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## Q50 Site/ street furniture/ equipment

To be read with Preliminaries/ General conditions.

SPECIFICATION NUMBER 104000 / Q50

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Revision: 01 - Advanced Works clauses removed 28-09-12

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Revision: C1- Updated for Construction Issue 09-06-2014

Revision: C2 - Clause 190 added issued under DCR A-036 for approval 27-02-2015

### GATES, BARRIERS AND PARKING CONTROLS

- 190 BOLLARDS Bell Bollards to Pavement area at entrance to Ormond Mews
- Manufacturer: Furnitubes International Ltd or similar and approved  
Meridian House  
Royal Hill  
Greenwich  
London  
SE10 8RD  
Tel: 0208 378 3200.
    - Product reference: Bell 100 Bollard.
  - Material: Cast Iron.
    - Finish as delivered: delivered primed then painted on site with Cromadex K8000 series.
    - Colour: Painted Silver Gloss.
  - Height above ground: 475.
  - Special features: none.
  - Method of fixing: To details provided by Specialist Supplier. Ensure installation is in accordance with manufacturers requirements..
- 192 COLLAPSIBLE/ TELESCOPIC BOLLARDS 'countersunk' fold down bollard
- Manufacturer: Broxap Ltd, Rowhurst Industrial Estate, Chesterton, NEWCASTLE-under-Lyme, Staffordshire, ST5 6BD .
    - Product reference: Broxap mild steel 'countersunk' fold down bollard.
  - Material: mild steel.
    - Finish as delivered: galv and PPC.
    - Colour: powder coated black.
  - Height above ground: 650mm.
  - Special features: 50mm Class II white reflective band.
  - Method of fixing: to manufacturers recommendations.

## 225 SEATS TO LEVEL 2 TERRACE

- Manufacturer: GRP Solutions Ltd  
Unit D1 Ranalagh Trade Park  
New Road  
Newhaven  
East Sussex  
BN9 JEH.
- Product reference: Purpose Made.
- Material: GRP.
- Finish: as recommended by manufacture.
- Colour: to be agreed.
- Size: refer drawings.
- Accessories/ Special requirements: non slip seat.
- Method of fixing: as recommended by manufacturer.

## 275 COLUMN PROTECTION TO CANOPY COLUMNS

- Manufacturer: Berry Systems, Springvale Business and Industrial Park,  
BILSTON, Wolverhampton, WV1 0QL, Tel: 01902 491 100.
- Product reference: Column Buffa.
- Material: steel.
- Finish: powder coated.
- Colour: yellow and black.
- Size: to suit.
- Method of fixing: to manufacturers recommendations.

## 340A BESPOKE SCULPTURE/ LANDSCAPE RT TO LEVEL 4 ROOF TERRACE

- Artist: Laura Antebi or similar approved  
tel 07952 760 153 email l.antebi@thewirestudio.co.uk  
www.thewirestudio.co.uk  
ALLOW 4 number Sculptures.
- Material: wire birds, fish and river side animals.
- Approximate weight: TBC.
- Approximate size: 1000mm.
- Delivery/ Handling/ Storage requirements: TBC.
- Method of fixing: as recommended by artist.

## INSTALLATION

## 510 CONCRETE FOUNDATIONS GENERALLY

- Standard: To BS 8500-2.
- Mix: Designated concrete not less than GEN 1 or standard prescribed concrete not less than ST2.
- Admixtures: Do not use.
- Foundation holes: Neat vertical sides.
- Depth of foundations, bedding, haunching: Appropriate to provide adequate support and to receive overlying soft landscape or paving finishes.

## 515 SETTING COMPONENTS IN CONCRETE

- Holes: 250 x 250 x minimum 300 mm deep.
- Components: Accurately positioned and securely supported.
- Concrete fill: Fully compacted as filling proceeds.
- Concrete foundations exposed to view: Compacted until air bubbles cease to appear on the upper surface, then weathered to shed water and trowelled smooth.
- Temporary component support: Maintain undisturbed for minimum 48 hours.