



Wokingham Major Highways Project South Wokingham Distributor Road (SWDR) - Western Gateway Phase 2 (WG2)

Specification Appendices - Fencing WMHP-TG-WG2-SP-HI-0301

(Revision P03, Date 19/10/2021)

Western Gateway Phase 2

Specification Appendices - Fencing

Wokingham Borough Council

Document no: WMHP-TG-WG2-SP-HI-0301

Revision: P03

Date: 19/10/2021



Document Issue Record

Project:	Western Gateway Phase 2
Report Title:	Specification Appendices - Fencing
Client:	Wokingham Borough Council
Document No:	WMHP-TG-WG2-SP-HI-0301
Revision:	P03
Status	S8 - Suitable for examination
Date:	19/10/2021
Filename:	WMHP-TG-WG2-SP-HI-0301-P02

Rev	Date	Description and Purpose of Issue	Prepared	Reviewed	Approved
P01	05/02/2021	First Issue	BH	JBM	JC
P02	30/07/2021	Revised for Planning Discharge and SCO Comments	BH	JC	JC
P03	19/10/2021	Updated for Planning Discharge Comments	BH	JC	JC

Issuing Office:	Tony Gee and Partners LLP, Hardy House, 140 High Street Esher, Surrey, KT10 9QJ
Tel:	+44 1372 461600
Email:	esher@tonygee.com

Contents

APPENDIX 3/1 – FENCING, GATES AND STILES	1
General	1
Temporary Fencing	1
Permanent Highway Boundary Fencing, Gates and Stiles including Planting Works Fencing	1
Preservation of Timber	2

APPENDIX 3/1 – FENCING, GATES AND STILES

General

1. The location and type of fencing is shown on drawing number WMHP-TG-WG2-DR-HI-0301.
2. Reference should be made to Volume 3 of the Manual of Contract Documents for Highway Works (MCHW) Highway Construction Detail (HCD) drawing series H.
3. For details of hedgerows and other landscaping items refer to drawing numbers WMHP-TG-WG2-DR-LS-3001, and specification WMHP-TG-WG2-SP-LS-3001 series Landscape and Ecology.

Temporary Fencing

4. Temporary fencing is required to protect vegetation to remain. This shall be located at the extent of the Root Protection Areas (RPA) illustrated on the landscape drawing WMHP-TG-WG2-DR-LS-3004 and installed in line with BS5837:2012.
5. The Contractor shall erect temporary fencing prior to any construction works.
6. Temporary fencing, required as boundary fencing in order to secure the site where no permanent boundary is present, shall be chosen by the Contractor from the four standard types of temporary fencing shown in MCHW HCD/H1 and H2 unless shown otherwise on the contract drawings.
7. Temporary fencing shall be provided to surround temporary working areas. The type shall be chosen by the Contractor from the four standard types of temporary fencing shown in MCHW HCD/H1 and H2 unless shown otherwise on the contract drawings, or otherwise different specification requested by Wokingham Borough Council.
8. For information regarding protective fencing for planted areas refer to Appendix 30/6: Planting.

Permanent Highway Boundary Fencing, Gates and Stiles including Planting Works

9. The location and types of permanent Chain link fencing is shown on drawing number WMHP-TG-WG2-DR-HI-0301.
10. Chain link fence shall be constructed in accordance with detail H11 of the MCHW – Highways Construction Details and be in accordance with BS 1772-1:2019.
11. Timber posts shall be supported by ST2 concrete.
12. Permanent fencing shall be tied into existing features such as hedges, fences and walls. Where permanent fencing ties into existing walls it shall be attached in accordance with MCHW HCD/H36.
13. The location and type of timber gates is shown on drawing number WMHP-TG-WG2-DR-HI-0301.
14. Timber wicket gate shall be constructed in accordance with detail H25 of the MCHW – Highways Construction Details and be in accordance with BS 3470:1975 & BS 5709:2018.

15. Fittings for hanging and fastening of timber wicket gate shall be constructed in accordance with detail H30 and H31.
16. Gate shall open into the owner's property.
17. Wooden vehicular access gate for 87 Finchampstead Road to be constructed as per chosen manufacturers specification.
18. Jakoustic fencing 2m tall to be installed according to manufacturer's installation requirements.

Preservation of Timber

19. Preservation of timber shall comply with MCHW Specification for Highway Works (SHW) Clause 311.
20. All timber to be treated in a controlled environment prior to delivery to site.