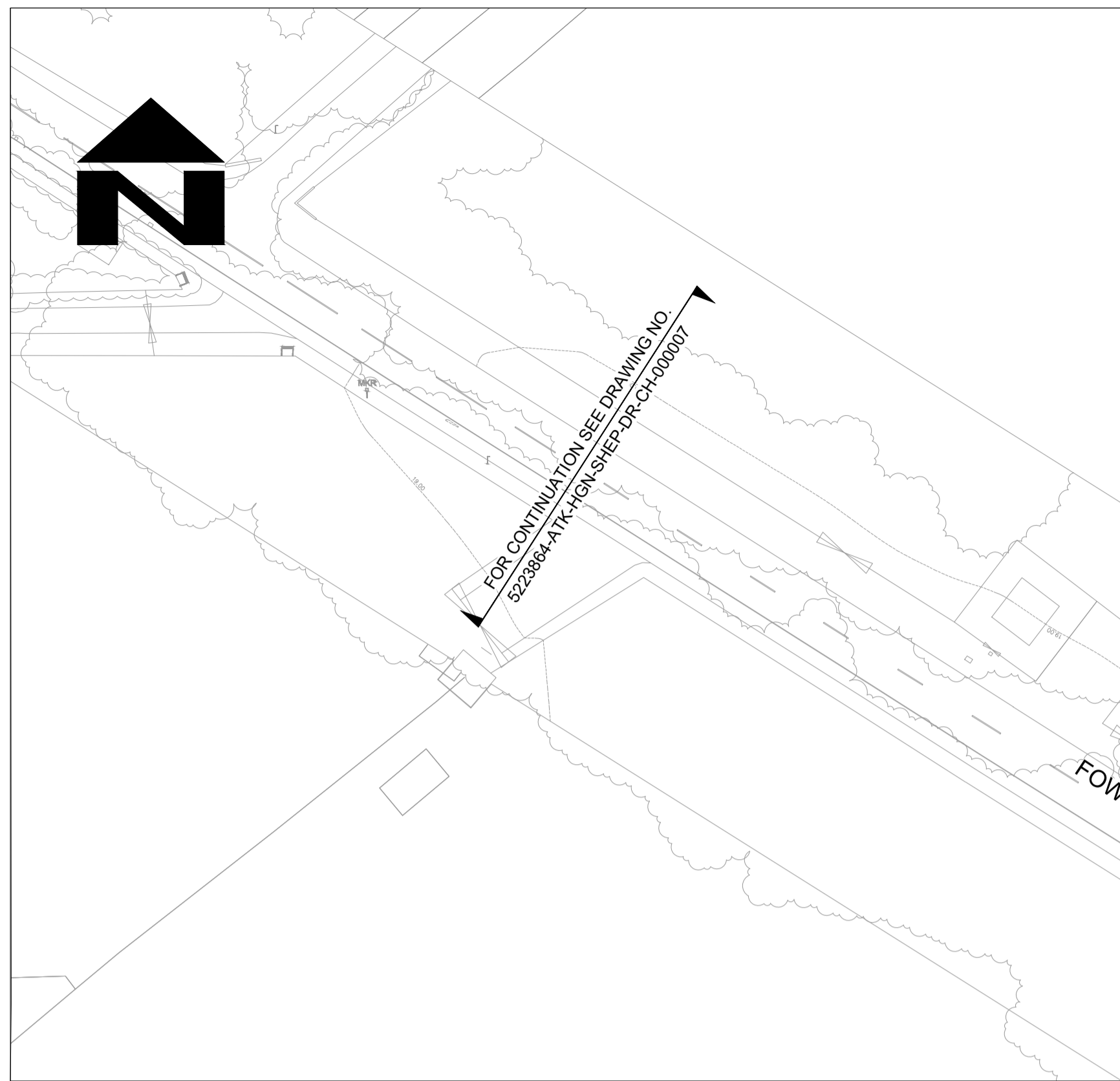


Project Title
GCP Early Works - Detailed Design

Drawing Title
SETTING OUT PLAN SHEPRETH (SCHEME 5) (SHEET 3 OF 4)

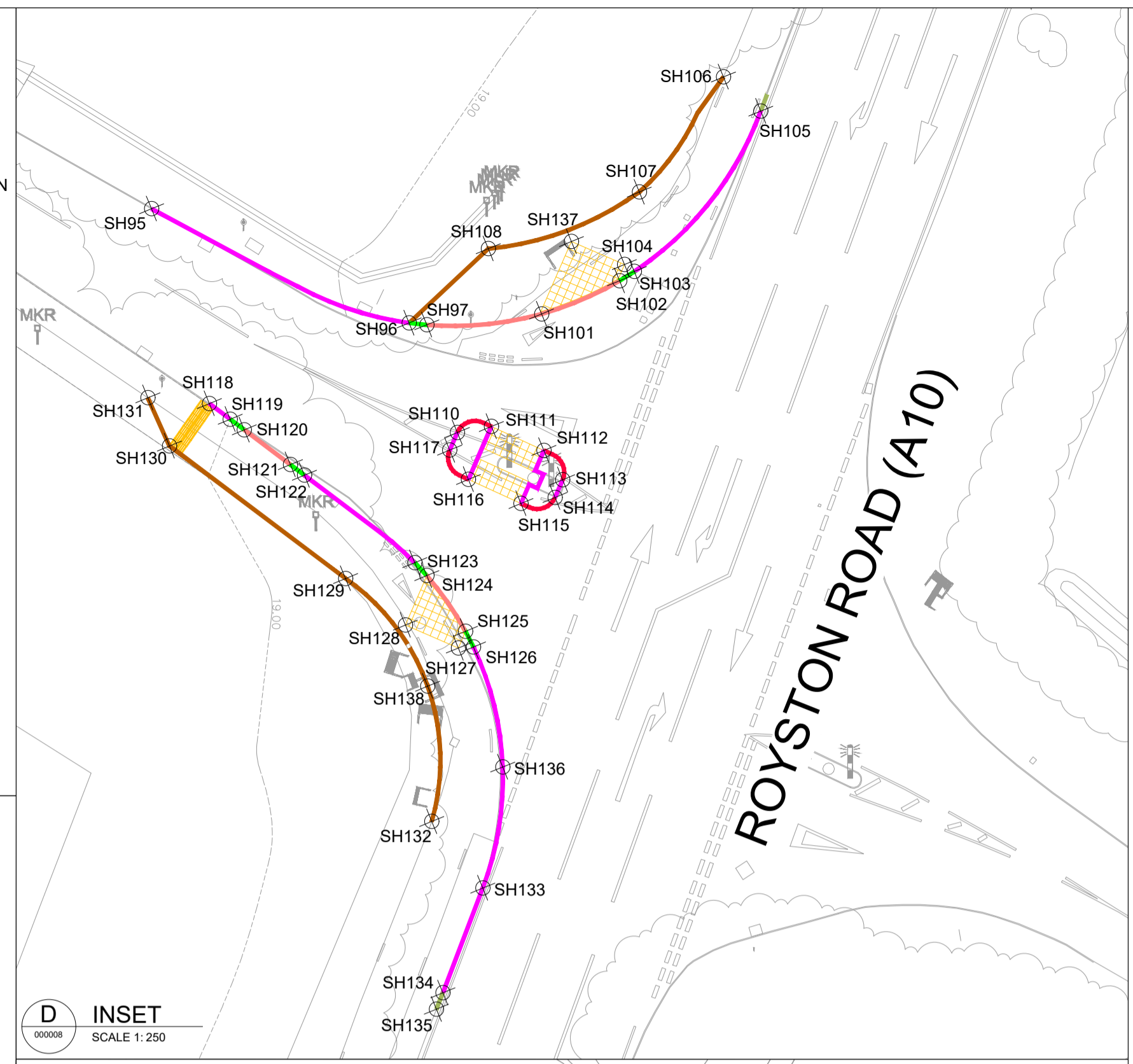
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Original Size	Date	Date	Date	Date
A1	12/11/25	12/11/25	12/11/25	12/11/25
Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	HGN	5223864
Location	Type	Role	Number	Revision
	DR	CH	000007	C02

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KEY

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- PROPOSED BULL NOSE KERB (BN2) UPSTAND 75mm (FLUSH AFTER INSTALLATION OF SPEED TABLE)
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- PROPOSED TRANSITION KERB BETWEEN BN2 (100mm) & BN2 (75mm) KERBS
- PROPOSED HALF BATTERED KERB (HB2) UPSTAND 100mm (25mm UPSTAND AFTER INSTALLATION OF SPEED TABLE)
- PROPOSED TRANSITION KERB BETWEEN HB2 & BN KERBS
- PROPOSED BULL NOSE KERB (BN3) 0 TO 6mm UPSTAND
- PROPOSED TRANSITION KERB BETWEEN HB2 KERB & EXISTING GROUND
- PROPOSED TACTILE PAVING (BUFF COLOUR)
- PROPOSED CORDUROY HAZARD PAVING
- PROPOSED RAMP
- SHXX SETTING OUT POINT
- SGYXX PROPOSED GULLY
- SITE EXTENTS



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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

Scheme Shepreth: Junction with A10

Point Number	Easting	Northing	Existing Level(m)	Proposed Level (m)
SH95	539968.337	247510.764	18.832	18.832
SH96	539981.722	247504.833	19.061	18.941
SH97	539985.835	247508.689	19.100	18.947
SH101	539988.605	247505.302	19.241	19.070
SH102	539992.657	247507.026	19.310	19.223
SH103	539993.424	247507.505	19.324	19.218
SH104	539992.912	247507.868	19.319	19.253
SH105	539999.998	247515.838	19.312	19.312
SH106	539998.058	247517.613	19.374	19.374
SH107	539993.684	247511.633	19.319	19.319
SH108	539983.860	247508.626	19.192	19.192
SH110	539984.349	247499.351	19.103	19.103
SH111	539985.998	247499.455	19.141	19.141
SH112	539988.727	247498.209	19.214	19.214
SH113	539989.702	247496.686	19.268	19.268
SH114	539989.340	247495.850	19.258	19.258
SH115	539987.534	247495.456	19.209	19.209
SH116	539984.805	247496.702	19.143	19.143
SH117	539983.830	247498.226	19.115	19.115
SH118	539971.341	247500.645	18.895	18.895
SH119	539972.425	247499.828	19.003	18.820
SH120	539973.154	247499.279	19.007	18.814
SH121	539975.551	247497.473	19.021	18.837
SH122	539976.281	247496.923	19.025	18.844
SH123	539982.018	247492.378	19.013	19.013
SH124	539982.640	247491.706	19.053	19.053
SH125	539984.654	247488.815	19.100	19.100
SH126	539985.068	247487.999	19.106	19.106
SH127	539984.280	247487.945	19.207	19.201
SH128	539981.527	247489.137	19.177	19.164
SH129	539978.420	247491.555	19.098	19.098
SH130	539969.910	247498.029	18.975	18.975
SH131	539968.143	247500.946	19.002	18.975
SH132	539982.898	247478.933	19.258	19.258
SH133	539985.549	247475.476	19.275	19.135
SH134	539983.476	247470.034	19.175	19.175
SH135	539983.142	247469.182	19.167	19.167
SH136	539986.586	247481.763	19.238	19.238
SH137	539990.159	247509.060	19.270	19.247
SH138	539982.686	247485.963	19.204	19.204

Rev	Drawn / Des	Checked	Approved	Date
C01	RG	PM	AC	26/02/25
C02	SS	PM	AC	12/11/25

For Construction Issue

Phases Combined / Peer Review Updates

Description

Drawing Status: APPROVED - CONSTRUCTION

Suitability: A3

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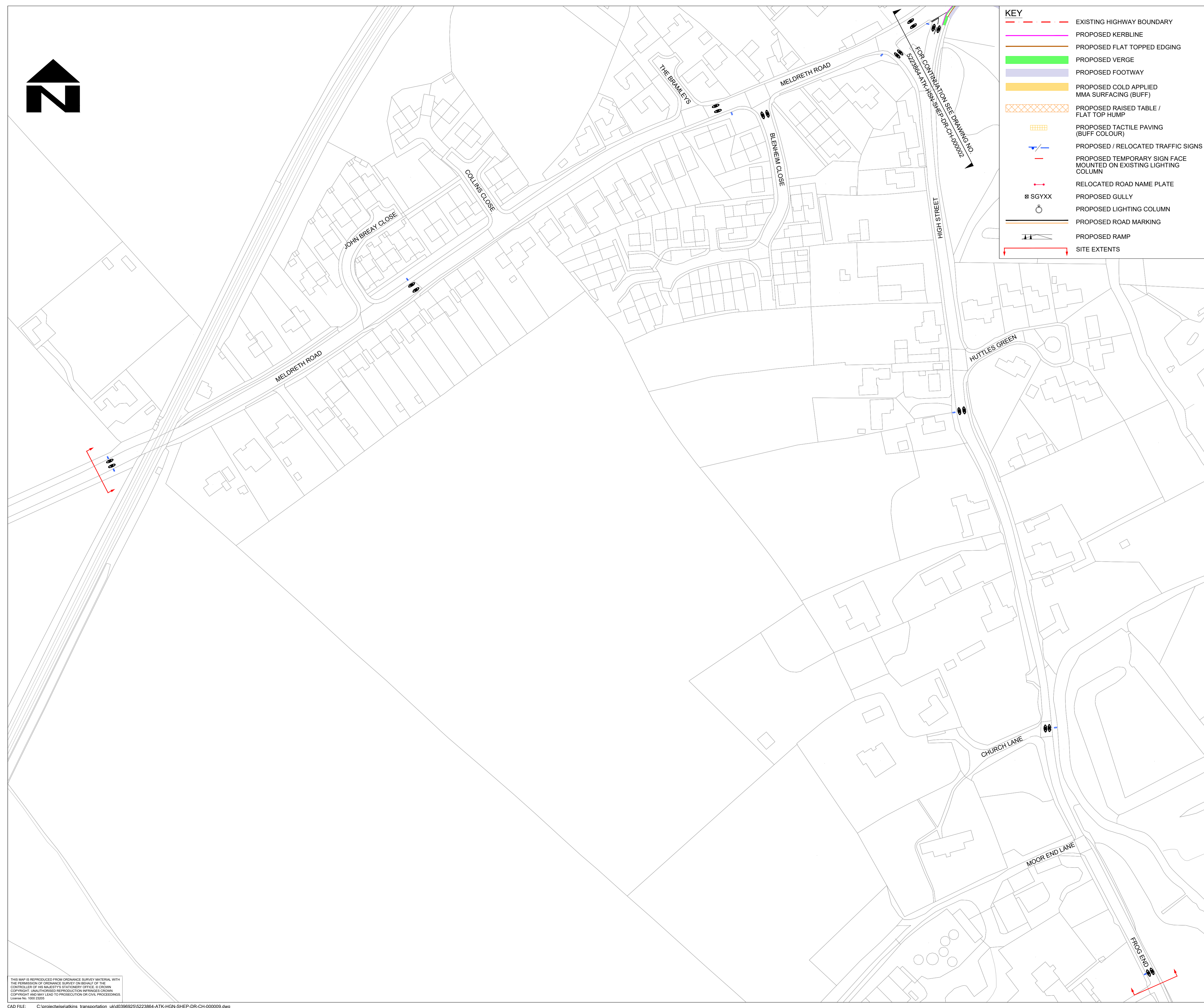
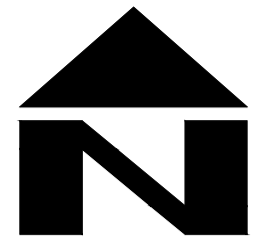


Project Title: GCP Early Works - Detailed Design

Drawing Title: SETTING OUT PLAN SHEPRETH (SCHEME 5) (SHEET 4 OF 4)

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	SS	PM	AC	AW
Original Size	Date	Date	Date	Date
A1	12/11/25	12/11/25	12/11/25	12/11/25
Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	HGN	5223864
Location	Type	Role	Number	Revision
DR	CH	000008	C02	

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KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED KERBLINE
- PROPOSED FLAT TOPPED EDGING
- PROPOSED VERGE
- PROPOSED FOOTWAY
- PROPOSED COLD APPLIED MMA SURFACING (BUFF)
- PROPOSED RAISED TABLE / FLAT TOP HUMPS
- PROPOSED TACTILE PAVING (BUFF COLOUR)
- PROPOSED / RELOCATED TRAFFIC SIGNS
- PROPOSED TEMPORARY SIGN FACE MOUNTED ON EXISTING LIGHTING COLUMN
- RELOCATED ROAD NAME PLATE
- PROPOSED GULLY
- PROPOSED LIGHTING COLUMN
- PROPOSED ROAD MARKING
- PROPOSED RAMP
- SITE EXTENTS

- 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-SHEP-DR-CH-000001 TO 000005.
 7. FOR KERBS, FOOTWAYS AND PAVEMENT DETAILS, REFER TO DRAWING NO. 5223864-ATK-HPV-SHEP-DR-CH-000001 TO 000004.
 8. FOR STANDARD DETAILS, REFER DRAWING NO. 5223864-ATK-HGN-XX-DR-CH-000002 & 000003.
 9. FOR TRAFFIC SIGNS DETAILS, REFER DRAWING NO. 5223864-ATK-HSN-SHEP-DR-CH-000001, 000002, 000003, 000004 AND 000006.
 10. FOR ROAD MARKINGS DETAILS, REFER DRAWING NO. 5223864-ATK-HMK-SHEP-DR-CH-000001 TO 000005.
 11. FOR LIGHTING DETAILS, REFER DRAWING NO. 5223864-ATK-HLG-SHEP-DR-EO-000001 TO 000005.
 12. ALL PROPOSED GULLIES ARE TO BE CONNECTED TO EXISTING DRAINAGE PIPE.
 13. UNLESS OTHERWISE STATED, ALL EXISTING GULLIES SHOULD BE RETAINED.
 14. FOR TREE PROTECTION REQUIREMENTS, REFER TO TREE PROTECTION PLANS DRAWING NO. 5223864-ATK-ELS-SHEP-DR-LL-480001 TO 480003.

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

C01	SA	PM	AC	25/10/24
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For Construction Issue	C02	SS	PM	AC	12/11/25
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Phases Combined / Peer Review Updates				
Rev	Drawn / Des	Checked	Approved	Date

Description	
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Drawing Status	Suitability
APPROVED - CONSTRUCTION	A3

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Project Title
GCP Early Works - Detailed Design

Drawing Title
GENERAL ARRANGEMENT SHEPRETH (SCHEME 5) (SHEET 3 OF 5)

Scale	Designed / Drawn	Checked	Approved	Authorised
1:1000	SS	PM	AC	AW
Original Size	Date	Date	Date	Date
A1	12/11/25	12/11/25	12/11/25	12/11/25

Drawing Number	Project	Originator	Volume	Job No.
5223864	SHEP	ATK	HGN	5223864
	DR	CH	000009	Revision
				C02

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