Project Management Initials: Designer:KN Checked:PB Approved:AS ISO A1 841mm x 594mm

SAFEGUARDING OF POSSIBLE TURNAROUND BUS LAY-BY LOCATION. MINOR ROADWORKS INVOLVING REMOVAL OF EXISTING LAY-BY ISLAND, JUNCTION IMPROVEMENTS AND ELECTRICAL INSTALLATION WORKS WILL BE REQUIRED.

REALIGNED BARNARD GATE NORTH (BARNARD GATE NORTH)

PROPOSED ELECTRIC GATE

PROPOSED GATE FOR PEDESTRIANS, CYCLISTS AND HORSES

PROPOSED BARNARD GATE JUNCTION

PROPOSED A40 RURAL DUAL CARRIAGEWAY (WEST LINK)

PROPOSED A40 RURAL DUAL CARRIAGEWAY (EAST LINK)

PROPOSED GATE AND FENCE

EXISTING FARM ACCESS

EXISTING BARNARD GATE SOUTH (SOUTH LEIGH ACCESS)

EXISTING FARM ACCESS

REALIGNED BARNARD GATE SOUTH (SOUTH LEIGH ACCESS)

CUT LINE

AS PER OCC INSTRUCTIONS DATED 12-10-2021, AND LATER CONFIRMED IN EWRC096 & EWRC102 THE CONTROLLED CROSSINGS AT BARNARD GATE ROUNDABOUT ARE TO BE RELOCATED. HOWEVER, TO AVOID A DELAY TO PLANNING, AECOM IS TO CONTINUE WITH THE CURRENT LAYOUT WITH UPDATES TO BE MADE AT A LATER DATE (E.G. DURING DETERMINATION OR IN DETAILED DESIGN).

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Scale 0 10 20 40 80m

Original Size (A1) 1:1000 @ A1 1:2000 @ A3

Scale 0 10 20 40 80m

Original Size (A1) 1:1000 @ A1 1:2000 @ A3

KEY

- CHAINAGE STRING
- EXISTING HIGHWAY BOUNDARY
- PROPOSED HIGHWAY BOUNDARY
- PROPOSED OCC LAND - OTHER
- EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY)
- EXISTING PUBLIC RIGHT OF WAY (FOOTPATH)
- PROPOSED PUBLIC RIGHT OF WAY
- EXISTING FIELD ACCESS
- RED LINE BOUNDARY
- PROPOSED ROAD MARKINGS. DETAILS TBC
- PROPOSED SINGLE SIDED VEHICLE RESTRAINT SYSTEM
- PROPOSED DOUBLE SIDED VEHICLE RESTRAINT SYSTEM
- EXISTING CULVERT
- CHIL BROOK1_3m_BASELINE_100YR_CC70_5.75HR_021
- PROPOSED FOOTWAY
- PROPOSED SHARED CYCLE/FOOTWAY FACILITY
- PROPOSED TRAFFIC ISLAND (HARD SURFACE). DETAILS TBC
- PROPOSED RED / BUFF TACTILE PAVING. DETAILS TBC
- PROPOSED GATE
- PROPOSED ELECTRIC GATE
- EXISTING DIRECT ACCESS TO BE CLOSED & LANDSCAPED
- EXISTING LANDSCAPE TO BE RETAINED
- PROPOSED LANDSCAPING
- EXISTING DITCH TO BE RETAINED
- PROPOSED POSSIBLE AREA FOR GREAT-CRESTED NEWT MITIGATION
- EXISTING STREAM
- EXISTING CARRIER PIPE WITH HEADWALLS
- REDUNDANT DRAINAGE FEATURE
- PUBLIC RIGHT OF WAY TO BE EXTINGUISHED
- PROPOSED CARRIAGEWAY RESURFACING. DETAILS TBC
- PROPOSED CARRIAGEWAY FULL DEPTH CONSTRUCTION. DETAILS TBC
- PROPOSED MAINTENANCE LAY-BY / TRACK CONSTRUCTION. DETAILS TBC
- PROPOSED FIELD ACCESS CONSTRUCTION. DETAILS TBC
- PROPOSED VEGETATED DRAINAGE SWALE
- PROPOSED TRAFFIC SIGNALS CONTROLLER AND ELECTRICITY SUPPLY PILLAR
- PROPOSED FEEDER PILLAR
- PROPOSED RETAINING STRUCTURE
- PROPOSED SUDS FEATURE
- PROPOSED SUDS EARTHWORKS
- DIRECTION OF FLOW
- PROPOSED SILT TRAP, CARRIER DRAIN OUTLET AND HEADWALL
- PROPOSED INLET/OUTLET WITH ORIFICE PLATE CHAMBER
- PROPOSED CUT-OFF DITCHES
- PROPOSED BYPASS OVERFLOW PIPE
- PROPOSED/REALIGNED DITCHES
- PROPOSED CULVERT AND HEADWALLS
- PROPOSED FULL HEIGHT KERB
- PROPOSED FULL HEIGHT KERBS AND GULLIES
- PROPOSED KERB TO BE LAID FLUSH
- PROPOSED TRANSITION KERB
- PROPOSED EDGING. DETAILS TBC
- PROPOSED NOISE BARRIER
- PROPOSED TRAFFIC SIGN (PS) ON NEW POST
- PROPOSED TRAFFIC SIGN (PS) MOUNTED BACK TO BACK ON NEW POST
- PROPOSED TRAFFIC SIGN (PS) MOUNTED ON MULTIPLE POSTS
- PROPOSED TRAFFIC SIGNAL POLE
- PROPOSED STREET LIGHTING COLUMN
- EXISTING TREE AND / OR VEGETATION TO REMAIN
- EXISTING TREE AND / OR VEGETATION TO BE REMOVED
- POTENTIAL GREAT CRESTED NEWT (GCN) POND
- PROPOSED AMPHIBIAN FENCING

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AECOM

PROJECT

A40 SMART CORRIDOR

PROJECT NUMBER

60615257

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NOTES

1. THIS DRAWING IS BASED ON ORDNANCE SURVEY TILES AND TOPOGRAPHICAL SURVEYS UNDERTAKEN BY MALCOLM HUGHES LAND SURVEYORS LTD.
2. THIS DRAWING IS TO READ IN CONJUNCTION WITH RED LINE BOUNDARY DRAWING NO. DUAL-ACM-HGN-E1_ZZ_ZZ_ZZ-DR-CH-0088.
3. THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH THE DUAL CROSS SECTION DRAWINGS. REFER TO DRAWING NO. DUAL-ACM-HGN-E1_ZZ_ZZ_ZZ-DR-CH-0112 TO 0114.

FOR PLANNING

ISSUE/REVISION

P04	15/10/21	For Approval
P05	15/10/21	For Approval
P06	05/11/21	FOR APPROVAL
P07	16/11/21	ISSUED FOR PLANNING
P08	07/12/21	OCC/GH COMMENTS ADDRESSED
P09	14/12/21	OCC/GH COMMENTS ADDRESSED
I/R	DATE	DESCRIPTION

KEY PLAN

SHEET TITLE

A40 DUALLING ELEMENT 1 GENERAL ARRANGEMENT SHEET 3 OF 6

SHEET NUMBER

Project Number	Originator	Volume	Revision
DUAL	ACM	HGA	P09
E1_ZZ_ZZ_ZZ	DR	CH	0103
Location	Type	Role	Number