

# B7: Street Furniture

City of Sydney  
Town Hall House  
456 Kent Street  
Sydney NSW 2000

## Construction



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## 7.1 Scope

This work section specifies requirements for the removal, relocation, supply, installation and commissioning of street furniture. For the purposes of this Specification, street furniture shall refer to all above ground streetscape items, excluding street lighting, road signage and traffic signals.

## 7.2 Standards and Guidelines

Unless stated otherwise in the Specification, the approved drawings or elsewhere in the construction documents, work shall comply with the current and relevant Australian Standards and / or RMS Standards.

Any variations or ambiguity between the Specification other construction documents and Australian Standards shall be referred to the City's Representative for direction before proceeding with the work.

The following table indicates the Australian Standards and / or RMS Standards applicable to this section. This table is not exhaustive and may not include all standards that may apply to the work to be undertaken. It is the responsibility of the Service Provider to ensure that all relevant standards are met.

AS 2601	Demolition of Structures;
AS 2159	Piling – Design and Installation (inc. supplements & amendments);
AS/NZS 2865	Safe Working in a Confined Place;
AS 3600	Concrete Structures (inc. amendments & supplements); and
AS2700	Colour Standards for General Purposes (For paint colour standards and sealants, no separate code for sealants).

Materials or operations not covered by the above shall conform to the appropriate Australian Standard.

## 7.3 Furniture Items

### 7.3.1 Approved Suppliers

All furniture items shall be supplied in accordance with the plans approved by the City. The following table lists the furniture items and the approved supplier/s. The Service Provider may apply for an equivalent product for approval by the City's Representative.

Furniture Item	Approved Supplier/s
Automated Public Toilets	JC Decaux Australia
Bench Seats	JC Decaux Australia City of Sydney's Trade Services team

<b>Furniture Item</b>	<b>Approved Supplier/s</b>
Bicycle Security Rings	City Infrastructure and Traffic Operations
Bollards	City of Sydney's Trade Services team
Bus Shelters	JC Decaux Australia
Street Litter Bin	JC Decaux Australia City of Sydney's Trade Services team
Street Posting Box	Australia Post
Parking Meters	City of Sydney 's Parking Services team
Telephone Kiosk	Telstra, Payphones JCDecaux Australia
Vending Kiosk	JC Decaux Australia

The contact details for the above approved suppliers:

- JC Decaux Australia,  
Units 2&3, 82-190 Euston Road, Alexandria NSW 2015,  
City Relations Manager - (02) 9565 9900
- Telstra Payphones,  
Payphone Provisioning Manager (02) 9397 4344
- Australia Post,  
Hub Division, PO Box 313 Regents Park, 2143,  
Manager Street Posting Boxes Transport and Logistics - (02) 9838-8526, or  
(02) 8736-5322 for depot boxes (green boxes)
- City of Sydney's Trades Services team,  
Bay Street Depot, 10-16 Bay St, Ultimo,  
Team Leader Street Furniture - (02) 8019 6911
- City of Sydney's Parking Services team,  
456 Kent Street Sydney NSW 2000,  
Contract Coordinator - (02) 9246 7771
- City Projects,  
456 Kent St Sydney NSW 2000,  
Program Manager (Street Scapes) - (02) 9265 9055

## **7.4 Handling and Storage of Existing Furniture**

### **7.4.1 Non JC Decaux Australia Furniture Items**

All existing furniture identified for temporary removal and relocation in the approved documents is to be carefully removed, protected prior to removal and carefully labelled and stored for re-use. A full inventory of stored goods is required to be provided by the Service Provider and delivered to location nominated by the City's Representative. The existing furniture inventory should include photographic evidence of the quality of the furniture prior to protection and removal. All items should be clearly identified while in storage for correct reclamation. The City's Representative will inspect the furniture while in storage.

The costs of protection, removal identification, relocation and repair (if necessary) of existing furniture are to be borne by the Service Provider or Sub-service Provider. Any additional protection and identification required to satisfy the City's Representative must be provided at the Service Provider's or Sub-service Provider's cost. Note that bins will be maintained in working order, cleaned and repaired by the City.

The City's Representative may request the Service Provider to dispose of approved unwanted furniture. Disposal of approved unwanted furniture is to be undertaken at the Service Provider's or Sub-service Provider's cost.

All seats are to be maintained and repaired to a high quality finish. The existing patina on the metal is to be protected and not cleaned.

### **7.4.2 JC Decaux Australia Furniture Items**

The Service Provider shall liaise with the City's Representative to coordinate the removal, storage and reinstallation of JC Decaux furniture. The Service Provider shall meet all costs associated with these works.

## **7.5 Supply and Installation**

### **7.5.1 General**

The supply and installation of street furniture is to be coordinated by the Service Provider. The Service Provider shall liaise with the approved supplier/s to coordinate delivery including lead times and installation arrangements.

Furniture items shall be installed in the positions shown on the approved plans or as directed by the City's Representative.

The Service Provider shall carry out the following activities as applicable to the approved work:

- Revise locations of furniture, whether new or existing, as part of the works (where required), in accordance with the requirements of this Section. The Service Provider shall check that critical setback offsets have been adhered to as per the standard detail;
- Amend and finalise set-out levels and locations, and coordinates for pavement works to ensure the correct and appropriate installation of furniture as directed by the City's Representative;

- All activities required to comply with the standards, codes and guidelines (including current Australian Standards) referred to in this Section and the Specification, and all other applicable standards that are not specifically referred to in this Specification;
- Ensure set out of furniture does not restrict access or obscure sight-lines in front of businesses/ premises doors, particularly glass shop fronts, where possible. The Service Provider shall liaise with tenants and private property owners to ensure that furniture is appropriately and discreetly located where possible. The Service Provider is also required to fully coordinate with the City's Representative and other relevant authorities;
- Ensure set out of furniture does not obstruct cleansing, maintenance or the intended function of any existing street furniture;
- Ensure that relevant authority requirements for the location and maintenance of all street furniture items are achieved; and
- Ensure that all street furniture is stable, safe, and clean and fit for use.

All furniture shall be installed plumb and level unless specified otherwise, and shall be appropriately bolted and fixed according to the manufacturer's specifications. If fixing instructions are not available, the Service Provider shall confirm with structural consultants for the appropriate fixing methods in consultation with the City's Representative. All fixings, conduits, connections and foundations shall be concealed and vandal resistant.

The Service Provider shall complete all paving works surrounding the furniture installed, as required, including tactile pavers where specified.

## **7.5.2 Specific Requirements**

### **7.5.2.1 JC Decaux Australia**

The Service Provider shall liaise with the City's Representative to coordinate the provision and supply of the furniture item/s. The Service Provider shall ensure that sufficient notice is given considering long-lead items, in order to ensure the item/s are available and ready to be installed. JC Decaux must be given a minimum of two months notice of the order. The installation of all JC Decaux furniture is to be coordinated by the Service Provider.

The Service Provider is to refer to the JC Decaux standard drawings and jig set up procedure.

The supply and installation shall be completed by JC Decaux, unless specified and approved otherwise by the City's Representative. Installation shall include the following activities:

- Construction of footings;
- Fixing furniture;
- Supply and connection of electrical service;
- Supply and connection of communication service; and
- Final commissioning.

It is the Service Provider's responsibility to ensure that the construction works do not compromise JC Decaux's installation of the furniture. In any such instance the Service Provider will be directed to rectify the matter at their cost. The Service Provider to provide safe access to the works site for the supplier, and co-ordinate their activities to meet the completion date.

#### **7.5.2.2 City's Trade Services**

The Service Provider shall consult City's Trades Services Team Leader Street Furniture for the supply and installation requirements of all non JC Decaux bench seats, litter bins, and bollards to the approval of the City's Representative.

#### **7.5.2.3 Telstra**

The Service Provider shall liaise directly with Telstra to coordinate the provision and supply of the furniture item/s. The Service Provider shall ensure that sufficient notice is given considering long-lead items, in order to ensure the item/s are available and ready to be installed. Telstra must be given a minimum of three months notice of the order. The installation of all Telstra furniture is to be coordinated by the Service Provider.

The Service Provider is to refer to the Telstra standard drawings and jig set up procedure.

The supply and installation shall be completed by Telstra, unless specified and approved otherwise by the City's Representative. Installation shall include the following activities:

- Construction of footings;
- Fixing furniture;
- Supply and connection of electrical service;
- Supply and connection of communication service; and
- Final commissioning.

It is the Service Provider's responsibility to ensure that the construction works do not compromise Telstra's installation of the furniture. In any such instance the Service Provider will be directed to rectify the matter at their cost. The Service Provider to provide safe access to the works site for the supplier, and co-ordinate their activities to meet the completion date.

#### **7.5.2.4 Parking Meters**

The Service Provider shall consult with City's Parking Services Contract Coordinator for the installation requirements of all parking meters to the approval of the City's Representative.

#### **7.5.2.5 Bicycle Security Rings**

Refer to the City's Bicycle Parking Installation Manual – Incidental and Low Capacity Parking 'O' Rings and 'U' rails.

## 7.6 Quality

### 7.6.1 Inspections

Give at least two working days notice for all inspections.

#### 7.6.1.1 Hold and Witness Points

1. Process Held:	Set-out and approval of all furniture locations (marked on site), prior to fixing. (Section 7.5.1)
Submission Details:	At least two (2) day before the new kerb is setout on site.
Release of Hold Point:	The City's Representative will inspect the proposed layout, prior to authorising the release of the Hold Point.
2. Process Held:	Excavation for footings (Section 7.5.1)
Submission Details:	At least two (2) working days prior compaction of subgrade.
Release of Witness Point:	The City's Representative will inspect the excavation, prior to authorising the release of the Witness Point unless advised otherwise.
3. Process Held:	Erection of formwork and reinforcement for footings (Section 7.5.1)
Submission Details:	At least two (2) working days prior placing formwork.
Release of Hold Point:	The City's Representative will inspect the formwork and reinforcement prior to authorising the release of the Witness Point unless advised otherwise.
4. Process Held:	Subgrade and base preparation to finish levels (Section 7.5.1)
Submission Details:	At least two (2) working days prior to preparing subgrade.
Release of Hold Point:	The City's Representative will inspect the finished levels, prior to authorising the release of the Hold Point.
5. Process Held:	Fixing of furniture (Section 7.5.1)
Submission Details:	At least two (2) working days prior to fixing.
Release of Hold Point:	The City's Representative will inspect prior to authorising the release of the Witness Point unless advised otherwise.