

# B7 Street Furniture Construction



# Contents

## B7 STREET FURNITURE CONSTRUCTION

---

<b>7.1</b>	<b>Scope</b> .....	<b>222</b>
<b>7.2</b>	<b>Standards and Guidelines</b> .....	<b>222</b>
<b>7.3</b>	<b>Furniture Items</b> .....	<b>222</b>
7.3.1	Approved Suppliers.....	222
<b>7.4</b>	<b>Handling, Storage and Disposal of Existing Furniture</b> .....	<b>224</b>
7.4.1	Non-JC Decaux Australia Furniture Items.....	224
7.4.2	JC Decaux Australia Furniture Items.....	224
<b>7.5</b>	<b>Supply and Installation</b> .....	<b>224</b>
7.5.1	General.....	224
7.5.2	Specific Requirements .....	225
7.5.2.1	JC Decaux .....	225
7.5.2.2	Telstra.....	225
7.5.2.3	Parking Meters .....	226
7.5.2.4	Bicycle Security Rings.....	226
<b>7.6</b>	<b>Quality</b> .....	<b>226</b>
7.6.1	Inspections.....	226
7.6.1.1	Hold and Witness Points.....	226

## 7.1 SCOPE

This Technical Specification provides the requirements for the removal, relocation, supply, installation and commissioning of street furniture. For the purposes of this Technical 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 Technical Specification, the approved drawings or elsewhere in the construction documents, the Works shall comply with the current and relevant Australian Standards and/or RMS Standards.

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

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

- AS 2159 Piling – Design and installation (including supplements and amendments)
- AS 2601 The demolition of structures
- AS 2700 Colour standards for general purposes (For paint colour standards and sealants; there is no separate code for sealants).
- AS 3600 Concrete structures (including supplements and amendments)
- AS/NZS 2865 Safe working in a confined place

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	ABUD

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

The contact details for the above approved suppliers are:

#### [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 NSW 2143  
Manager, Street Posting Boxes, Transport and Logistics  
(02) 9838-8526 or (02) 8736-5322 for depot boxes (green boxes)

#### [ABUD](#)

Oak Rd N, Kirrawee NSW 2232  
City Relations Manager (02) 9710 9501

#### [City of Sydney's Parking Services team,](#)

456 Kent Street, Sydney NSW 2000  
Contract Coordinator (02) 9246 7771

#### [City of Sydney's City Projects](#)

456 Kent Street, Sydney NSW 2000  
Program Manager (Streetscapes) (02) 9265 9055

## 7.4 HANDLING, STORAGE AND DISPOSAL 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 a 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 Subservice Provider. Any additional protection and identification required to satisfy the City's Representative must be provided at the Service Provider's or Subservice 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 Subservice Provider's cost.

Unwanted furniture must be disposed in a manner that is ethical, efficient, and where practical maximises a value outcome for the City.

The Service Provider is to prioritise furniture re-use and materials recycling ahead of disposal to landfill, which is considered an undesirable outcome. The Service Provider must remove all City of Sydney visual identifiers such as logos and labels from any unwanted furniture before disposing of items by resale or auction.

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 Technical Specification. The Service Provider shall check that critical setback offsets have been adhered to as per the standard detail.
- Amend and finalise setout levels and locations, and coordinate for pavement works to ensure the correct and appropriate installation of furniture as directed by the City's Representative.
- All activities are required to comply with the standards, codes and guidelines (including current Australian Standards) referred to in this Technical Specification, and all other applicable standards that are not specifically referred to in this Technical Specification.

- Ensure setout of furniture does not restrict access or obscure sight-lines in front of the doors of businesses and premises, particularly glass shopfronts, 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 these actions with the City's Representative and other relevant authorities.
- Ensure setout of furniture does not obstruct cleaning, 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.
- Ensure that all street furniture is stable, safe, 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

The Service Provider shall liaise with the City's Representative to coordinate the provision and supply of the furniture items. The Service Provider shall ensure that sufficient notice is given considering long-lead items, in order to ensure the items 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
- 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 own cost. The Service Provider shall provide safe access to the works site for the supplier, and coordinate their activities to meet the completion date.

### 7.5.2.2 TELSTRA

The Service Provider shall liaise directly with Telstra to coordinate the provision and supply of the furniture items. The Service Provider shall ensure that sufficient notice is given considering long-lead items, in order to ensure the items are available and ready to be installed. Telstra must be given a minimum of three (3) 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
- 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 shall provide safe access to the works site for the supplier, and coordinate their activities to meet the completion date.

**7.5.2.3 PARKING METERS**

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

**7.5.2.4 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**

**7.61 INSPECTIONS**

At least two working days’ notice shall be given for all inspections.

**7.6.1.1 HOLD AND WITNESS POINTS**

1. Process Held	Setout and approval of all furniture locations (marked on site), prior to fixing. (Section 7.5.1)
Submission Details	At least two (2) days 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 to 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 to 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