DO NOT SCALE

Millimetres 100 10 0

THORNBURY ROAD

ALVESTON HILL

PROPOSED DOG WASTE BIN

PROPOSED REST AREA WITH BENCH

PROPOSED SHARED USE PATH 3.0m

VISIBILITY SPLAY FOR CYCLISTS (SSD=17m, DESIGN SPEED 20kph)

PROPOSED POND (REFER DRAINAGE DRAWINGS FOR DETAILS)

PROPOSED DOG WASTE BIN

PROPOSED REST AREA WITH BENCHES

EXISTING BIN TO BE RELOCATED

PROPOSED FENCE

RELOCATED LOCATION FOR BIN

FOR CONTINUATION SEE DRAWING NO. WECA_SGC-ATK-HGN-5220316-DR-CH-000006

PROPOSED VERGE 1.0m
2-WAY CYCLE TRACK 3.0m
PROPOSED FOOTWAY 2.0m
EMPTY DUCT
PROPOSED VERGE 1.0m

H/001
H/014
H/022

HW-08

CULVERT PIPE 450mm DIA. WITH C32/ 40 MASS CONCRETE SURROUND AND PIPE INVERT TO MATCH DRAINAGE SCHEDULE. LENGTH OF CULVERT PIPE TO MATCH WIDTH OF CROSSING SLAB.

CONCRETE SLAB CROSSING FOR VEHICULAR MOVEMENT (CONCRETE GRADE C32/ 40, SLAB MINIMUM THICKNESS 250mm, STEEL MESH A142 IN TOP AND BOTTOM LAYERS OF SLAB, MINIMUM COVER TO ANTI-CRACK MESH 50mm)

CULVERT PIPE 450mm DIA. WITH C32/ 40 MASS CONCRETE SURROUND AND PIPE INVERT TO MATCH DRAINAGE SCHEDULE. LENGTH OF CULVERT PIPE TO MATCH WIDTH OF CROSSING SLAB.

TIE INTO EXISTING PATH EDGE

F-F 000005 TYPICAL CROSS SECTION DETAILS
SCALE 1:100

3.00m PROPOSED 2-WAY CYCLE TRACK
2.00m PROPOSED FOOTWAY
EGL
PROPOSED PRECAST EDGING
PROPOSED PRECAST EDGING
PROPOSED CYCLE DEMARCATION KERB

G-G 000005 TYPICAL CROSS SECTION DETAILS
SCALE 1:100

0.43m HIGHWAY BOUNDARY
3.00m PROPOSED SHARED USE PATH
0.18m HIGHWAY BOUNDARY
EXISTING FENCE
EXISTING FENCE
EGL
PROPOSED PRECAST EDGING
EXISTING EDGING KERB

BRISTOL ROAD

ALVESTON HILL

FOR CONTINUATION SEE ABOVE

TIE INTO EXISTING FOOTWAY

TIE INTO EXISTING KERB

TIE INTO EXISTING KERB

VILNER LANE (PATH)

TIE INTO EXISTING LEVEL

EXISTING PATH WIDENED TO 3.0m

TIE INTO EXISTING PATH EDGE

TIE INTO EXISTING PATH EDGE

FOR CONTINUATION SEE DRAWING NO. WECA_SGC-ATK-HGN-5220316-DR-CH-000006

TIE INTO EXISTING PATH EDGE

VISIBILITY SPLAY FOR 20MPH (X=2.4m, Y=25m)

EXISTING VEGETATION TO BE REMOVED TO INCREASE VISIBILITY

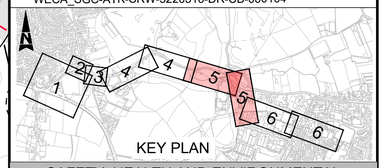
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KEY:

- EXISTING HIGHWAY BOUNDARY
- PROPOSED LAND TAKE BOUNDARY
- PROPOSED HB2 KERB
- PROPOSED DUTCH KERB
- PROPOSED CYCLE DEMARCATION KERB
- PROPOSED DROPPED KERB (BN)
- PROPOSED CONCRETE EDGING
- PROPOSED KASSEL KERB
- PROPOSED TRANSITION KERB
- EXISTING KERB
- PROPOSED STOCK PROOF FENCE
- PROPOSED RETAINING WALL
- EMPTY DUCT
- PROPOSED CARRIAGEWAY (INLAY / OVERLAY)
- EXISTING CARRIAGEWAY
- PROPOSED SHARED USE PATH
- PROPOSED 2-WAY CYCLE TRACK
- PROPOSED FOOTWAY
- PROPOSED BUS BOARDING AREA
- PROPOSED SEPARATOR
- PROPOSED ISLAND / HARD SURFACE
- PROPOSED VERGE / LANDSCAPE
- PROPOSED BELISHA BEACON
- BUFF TACTILE PAVING (400mm X 400mm X 50mm)
- RED TACTILE PAVING (400mm X 400mm X 50mm)
- CORDUROY PAVING (400mm x 400mm x 50mm)
- PROPOSED TRAMLINE / LADDER PAVING
- PROPOSED TRAFFIC SIGNAL POLE
- AFFECTED LIGHTING COLUMN
- EXISTING LIGHTING COLUMN TO BE RETAINED
- PROPOSED TRAFFIC SIGNS
- RELOCATED TRAFFIC SIGNS
- EXISTING TRAFFIC SIGNS TO BE RETAINED
- PROPOSED GATE
- PROPOSED EARTHWORKS
- PROPOSED DITCH
- PROPOSED BENCHES
- DESIGN EXTENTS
- CHAINAGE REFERENCE LINE
- H/XXX HAZARD WARNING TRIANGLE (H-DISCIPLINE / XXX-UNIQUE ID)
- PROPOSED RAISED TABLE
- PROPOSED ROAD MARKING

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. 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.
3. ALL PROPOSED KERBS TO TIE IN WITH EXISTING KERBS.
4. FOR KERBING PLAN, REFER TO DRAWING NO. WECA_SGC-ATK-HKF-5220316-DR-CH-001101 TO 001106.
5. ALL ROAD MARKINGS TYPES / COLOURS & DIMENSIONS SHALL BE IN ACCORDANCE WITH TSRGD 2016.
6. FOR ROAD MARKING DETAILS, REFER TO DRAWING NO. WECA_SGC-ATK-HMK-5220316-DR-CH-001201 TO 001206.
7. FOR TRAFFIC SIGN PLAN, REFER TO DRAWING NO. WECA_SGC-ATK-HSN-5220316-DR-CH-001201 TO 001206.
8. FOR TRAFFIC SIGN FACE DETAILS, REFER TO DRAWING NO. WECA_SGC-ATK-HSN-5220316-DR-CH-001207.
9. EXISTING PAVEMENT TO BE RESURFACED AS PER PAVEMENT TREATMENT PROPOSAL, REFER TO DRAWING NO. WECA_SGC-ATK-HPV-5220316-DR-CH-000006 TO 000011.
10. FOR DRAINAGE GENERAL ARRANGEMENT, REFER TO DRAWING NO. WECA_SGC-ATK-HDG-5220316-DR-CD-000001 TO 000006.
11. FOR RETAINING WALL DETAILS, REFER TO DRAWING NO.
    RW1 related to:
    WECA_SGC-ATK-SRW-5220316-DR-CB-000101
    RW3 related to:
    WECA_SGC-ATK-SRW-5220316-DR-CB-000103 &
    WECA_SGC-ATK-SRW-5220316-DR-CB-000104



KEY PLAN

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. WECA_SGC-ATK-GEN-5220316-RA-CX-000002)

Construction
1.Live Traffic & Utilities. 2. Presence of soil contamination, asbestos, Hazardous tar and breaking of concrete not known. 3. H/001-Excavation above existing underground services. 4. H/003-Work on and outside of properties accesses. 5. H/007-Falling into excavations. 6. H/014-Overhead cables. 7. H/020-Construction adjacent to tree trunk. 8. H/021-Steep gradient. 9. H/022-Proposed footway/cycle track next to pond.

Maintenance / Cleaning
None

Use
None

Decommissioning / Demolition
None

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
First issue	A1	---	HA	NV	JR	JR	03/05/24
PUBLISHED FINAL DETAIL DESIGN	A1	C02	HA	NV	PK	MM	23/07/24
Detailed Design Final Draft	A1	C03	HA	PK	PK	MM	17/09/24
Updated Construction Issue	A3	C04	DB	BJ	RM	RM	07/08/25
For Construction	A3	C05	HA	AN	MM	MM	18/09/25

Drawing Suitability: APPROVED - CONSTRUCTION
Status: A3

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Client: South Gloucestershire Council — Delivering for you

Project Title: WECA SGC- Alveston Hill FBC

Drawing Title: GENERAL ARRANGEMENT (SHEET 5 OF 6)

Drawing Number
Project: WECA_SGC - 5220316 | Originator: ATK | Volume: - HGN - | Location | Type | Role | Number: - DR - CH - 000005

Original Size: A1 | Scale: 1:500 | Project Ref. No: 5220316 | Sheet: 5 of 6 | Rev: C05

Plotted: 18-09-2025 16:29:35 By: KUMA3212