

Q40 Fencing

FENCING SYSTEMS

215 OTTER PROOF FENCING

- Description: Otter proof fencing, 76m length, along section of top of north eastern boundary. Refer to Drawing 1406-T-300 for location, and Otter Fence Detail by Tornado Wire for detail.
- Manufacturer: Tornado Wire, Waterloo Road Estate, Bidford-On-Avon, Warwickshire, B50 4JH, tel: 01789 778766, or equal and approved.
 - Product reference: Otter fencing.
- Height: 1.4m to top of post above ground.
- Wood: Contractor's choice.
 - Treatment: Submit proposals.
 - Finish: Submit proposals.
- Maximum centres of posts: Submit proposals.
- Method of setting posts: Rammed earth to a minimum depth of 700 mm.
- Accessories: As Supplier's instructions.
- Conformity: Submit manufacturer's and installer's certificates, to BS 1722-7.
- Additional requirements:
 - A straining post is required at every major change in direction or any termination.
 - Otter fence to be 2mm high tensile wire which requires fewer intermediate posts.

EXECUTION

710 INSTALLATION GENERALLY

- Set out and erect:
 - Alignment: Straight lines or smoothly flowing curves.
 - Tops of posts: Following profile of the ground.
 - Setting posts: Rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.
 - Fixings: All components securely fixed.

715 COMPETENCE

- Operatives: Contractors must employ competent operatives.
- Qualifications: Submit certification of training.
 - NHSS Sector Scheme 2A sub categories: (a).
 - NHSS Sector Scheme 2C sub categories: Not required.

740 SETTING POSTS IN EARTH

- Holes: Excavated neatly, with vertical sides and as small as practicable to allow refilling.
- Filling: Position posts/ struts and replace excavated material, well rammed as filling proceeds.

770 SITE CUTTING OF WOOD

- General: Kept to a minimum.
- Below or near ground level: Cutting prohibited.
- Treatment of surfaces exposed by minor cutting and drilling: Two flood coats of solution recommended for the purpose by main treatment solution manufacturer.

780 MAKING GOOD GALVANIZED SURFACES

- Treatment of minor damage (including on fasteners and fittings): Low melting point zinc alloy repair rods or powders made for this purpose, or at least two coats of zinc-rich paint to BS 4652.
- Thickness: Apply sufficient material to provide a zinc coating at least equal in thickness to the original layer.

COMPLETION

910 CLEANING

- General: Leave the works in a clean, tidy condition.
- Surfaces: Clean immediately before handover.

920 FIXINGS

- All components: Tighten.
 - Timing: Before handover.