DO NOT SCALE

Millimetres 100 0 10

THIS DESIGN OF HARCOURT BUS GATE ARRANGEMENT IS FROM 3187.03C BY CREST NICHOLSON, 2019

S1-PS10/670 (TO BE MOUNTED ON EXISTING SIGN POST)

S1-PS11/670 (TO BE MOUNTED ON EXISTING SIGN POST)

SAFETY BARRIER TO BE RETAINED AS EXISTING

S1-PS14/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

TIE INTO EXISTING KERB

EXISTING VERGE TO BE RETAINED

EASTBOUND CARRIAGEWAY TO REMAIN AS EXISTING

S1-PS18/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

FOR CONTINUATION SEE DRAWING NO. 5231408-ATK-HGN-S1-DR-CH-000102

MAULES LN

FOR CONTINUATION SEE INSET A

FILTON ROAD

A4174

0.000 20.000 40.000 60.000 80.000 100.000 120.000 140.000 160.000 180.000 200.000 220.000 240.000 260.000 280.000 300.000

H/011

H/030

PROPOSED VERGE 0.5m

PROPOSED WESTBOUND LANE 3.2m
PROPOSED WESTBOUND LANE 3.2m
PROPOSED WESTBOUND 2+ LANE 3.2m
PROPOSED SEPARATOR 0.5m
PROPOSED 2 WAY CYCLE TRACK 3.0m
PROPOSED FOOTWAY 2.0m

S1-PS05,06/670 (TO BE MOUNTED ON EXISTING SIGN POST)

TIE INTO EXISTING KERB

TIE INTO EXISTING ROAD MARKING

3.3m

TIE INTO EXISTING KERB

2.7m

TIE INTO EXISTING ROAD MARKING

2.9m

COLDHARBOUR LANE

S1-PS17/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

INSET A
(SCALE: NTS)

S1-PS48,49/670 (TO BE MOUNTED ON EXISTING SIGN POST)

S1-PS50 (TO BE MOUNTED ON EXISTING SIGN POST)

S1-PS51/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

S1-PS40/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

FOR CONTINUATION SEE LAYOUT

S1-PS42/670 (TO BE MOUNTED ON EXISTING LIGHTING COLUMN)

S1-PS41A,B/670 (TO BE MOUNTED ON EXISTING SIGN POST

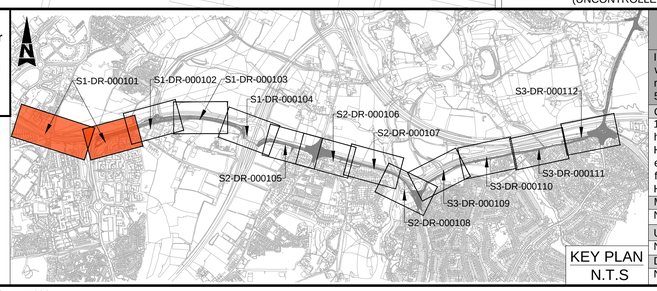
KEY:

- EXISTING HIGHWAY BOUNDARY
- PROPOSED HB2 KERB (125mm UPSTAND)
- PROPOSED 30° CYCLE DEMARCATION KERB (50mm UPSTAND)
- PROPOSED EDGING KERB
- PROPOSED BULLNOSED KERB (0mm UPSTAND)
- PROPOSED TRANSITION KERB
- EXISTING KERB
- PROPOSED RETAINING WALL
- PROPOSED CARRIAGEWAY (INLAY)
- 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 RAISED TABLE
- PROPOSED RAMP
- PROPOSED VERGE
- PROPOSED EARTHWORKS
- 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
- RELOCATED TRAFFIC SIGNAL HEAD
- RELOCATED TRAFFIC SIGNAL POLE
- PROPOSED GULLY
- EXISTING GULLY RETAINED
- UTILITY CLASH
- EXISTING ENSIGN BOLLARD RETAINED
- PROPOSED RECESS FACE BOLLARD
- EXISTING LIGHTING COLUMN TO BE RETAINED
- PROPOSED POSITION OF RELOCATED LIGHTING COLUMN
- PROPOSED LIGHTING COLUMN (6m)
- PROPOSED LIGHTING COLUMN (8m)
- PROPOSED LIGHTING COLUMN (12m)
- PROPOSED BELISHA BEACON (6m)
- EXISTING ROAD MARKING
- PROPOSED ROAD MARKING
- HAZARD WARNING TRIANGLE (REFER TO SHE BOX)
- WORK EXTENTS

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-S1-DR-CH-000701 TO 5231408-ATK-HPV-S1-DR-CH-000704.
5. FOR PAVEMENT TYPICAL CROSS SECTIONS, REFER TO DRAWING NOS. 5231408-ATK-HPV-S1-DR-CH-000705 TO 5231408-ATK-HPV-S1-DR-CH-000706.
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-S1-DR-CH-001201 TO 5231408-ATK-HMK-S1-DR-CH-001204.
8. FOR TRAFFIC SIGNAGE PLAN, REFER TO DRAWING NOS. 5231408-ATK-HSN-S1-DR-CH-001201 TO 5231408-ATK-HSN-S1-DR-CH-001204.
9. FOR TRAFFIC SIGN FACE DETAILS, REFER TO DRAWING NO. 5231408-ATK-HSN-S1-DR-CH-001205 & 001206.
10. FOR SITE CLEARANCE DETAILS, REFER TO DRAWING NOS. 5231408-ATK-HSC-S1-DR-CH-000201 TO 5231408-ATK-HSC-S1-DR-CH-000204.
11. FOR SETTING OUT DETAILS, REFER TO REFER TO DRAWING NOS. 5231408-ATK-HML-S1-DR-CH-000101 TO 5231408-ATK-HML-S1-DR-CH-000104.
12. FOR TRAFFIC SIGNALS & SCHEDULES, REFER TO DRAWING NOS. 5231408-ATK-HTS-S1-DR-CH-000001 TO 000004, 5231408-ATK-HTS-S1-DR-CH-000101 TO 000104 & 5231408-ATK-HTS-S1-DR-CH-000201 TO 000204.
13. FOR DRAINAGE PROPOSALS, REFER TO DRAWING NOS. 5231408-ATK-HDG-S1-DR-CH-000501 TO 5231408-ATK-HDG-S1-DR-CH-000504.
14. FOR KERBS, FOOTWAYS, CYCLEWAYS & PAVED AREAS, REFER TO DRAWING NOS. 5231408-ATK-HKF-S1-DR-CH-001101 TO 5231408-ATK-HKF-S1-DR-CH-001104.
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-S1-DR-LS-000101 TO 5231408-ATK-ELS-S1-DR-LS-000104.
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.

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationery Office. © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100049050, 2025.



KEY PLAN
N.T.S

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/011 & H/012 - Risk of electrocution. 5. H/030 - Risk of damage to equipment during construction. 6. H/031 - Potential clash with foundations for golf club netting masts. 7. H/032 - Risk of strike with High Pressure gas main during works. 8. H/033 - Risk of utility strike.

Maintenance / Cleaning

None

Use

None

Decommissioning / Demolition

None

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Description
A1	C01	MZH	RKB	MM	MM	22/10/24	DETAILED DESIGN
A1	C02	MZH	RKB	RM	MM	17/12/24	CONSTRUCTION ISSUE
A1	C03	MZH	BJ	MM	MM	10/02/25	UPDATED CONSTRUCTION ISSUE

Drawing Suitability: APPROVED - PUBLISHED

Status: A1

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

Drawing Title: GENERAL ARRANGEMENT SECTION-1 COLDHARBOUR LANE TO M32 J1 ROUNDABOUT (SHEET 1 OF 12)

AtkinsRéalis
Aztec West
500 Park Avenue
Almondsbury
Bristol
BS32 4RZ
Tel: +44 (0)1454 662000
+44 (0)1454 663333
www.atkinsrealis.com

Copyright © AtkinsRéalis (2025)

Client: [redacted]

Drawing Number: Project 5231408 - Originator ATK - Volume HGN - Location S1 - Type DR - Role CH - Number 000101

Original Size: A1 | Scale: 1:500 | Project Ref. No: 5231408 | Sheet: 1 of 12 | Rev: C03