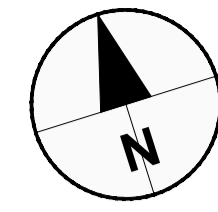


HIGHWAYS DESIGN INCLUDING THE WESTERN ROUNDABOUT



PROJECT

A40 SMART CORRIDOR

PROJECT NUMBER

60615257

CLIENT



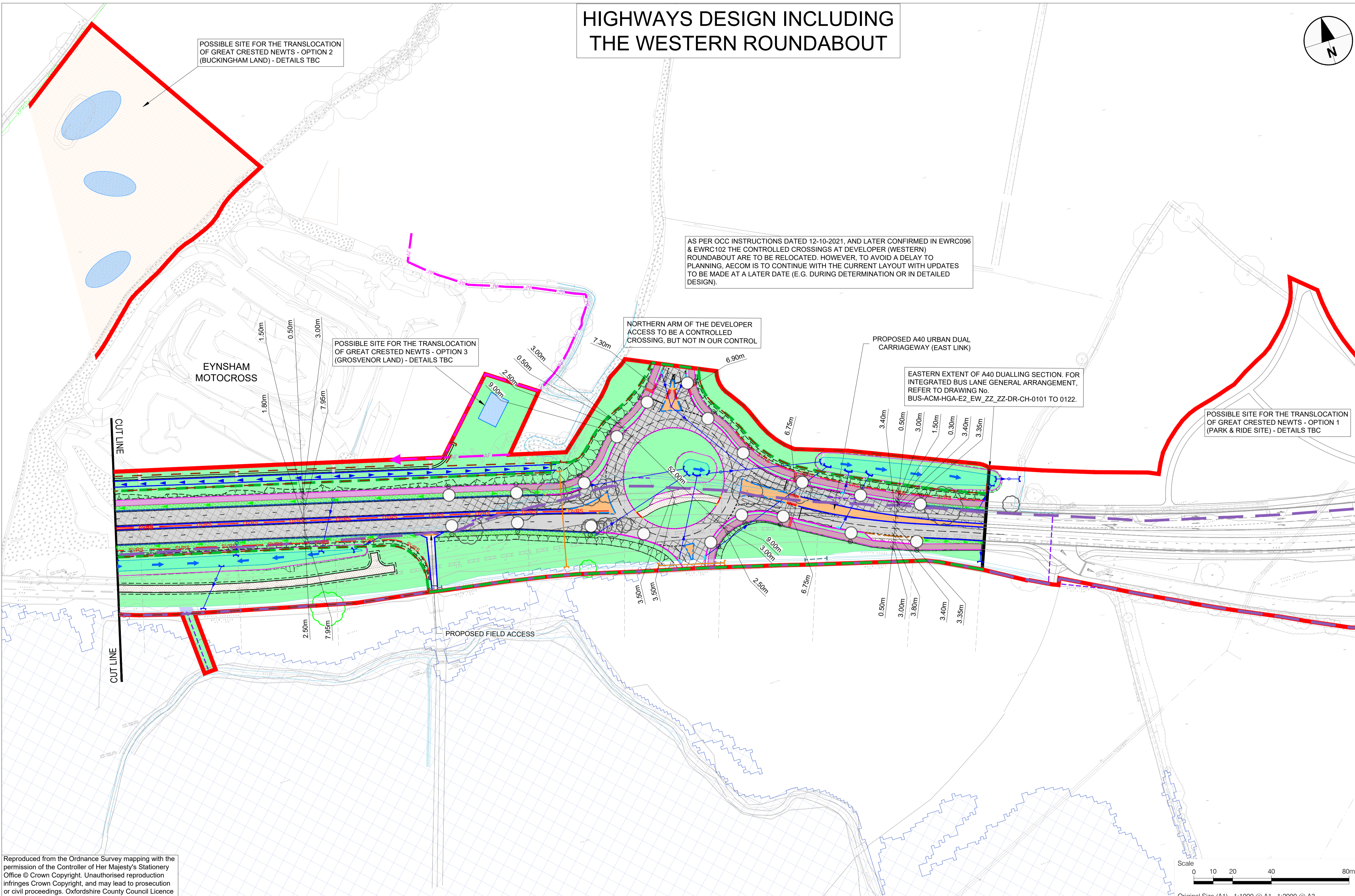
County Hall, New Road
 Oxford, OX1 1ND
 Tel: 01865 792422
 www.oxfordshire.gov.uk

CONSULTANT

AECOM I&E Ltd.
 AECOM House, 63-77 Victoria Street
 St Albans, Herts AL1 3ER
 Tel: 01727 535000
 www.aecom.com

NOTES

- THIS DRAWING IS BASED ON ORDNANCE SURVEY TILES AND TOPOGRAPHICAL SURVEYS UNDERTAKEN BY MALCOLM HUGHES LAND SURVEYORS LTD.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RED LINE BOUNDARY DRAWING NO. DUAL-ACM-HGN-E1_ZZ_ZZ-DR-CH-0088.
- THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH THE DUAL CROSS SECTION DRAWINGS. REFER TO DRAWING NO. DUAL-ACM-HGN-E1_ZZ_ZZ-DR-CH-0112 TO 0114.
- PROPOSED AREA FOR GREAT-CRESTED NEWTS MITIGATION TO BE DISCUSSED WITH DEVELOPER. DEVELOPMENT ACCESS IS SUBJECT TO NEGOTIATIONS WITH DEVELOPER(S).



AS PER OCC INSTRUCTIONS DATED 12-10-2021, AND LATER CONFIRMED IN EWRC096 & EWRC102 THE CONTROLLED CROSSINGS AT DEVELOPER (WESTERN) 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).

NORTHERN ARM OF THE DEVELOPER ACCESS TO BE A CONTROLLED CROSSING, BUT NOT IN OUR CONTROL

PROPOSED A40 URBAN DUAL CARRIAGEWAY (EAST LINK)

EASTERN EXTENT OF A40 DUALLING SECTION. FOR INTEGRATED BUS LANE GENERAL ARRANGEMENT, REFER TO DRAWING NO. BUS-ACM-HGA-E2_EW_ZZ_ZZ-DR-CH-0101 TO 0122.

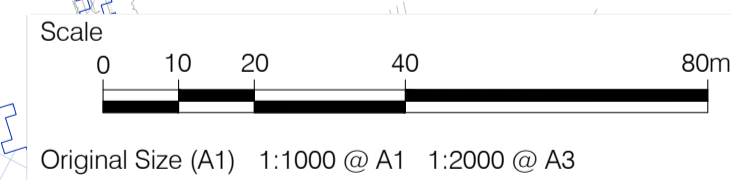
POSSIBLE SITE FOR THE TRANSLOCATION OF GREAT-CRESTED NEWTS - OPTION 1 (PARK & RIDE SITE) - DETAILS TBC

POSSIBLE SITE FOR THE TRANSLOCATION OF GREAT-CRESTED NEWTS - OPTION 2 (BUCKINGHAM LAND) - DETAILS TBC

POSSIBLE SITE FOR THE TRANSLOCATION OF GREAT-CRESTED NEWTS - OPTION 3 (GROSVENOR LAND) - DETAILS TBC

EYNSHAM MOTOCROSS

PROPOSED FIELD ACCESS



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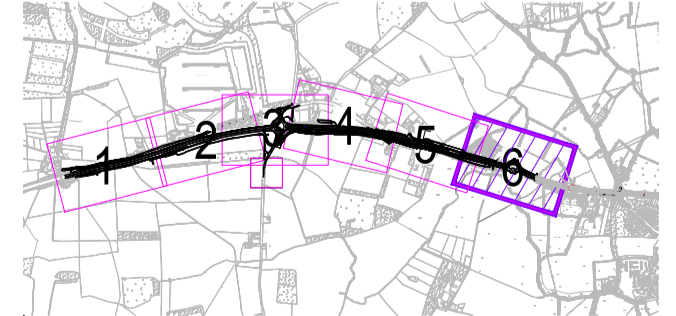
KEY	
	CHAINAGE STRING
	EXISTING HIGHWAY BOUNDARY
	PROPOSED HIGHWAY BOUNDARY
	PROPOSED OCC LAND - OTHER
	EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY)
	EXISTING PUBLIC RIGHT OF WAY (FOOTPATH)
	PROPOSED PUBLIC RIGHT OF WAY
	EXISTING FIELD ACCESS
	RED LINE BOUNDARY
	PROPOSED ROAD MARKINGS. DETAILS TBC
	PROPOSED SINGLE SIDED VEHICLE RESTRAINT SYSTEM
	PROPOSED DOUBLE SIDED VEHICLE RESTRAINT SYSTEM
	EXISTING CULVERT
	CHIL BROOK 1_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

FOR PLANNING

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P08	08/11/21	FOR APPROVAL
P09	09/11/21	FOR APPROVAL
P10	09/11/21	FOR APPROVAL
P11	16/11/21	ISSUED FOR PLANNING
P12	07/12/21	OCC/GH COMMENTS ADDRESSED
P13	14/12/21	OCC/GH COMMENTS ADDRESSED

KEY PLAN



SHEET TITLE

**A40 DUALLING ELEMENT 1
 GENERAL ARRANGEMENT
 SHEET 6 OF 6**

SHEET NUMBER

Project Number	1 Originator	1 Volume	Revision
E1_ZZ_ZZ_ZZ	- ACM - HGA	- DR - CH - 0106	P13
Location	1 Type	1 Role	1 Number

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