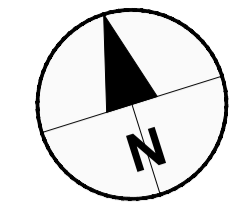


HIGHWAYS DESIGN EXCLUDING THE WESTERN ROUNDABOUT



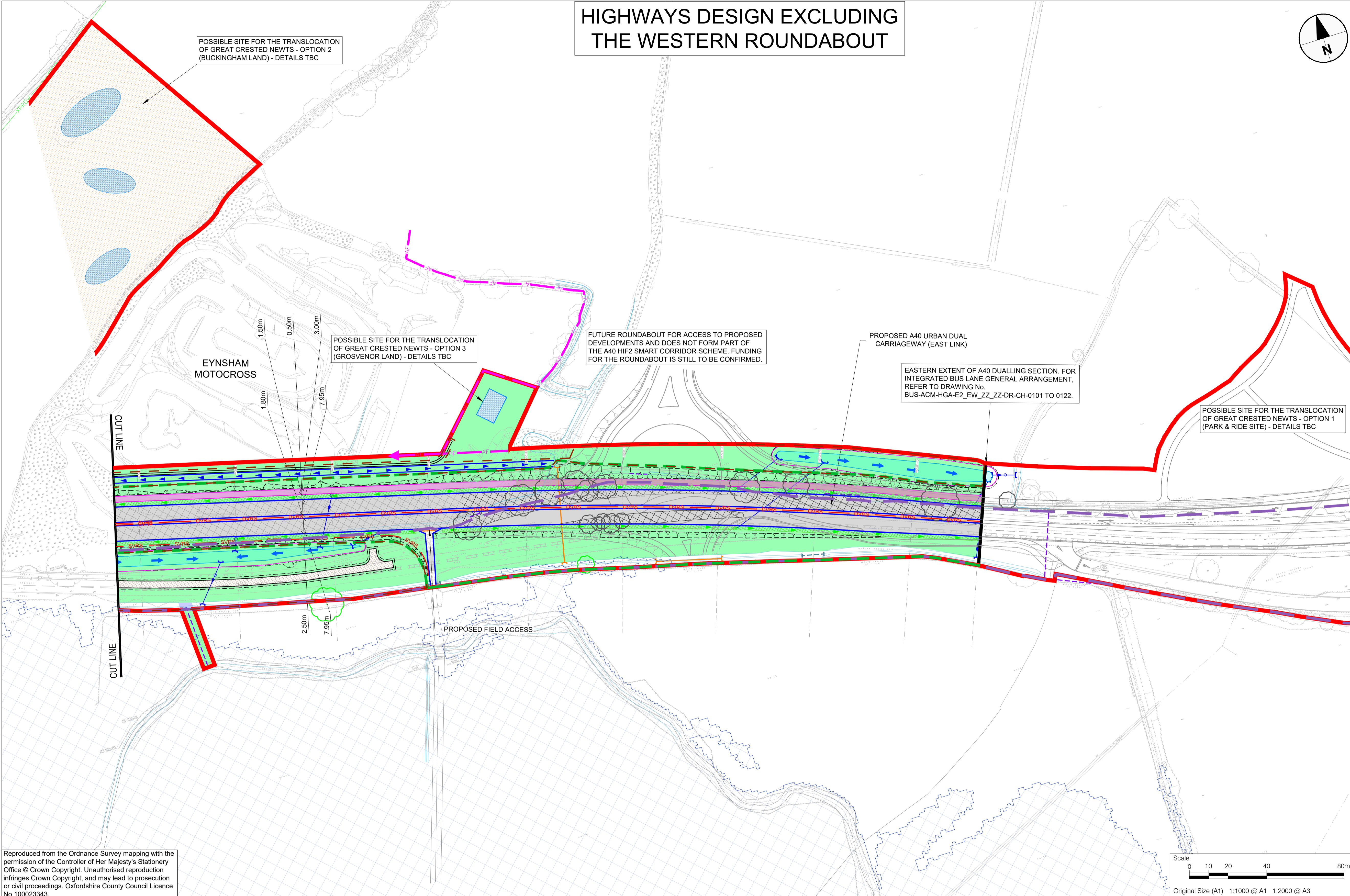
PROJECT
A40 SMART CORRIDOR

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

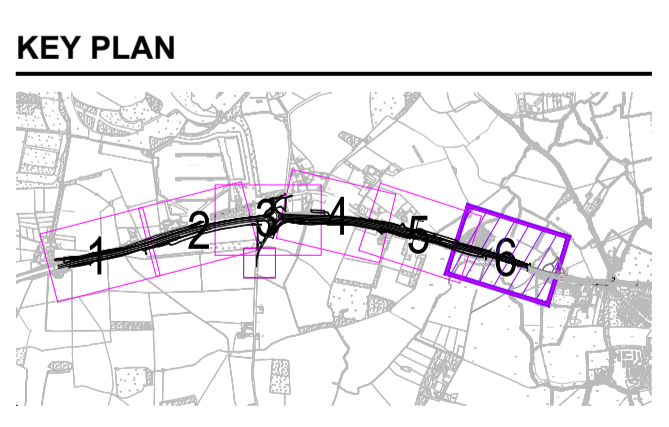


- NOTES**
- THIS DRAWING IS BASED ON ORDNANCE SURVEY TILES AND TOPOGRAPHICAL SURVEYS UNDERTAKEN BY MALCOLM HUGHES LAND SURVEYORS LTD.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RED LINE BOUNDARY DRAWING NO. DUAL-ACM-HGN-E1_ZZ_ZZ_ZZ-DR-CH-0088.
 - THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH THE DUAL CROSS SECTION DRAWINGS. REFER TO DRAWING NO. DUAL-ACM-HGN-E1_ZZ_ZZ_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).

FOR PLANNING

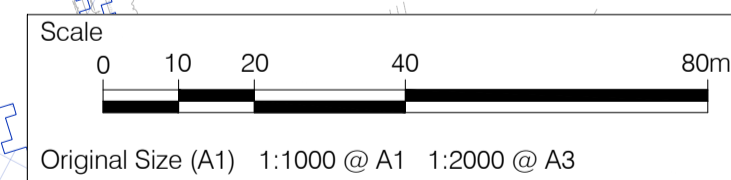
ISSUE/REVISION

I/R	DATE	DESCRIPTION
P01	14/12/21	FIRST ISSUE



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<p>KEY</p> <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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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