

Appendix D – Development Proposals



PROJECT

Brookleigh -
Northern Arc avenue
Central Section

CLIENT

Homes England

CONSULTANT

AECOM
MARLBOROUGH COURT
10 BRICKET ROAD
ST ALBANS, AL1 3JX, UK
Tel: +44 (0)1727 535 000
www.aecom.com

NOTES

LEGEND

	Scheme Planning Application Boundary
	Land Ownership Boundary

FOR APPROVAL

SUITABILITY

S4 FOR STAGE APPROVAL

ISSUE/REVISION

ISS	DATE	DESCRIPTION
PS0	20/12/2024	FOR PLANNING SUBMISSION
PS1	18/10/2024	ROAD DESIGN AMENDMENTS
PS2	11/01/2025	FOR APPROVAL
PS3	11/01/2024	UPDATES FOLLOWING INTERNAL COORDINATION
PS1	10/11/2023	FIRST ISSUE
VR	DATE	DESCRIPTION

KEY PLAN

PROJECT NUMBER

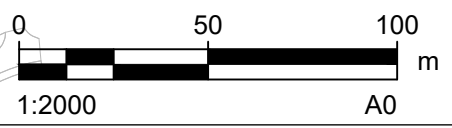
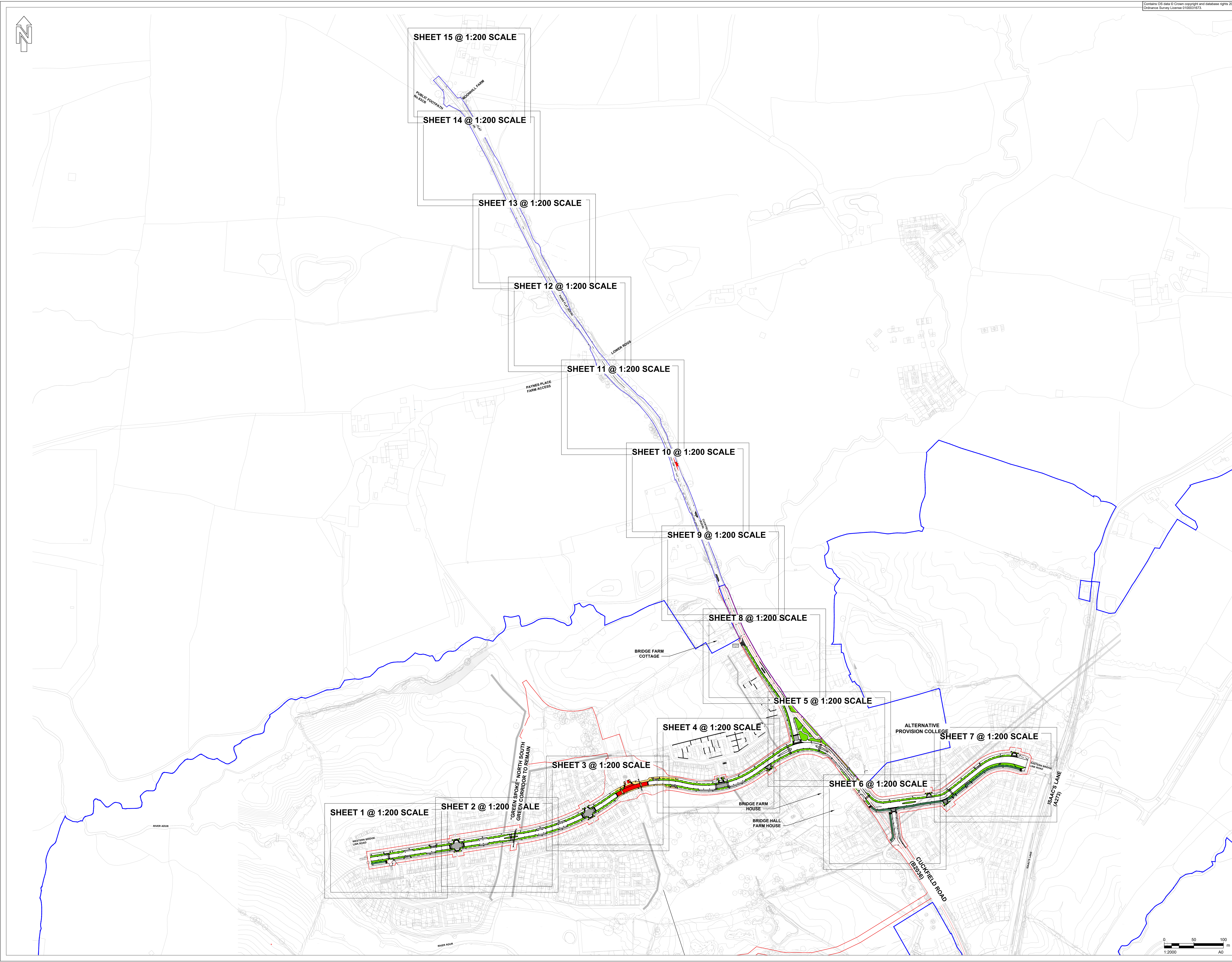
60610807

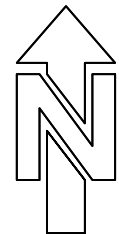
SHEET TITLE

ADOPTABLE HIGHWAY
GENERAL ARRANGEMENT
OVERVIEW SHEET

SHEET NUMBER

60610807-ACM-CS-ZZ-DR-HW-00-0100





PROJECT

Brookleigh -
Northern Arc avenue
Central Section

CLIENT

Homes England

CONSULTANT

AECOM
MARLBOROUGH COURT
10 BRICKET ROAD
ST ALBANS, AL1 3JX, UK
Tel: +44 (0)1727 535 000
www.aecom.com

NOTES

1. Do not scale from the drawing
2. All levels shown are in meters Above Ordnance Datum (AOD) unless stated otherwise
3. This drawing is based upon topographical information by 40Seven, drawing 1520_P_Rev C dated August 2018
4. Ordnance Survey, (©) Crown copyright 2023. All rights reserved. Licence number: 0100031673.
5. It is the responsibility of the Contractor to confirm existing levels of the adjoining phases, e.g. Eastern and Western Bridge Link Road prior to commencement
6. Highway design remains subject to Section 38 Technical Approval by Highway Authority
7. This general arrangement is not to be used for construction. It is a composite drawing showing the spatial relationship between the proposed and existing features.
8. This drawing should be read in conjunction with all relevant documentation, drawings and standard details.
9. The design has been developed and agreed through consultation with the relevant authorities (Highways and Planning).
10. In accordance with the CDM regulations residual risks of significance are indicated on the General Arrangement drawing only by means of a hazard triangle with appropriate note.
11. Information regarding the location and depth of existing services cannot be guaranteed by the Statutory Undertaker.
12. The Contractor shall conduct the works with due regard to the ecological and environmental requirements of the scheme.
13. The Contractor shall take such steps to safeguard against contamination of local watercourses.
14. Conflicting information shown on the Engineer's drawings or discrepancies between the information given by the Engineer and that provided by others must be referred to the Engineer before the works commence.
15. Dimensions shall not be scaled from this drawing. All dimensions shown are in metres.
16. Temporary works design associated with the Construction of the works shall be responsibility of the contractor.
17. Calculations and drawings of all Contractor designed items shall be submitted to the Engineer for comments / approvals no less than 10 days prior to construction. Any comments made by the Engineer do not absolve the Contractor of his design responsibilities.
18. The Contractor shall maintain free and open access to public highway and adjacent lands at all times during the course of the works unless otherwise agreed in writing with the interested parties.
19. The Contractor shall be responsible for the design of all traffic management proposals & phasing. Such details shall be submitted to the local highway authority for approval prior to the start of the works. The Contractor shall be responsible for all associated costs and orders.

Refer to Western Bridge and Link Road for continuation - Design by others

Central Section 2A - WBLR

NORTHERN ARC AVE CL

Parking enforcement road sign

Warning sign for road humps

Bus shelter and post as per West Sussex County Council specification

Parking enforcement road sign

Green Super Highway flag sign

Bus shelter and post as per West Sussex County Council specification

Continuation of segregated route from WBLR

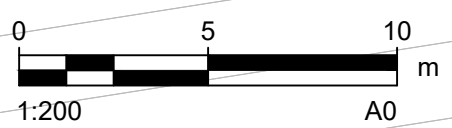
Green Super Highway

Extended Green Super Highway 5.0m beyond back of footpath neatly match existing surface

5m Green Super Highway designed by others

LEGEND

- Scheme Planning Application Boundary
- Land Ownership Boundary
- Road Centreline
- Road Kerblines
- Footpath
- Verge
- Stone Inset Edging
- Visibility Splays, unless otherwise stated
- 2.4 x 4.3m VS
- Forward Visibility Splay, unless otherwise stated
- 2.4 x 4.3m VS
- Dropped Kerb
- New Trees
- Root Protection Zone
- Sign Post
- Trapped Road Gully
- Tactile Paving (Buff/Charcoal - to contrast with adjacent finishes)
- Carriageway Paving (Buff/Charcoal - to contrast with adjacent finishes)
- Ladder and Tram Paving (Buff/Charcoal - to contrast with adjacent finishes)(Buff)
- Existing Lighting Column
- Lighting Column
- Mini-Ensign bollard
- Block Paved Carriageway 200 x 100 x 80mm Grey Block Pavers
- Planted Verge Refer to Landscape Architect's plans
- Grasscrete Maintenance Lay-by Turf or Seed & Topsoil Mix
- Carriageway Ramp
- Flexible Asphalt Carriageway 200mm HMA 20/4.5, 50/70, 40/60, Real Coloured NeraTex heavy duty 10mm or similar
- Flexible Footway and Cycleway AC3 Dense Set 150/100, colour as shown



FOR APPROVAL

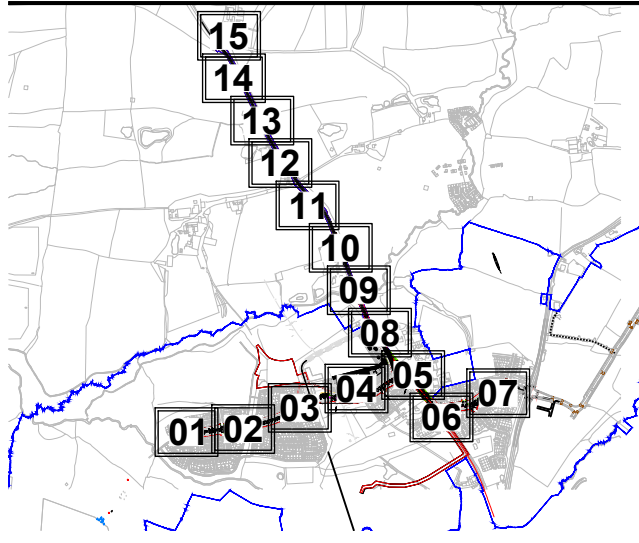
SUITABILITY

S4 FOR STAGE APPROVAL

ISSUE/REVISION

NO	DATE	DESCRIPTION
PM1	12/02/2025	FOR PLANNING SUBMISSION
PM2	20/02/2024	FOR PLANNING SUBMISSION
PM3	19/03/2024	ROAD DESIGN AMENDMENTS
PM5	11/03/2024	FOR APPROVAL
PM4	19/12/2023	UPDATE FOLLOWING INTERNAL COORDINATION
PM3	10/11/2023	PLANNING ISSUE
PM2	06/09/2023	ROAD DRAUGHTS ADDED TO ROAD DESIGN
PM1	26/07/2023	FIRST ISSUE
NR	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER

60610807

SHEET TITLE

ADOPTABLE HIGHWAY
GENERAL ARRANGEMENT
SHEET 1

SHEET NUMBER

60610807-ACM-CS-ZZ-DR-HW-00-0101

- 1 Do not scale from the drawing.
- 2 All levels shown are in metres Above Ordnance Datum.
- 3 The drawing is based on the following information:
 - 4 1/15 Ordnance Survey, (©) Crown copyright 2003. All rights reserved. (Licence number 0100034767).
 - 5 2/15 The availability of the following information confirms existing levels of the adjoining places, e.g. Easton and Western Bridge Road, Link Road prior to construction.
 - 6 3/15 Highway design remains subject to Section 38 Technical Approval by Highway Authority.
 - 7 4/15 The design and management of the proposed for construction. It is a composite drawing showing the spatial relationship between the proposed and existing structures.
 - 8 5/15 This drawing should be read in conjunction with all relevant documentation, drawings and standards details.
 - 9 6/15 The design has been developed and agreed with the relevant authorities (Highways and Planning).
 - 10 7/15 In accordance with the CDM regulations a residual risk assessment has been carried out by the General Arrangement drawing only by means of a hazard rating with appropriate note.
 - 11 8/15 The existing condition and depth of existing services cannot be guaranteed by the Statutory Undertaker.
 - 12 9/15 The Contractor shall conduct the works with due regard to the ecological and environmental requirements of the scheme.
 - 13 10/15 The Contractor shall take steps to safeguard against contamination of local watercourses.
 - 14 11/15 Any contradiction shown on the Engineer's drawings or discrepancies between the information given by the Engineer and that shown on the drawings must be reported to the Engineer before the works commence.
 - 15 12/15 The drawing shall not be used for any other drawing. All dimensions shown are in metres.
 - 16 13/15 Temporary works design associated with the Contractor and the works shall be responsibility of the contractor.
 - 17 14/15 Calculations and drawings of all Contractor design shall be submitted to the Engineer for Engineer's comments / approvals no less than 10 days prior to construction. Any comments made by the Engineer design shall be submitted to the Contractor of his design responsibilities.
 - 18 15/15 The Contractor shall maintain free and open access to all highway and footpaths at all times during the course of the works unless otherwise agreed in writing with the interested parties.
 - 19 16/15 The Contractor shall be responsible for the design of all traffic management proposals & details shall be submitted to the Engineer for the responsible authority for approval prior to the start of the works. The Contractor shall be responsible for all associated costs and orders

FOR APPROVAL

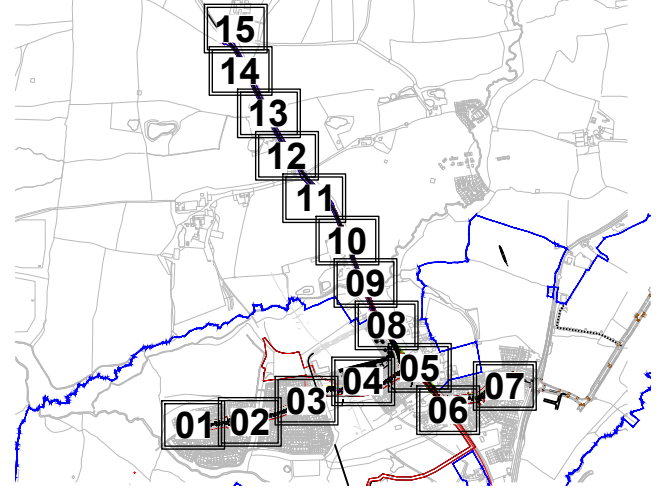
SUITABILITY

S4 FOR STAGE APPROVAL

ISSUE/REVISION

P09	12/02/2025	FOR PLANNING SUBMISSION
P07	20/12/2024	FOR PLANNING SUBMISSION
P09	16/10/2024	ROAD DESIGN AMENDMENTS
P05	11/01/2024	FOR APPROVAL
P04	16/12/2023	UPDATE FOLLOWING INTERNAL COORDINATION
P03	10/11/2023	PLANNING ISSUE
P02	06/09/2023	ROAD GULLIES ADDED TO ROAD DESIGN
P01	26/07/2023	FIRST ISSUE
IR	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER

60610807

SHEET TITLE

ADOPTABLE HIGHWAY

GENERAL ARRANGEMENT
SHEET 2

SHEET NUMBER

60610807 ACM CS 33 DB HW 00 010

