

**Q**

**Paving/Planting/Fencing/Site furniture**

**Q50  
Site/ street furniture/ equipment****Section Revision History**

No.	Purpose	
P01	Issued for Tender	3rd Mar 2017

**Clauses amended in Revision P01**

This is the first revision stamp for this section. For all future revision stamps, details of all clauses amended at that revision will be included here.

## Q50 Site/ street furniture/ equipment

To be read with Preliminaries/ General conditions.

### 4 SUB-CONTRACTOR'S DESIGN RESPONSIBILITY

- Based on the JCT guide to the use of Performance Specifications, the following are the requisite performance levels for Sub-Contractor design:
- Performance Level 1: Prescriptive Specification (no design by Sub-Contractor)
  - The Sub-Contractor is to construct the work in accordance with production information and a prescriptive specification provided by others and has no design responsibility.
  - The subcontractor is responsible for materials and workmanship and the provision of product manufacturer's guarantees and warranties where required.
- Performance Level 2: Performance Specification (no 'in context' design by the subcontractor)
  - The Sub-Contractor's design input is limited to the selection of 'off the shelf' products that satisfy the performance specification and construction of the works using the selected components.
  - The Sub- Contractor is responsible for materials and workmanship, design input in selecting products and the provision of product manufacturer's guarantees and warranties where required.
- Performance Level 3: Performance Specification (simple 'in context' design)
  - The Sub-Contractor's design input is limited to the selection of 'off the shelf' products that satisfy the performance specification, adapting them as necessary to suit the Specifier's design and constructing the works using the selected components as adapted.
  - The Sub-Contractor is responsible for materials and workmanship, design input in selecting and adapting products and the provision of product manufacturer's guarantees and warranties where required.
- Performance Level 4: Performance Specification (complex 'in context' design)
  - The Sub-Contractor is to provide detail design and production information, including a prescriptive specification of products and construct the works in accordance with that design using selected components adapted as necessary.
  - The Sub-Contractor is responsible for materials and workmanship and for design input. May obtain product manufacturers' guarantees and warranties for Client.

### 6 SUB-CONTRACTOR'S DESIGN SCOPE PERFORMANCE LEVEL 2

- The Performance Level 2 work associated with this Work Package is specified in the following clause(s) of this Work Package Section: All.

## GATES, BARRIERS AND PARKING CONTROLS

### SITE AND STREET FURNITURE

#### 211 CYCLE STANDS

- Description: Proprietary stainless steel cycle stands.
- Manufacturer: Marshals, or equivalent.
  - Product reference: Ollerton, Sheffield Cycle Stand.
- Material: 1.4404 (316L) Stainless steel.
  - Finish: Brushed, satin finish.
- Accessories: As required to complete installation in accordance with the manufacturer's recommendations.
- Method of fixing: Root, 300 mm below ground, set in concrete base.

**263 TREE GRILLES**

- Description: Proprietary, stainless steel tree grille.
- Manufacturer: Marshalls, or equivalent.
  - Product reference: Ollerton, M3 Stainless Steel Tree Grille, flat top, 1200 round.
- Material: 1.4404 (316L) Stainless steel.
  - Finish: Brushed, satin finish.
- Size: 1200 mm square in 4 pieces.
- Accessories/ Special requirements: As required to complete installation in accordance with the manufacturer's instructions.
- Method of fixing: Bolted to frame, anchored to in situ concrete base. Gen 3.

**INSTALLATION****510 CONCRETE FOUNDATIONS GENERALLY**

- Standard: To BS 8500-2.
- Concrete: Standard prescribed, not less than GEN 3, unless otherwise specified by the system manufacturer.
- 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: 250mm x 250mm x minimum 300mm deep, unless otherwise specified in the manufacturer's written recommendations.
- 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.

**540 BUILDING IN TO MASONRY WALLS**

- Components being built in: Accurately positioned and securely supported. Set in mortar and pointed neatly to match adjacent walling.
- Temporary support: Maintain for 48 hours (minimum) and prevent disturbance.

**545 ERECTION OF TIMBER AND PREFABRICATED STRUCTURES**

- Checking: 5 days (minimum) before proposed erection date, check foundations, holding down bolts, etc.
- Inaccuracies or defects in prepared bases or supplied structures: Report immediately. Obtain instructions before proceeding.