DO NOT SCALE

Millimetres 100 0 10

FOR CONTINUATION SEE DRAWING NO. 5231408-ATK-HGN-S2-DR-CH-000106

FOR CONTINUATION SEE DRAWING NO. 5231408-ATK-HGN-S2-DR-CH-000108

40 S2-PS39/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

C04

TIE IN WITH EXISTING KERB

EXISTING CARRIAGEWAY

1940.000 1960.000 1980.000 2000.000 2020.000 2040.000 2060.000 2080.000 2100.000 2120.000 2140.000 2160.000 2180.000 2200.000 2220.000 2240.000 2260.000 2280.000 2300.000 2320.000

A4174

40 S2-PS15/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

TIE IN WITH EXISTING PATH

PROPOSED WESTBOUND LANE 3.65m

PROPOSED WESTBOUND 2+ LANE 3.65m

PROPOSED 2 WAY CYCLE TRACK 3.0m

PROPOSED FOOTWAY 2.0m

PROPOSED VERGE 1.0m

40 S2-PS16

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
3. 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 THE ASSET OWNER.
4. FOR PAVEMENT TREATMENT PROPOSALS OF CARRIAGEWAY, REFER TO DRAWING NOS. 5231408-ATK-HPV-S2-DR-CH-000705 TO 5231408-ATK-HPV-S2-DR-CH-000708.
5. FOR PAVEMENT TYPICAL CROSS SECTIONS, REFER TO DRAWING NOS. 5231408-ATK-HPV-S2-DR-CH-000709 & 5231408-ATK-HPV-S2-DR-CH-000710.
6. ALL ROAD MARKINGS TYPES / COLOURS & DIMENSIONS SHALL BE IN ACCORDANCE WITH TSRGD 2016 AND SUBSEQUENT AMENDMENTS.
7. FOR ROAD MARKING DETAILS, REFER TO DRAWING NOS. 5231408-ATK-HMK-S2-DR-CH-001205 TO 5231408-ATK-HMK-S2-DR-CH-001208.
8. FOR TRAFFIC SIGNAGE PLAN, REFER TO DRAWING NOS. 5231408-ATK-HSN-S2-DR-CH-001205 TO 5231408-ATK-HSN-S2-DR-CH-001208.
9. FOR TRAFFIC SIGN FACE DETAILS, REFER TO DRAWING NO. 5231408-ATK-HSN-S2-DR-CH-001209 & 001210.
10. FOR SITE CLEARANCE DETAILS, REFER TO DRAWING NOS. 5231408-ATK-HSC-S2-DR-CH-000205 TO 5231408-ATK-HSC-S2-DR-CH-000208.
11. FOR SETTING OUT DETAILS, REFER TO REFER TO DRAWING NOS. 5231408-ATK-HML-S2-DR-CH-000105 TO 5231408-ATK-HML-S2-DR-CH-000108.
12. FOR TRAFFIC SIGNALS & SCHEDULES, REFER TO DRAWING NOS. 5231408-ATK-HTS-S2-DR-CH-000001 & 5231408-ATK-HTS-S2-DR-CH-000101 TO 000104.
13. FOR DRAINAGE PROPOSALS, REFER TO DRAWING NOS. 5231408-ATK-HDG-S2-DR-CH-000505 TO 5231408-ATK-HDG-S2-DR-CH-000508.
14. FOR KERBS, FOOTWAYS, CYCLEWAYS & PAVED AREAS, REFER TO DRAWING NOS. 5231408-ATK-HKF-S2-DR-CH-001105 TO 5231408-ATK-HKF-S2-DR-CH-001108.
15. FOR LIGHTING PROPOSALS, REFER TO SGC DRAWING NOS. SLD-594-001 TO SLD-594-005.
16. FOR LANDSCAPE PROPOSALS, REFER TO DRAWING NOS. 5231408-ATK-ELS-S2-DR-LS-000105 TO 5231408-ATK-ELS-S2-DR-LS-000108.
17. THIS DRAWING CONTAINS COLOURED LINES / INFORMATION THAT MAY NOT BE CLEAR IF REPRODUCED IN BLACK & WHITE.
18. THESE DRAWINGS TO BE READ IN CONJUNCTION WITH THE 700, 1100 AND 1200 SERIES APPENDICES OF THE SPECIFICATIONS.

KEY:

- EXISTING HIGHWAY BOUNDARY
- PROPOSED HB2 KERB (125mm UPSTAND)
- PROPOSED 30° CYCLE DEMARCATION KERB (50mm UPSTAND)
- PROPOSED EDGING KERB
- PROPOSED BULLNOSED KERB (0mm UPSTAND)
- PROPOSED KASSEL KERB (160mm UPSTAND)
- PROPOSED COMBINED KERB DRAIN (125mm UPSTAND)
- PROPOSED TRANSITION KERB
- EXISTING KERB
- PROPOSED CARRIAGEWAY (INLAY / OVERLAY)
- PROPOSED CARRIAGEWAY (NEW CONSTRUCTION / WIDENING)
- PROPOSED SHARED USE PATH
- EXISTING SHARED USE PATH
- PROPOSED FULLY KERBED CYCLE TRACK
- PROPOSED FOOTWAY
- PROPOSED HARD SURFACE / ISLAND
- PROPOSED VERGE
- PROPOSED BUS SHELTER ISLAND
- PROPOSED EARTHWORKS
- PROPOSED CORDUROY PAVING
- PROPOSED TRAMLINE AND LADDER PAVING
- PROPOSED BLISTER TACTILE PAVING (CONTROLLED CROSSING - RED COLOUR)
- PROPOSED BLISTER TACTILE PAVING (UNCONTROLLED CROSSING - BUFF COLOUR)
- EXISTING TACTILE
- EXISTING TRAFFIC SIGN / POST
- PROPOSED TRAFFIC SIGN / POST
- RELOCATED TRAFFIC SIGN
- CHAINAGE REFERENCE LINE
- PROPOSED TRAFFIC SIGNAL HEAD
- PROPOSED TRAFFIC SIGNAL POLE
- PROPOSED GULLY
- EXISTING GULLY RETAINED
- UTILITY CLASH
- PROPOSED ENSIGN BOLLARD
- EXISTING ENSIGN BOLLARD RETAINED
- PROPOSED RECESS FACE BOLLARD
- EXISTING LIGHTING COLUMN TO BE RETAINED
- PROPOSED POSITION OF RELOCATED LIGHTING COLUMN
- PROPOSED LIGHTING COLUMN (6m)
- EXISTING ROAD MARKING
- PROPOSED ROAD MARKING
- HAZARD WARNING TRIANGLE (REFER TO SHE BOX)
- WORK EXTENTS

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KEY PLAN N.T.S

S1-DR-000101 S1-DR-000102 S1-DR-000103 S1-DR-000104 S2-DR-000106 S2-DR-000107 S3-DR-000112 S3-DR-000111 S3-DR-000110 S3-DR-000109 S2-DR-000105 S2-DR-000108

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 (Refer design hazard log, document no. 5231408-ATK-GHS-XX-RA-CX-000001).

Construction

1.Live Traffic & Utilities. 2.Presence of soil contamination, asbestos, hazardous tar and breaking of concrete not known. 3. H/004 - Work on and outside of properties accesses. 4. H/005 - Overhead cables. 5. H/034 - Risk of kerb drain blockage during work.

Maintenance / Cleaning

None

Use

None

Decommissioning / Demolition

1. H/039 - Risk of undermining property boundary/buildings

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
DETAILED DESIGN	A1	C01	PB	RKB	RM	MM	03/10/24
EXTENT OF NEW KERB WORKS AMENDED	A1	C02	MZH	RKB	MM	RM	22/10/24
CONSTRUCTION ISSUE	A1	C03	MZH	RKB	RM	MM	17/12/24
UPDATED CONSTRUCTION ISSUE	A1	C04	MZH	BJ	MM	MM	10/02/25

Drawing Suitability: APPROVED - PUBLISHED

Status: A1

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Client: [redacted]

Project Title: WECA SGC- A4174-A432 Cycle Corridor FBC Detailed Design

Drawing Title: GENERAL ARRANGEMENT SECTION-2 M32 J1 TO BROMLEY HEATH ROUNDABOUT (SHEET 7 OF 12)

Drawing Number: Project 5231408 - Originator ATK - Volume HGN - Location S2 - Type DR - Role CH - Number 000107

Original Size: A1 | Scale: 1:500 | Project Ref. No: 5231408 | Sheet: 7 of 12 | Rev: C04