



Metz Way /Abbeymead Avenue

Arboricultural Method Statement

COGL43041187 AMS Revision 0

July 2016



Document Control Sheet

Project Name:	Metz Way and Abbeymead Avenue
Project Number:	COGL43041187
Report Title:	Arboricultural Method Statement
Report Number:	AMS Revision 0

Issue Status/Amendment	Prepared	Reviewed	Approved
Rev 0	Name: Ellen Boardman Signature:  Date: 25/07/16	Name: Michael Peile Signature:  Date: 27/07/16	Name: Andrew Warwick Signature:  Date: 27/07/16
Rev 1	Name: Signature: Date:	Name: Signature: Date:	Name: Signature: Date:
	Name: Signature: Date:	Name: Signature: Date:	Name: Signature: Date:
	Name: Signature: Date:	Name: Signature: Date:	Name: Signature: Date:



Contents

1	Introduction	1
2	Protective fencing	1
3	Tree removal	1
4	Working within the root protection area	1
5	Access facilitation pruning.....	2
6	Temporary ground protection.....	2
7	Storage of materials.....	2
8	Roots	2
	Appendix	3

1 Introduction

This Method Statement has been written to advise on the steps that shall be taken to protect the trees adjacent to the Metz Way and Abbeymead Avenue corridor scheme during the construction phase. It is to be used in conjunction with the Metz Way and Abbeymead Avenue Arboricultural Report.

2 Protective fencing

Protective fencing on the site is to be installed at the extent of the root protection areas (RPA's) of the retained trees, prior to any work being undertaken on site. Or in the case of trees adjacent to the footway, the verge shall be protected up to the kerb line. This is in accordance with BS5837:2012 Trees in Relation to Design, Demolition and Construction – Recommendations.

All protective fencing is to have all-weather signs attached stating 'Construction Exclusion Zone – Keep Out' for the duration of the works.

The values for the root protection areas (RPA's) are shown in the appendix.

Examples of appropriate protective fencing are shown in the appendix.

3 Tree removal

Trees removal shall be undertaken by a competent and qualified person prior to any works being undertaken onsite.

4 Access facilitation pruning

Access facilitation pruning will be undertaken prior to works commencing. This is to be specified by the arboriculturist.

Future pruning works will be required to provide adequate clearance over the carriageway and footway in accordance with the Highways Act 1980. Works will be undertaken by a competent and qualified contractor prior to any other works beginning on site.

5 Working within the Root Protection Area (RPA)

If work is to be undertaken within the root protection area a toolbox talk shall be undertaken by all the construction personnel prior to works commencing.

6 Temporary ground protection

Temporary ground protection will be used within the RPA when work is being undertaken. Ground within the RPA will be hand dug with care as specified in point 4. If this changes, please contact the Amey arboriculturist.

7 Storage of materials

No materials are to be stored within the RPA. This continues to be the case even if work is being undertaken within the RPA. Any storage of materials should be planned in advance away from the RPA. Care should be taken when using any materials whose accidental spillage could impact the root protection area. Such materials should be stored and handled well away from the edge of the RPA.

8 Roots

If any roots over 25mm in diameter are located, stop work immediately and contact the Amey arboriculturist. If roots are to be exposed, they shall be protected by wrapping in moist hessian sack and kept moist for the duration of the exposure. This exposure should be kept to an absolute minimum and not longer than 24 hours. If exposure will exceed this time contact the Amey arboriculturist for further advice. If the roots of any third part tree are deemed to be adversely affected or require pruning, the tree owner or Local Authority must be contacted. This will allow them to monitor the tree for signs of ill health.

Appendix

Metz Way and Eastern Avenue

Tree Ref	Species	Stem Diameter (mm)	Root Protection Radius RPR (m)	Root Protection Area (m2)
T1	Pine	300	3.6	41
T2	Pine	150	1.8	10
T3	Birch	200	2.4	18
T4	Larch	75	0.9	3
T5	Larch	75	0.9	3
T6	Birch	100	1.2	5
T7	Cherry	240	3	28
T8	Cherry	240	1.8	10
T9	Birch	150	1.8	10
T10	Cherry	250	3	28
T11	Larch	150	1.8	10
T12	Larch	150	1.8	10
T13	Birch	150	1.8	10
T14	Cherry	200	2.4	18
T15	Cherry	200	2.4	18
T16	Cherry	250	3	28
T17	Birch	150	1.8	10
T18	Birch	150	1.8	10
T19	Norway maple	220	2.7	23
T20	Norway maple	220	2.7	23
T21	Robinia	800	9.6	2.9

North Upton Lane and Abbeymead Avenue

Tree Ref	Species	Stem Diameter (mm)	Root Protection Radius RPR (m)	Root Protection Area (m2)
T1	Pine	450	5.4	92
T2	Norway maple	200	2.4	18
T3	Pine	600	7.2	163
T4	Norway maple	250	3	28
T5	Norway maple	25	3	28
T6	Norway maple	200	2.4	18
G1	Norway maple	200	2.4	18
T7	Norway maple	300	3.6	41
T8	Norway maple	350	4.2	55
T9	Norway maple	300	3.6	41
T10	Field maple	250	3	28
T11	Field maple	250	3	28
T12	Field maple	300	3.6	41

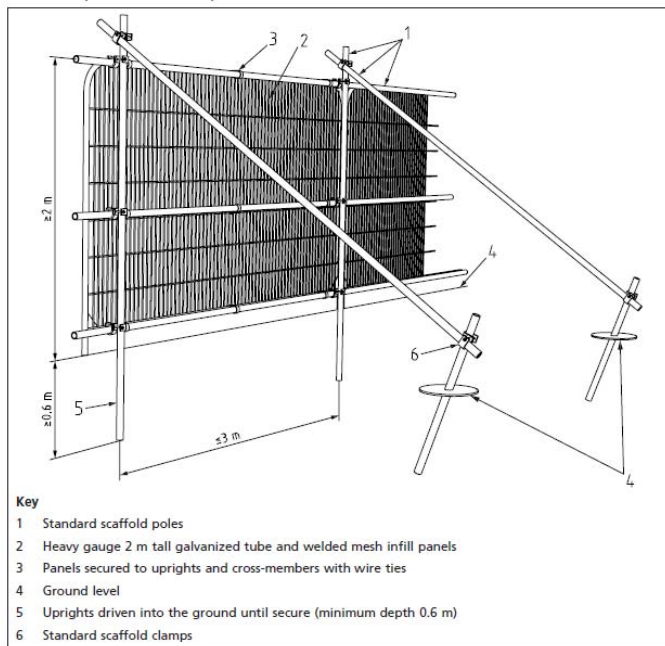
Project Name Metz Way/Abbeymead Avenue

Document Title Arboricultural Method Statement



T13	Field maple	250	3	28
T14	Norway maple	400	4.8	72
T15	Norway maple	600	7.2	163

Default specification for protective barrier from BS5837 :2012



Examples of above ground stabilizing systems from BS5837:2012

