WAYFINDING MAP
Key Mapping Features

The features comprise all elements that a typical map would provide. The map features colours that are clearly distinct from each other and work well in an exterior environment. A key provides a list of street names, key civic destinations and pictograms with reference to the grid.

Maps will be displayed in two scales

Map displays feature two maps. An overview map based on the LGA base map and a detail map of the immediate area in context with map location.

Overview map

The overview map includes 3D views of important buildings and structures with the same colours as shown on the detail map. Important buildings and destinations are shown across an approximately 10 – 15 minute walking radius.

Detail map

Details include 3D views of landmark buildings and structures, details related to transport, access (stairs & lifts), entertainment, recreation, food, retail and so on. Graphic prominence is given to pedestrian areas on the map (footpath and public domain).

Orientation of map

Maps are orientated heads-up, meaning the destination straight ahead is at the top of the map. The maps may face any direction depending on the sign location.

Destinations and Attractions

Major civic destinations and attractions such as public transport connections, interchange zones, museums and civic destinations. Refer also to the Wayfinding Destination Schedule (Appendix 3) for a complete listing of destinations to be shown on the detail map.

3D Buildings

A three dimensional representation of a landmark building or structure on the map assists the user with mental mapping.

The illustrations are remembered for the duration of the journey and instil confidence in navigating the environment.

Pictograms

The maps feature internationally recognised pictograms and TfNSW public transport pictograms.

Typography

Typeface is primarily based on legibility criteria. The typeface Frutiger was selected after public exhibition of three typeface options.

Walk Distance / Time Information

Maps feature a circle that represents an averaged walking radius measured in minutes based on an average walking speed of 5km/h.

Maintenance and Update

Map design will allow for updates to show new developments. The map must be current to remain relevant. Regular reviews and updates are to be performed by the City of Sydney.
**Master Map Production**

GIS map layers sourced from the City of Sydney were imported into Adobe Illustrator using the dedicated Avenza MAPublisher plugin. MAPublisher enables Illustrator to import, edit and export GIS data with georeferencing and map feature attributes intact.

**Map Crop Production**

From the master maps the map crop areas are to be chosen in relation to the sign location, with the sign location/‘you are here’ point more or less centered to the crop. The aim is to show as much relevant information on the map crop as possible, i.e. include major transport nodes, high streets and minimize water areas for signs along the water edge.

After the selection of the map area the map crop section is to be rotated to suit the orientation of the sign creating a ‘heads-up’ map orientation. All map details (labels, numbers, pictograms, 3D landmarks, et.) are to be rotated to suit this new map orientation.

A detailed workflow description for map crops can be obtained from the City Of Sydney on request.
Line Specifications

Walkthrough/underground line
Layer name: Line - Walkthrough/underground line

Road underpass line
Layer name: Line - Road underpass line

Above ground railway line
Layer name: Line - Above ground railway line

Above ground light rail line
Layer name: Line - Above ground light rail line

Below ground light rail line
Layer name: Line - Below ground light rail line

Separated cycleways line
Layer name: Line - Cycleways line

Parkland shoreline line
Layer name: Line - Parkland shoreline line

Miscellaneous lines
Layer names: Line - Miscellaneous line
Line - Wall and Eave
Line - Parkland area and line

Map Metadata
Data Source: City of Sydney Property Map and Cadastre
Map Projection: Map Grid of Australia (MGA) Zone 56
Datum: GDA94
Scale: 1:2,250

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Map Scale of Detail Map
Scale: 1:2,250

Map Scale of Overview Map
Scale: 1:14,000
### Text Specifications

<table>
<thead>
<tr>
<th>Layer name</th>
<th>Layer name Text</th>
<th>Font size</th>
<th>Horizontal scale</th>
<th>Variability</th>
<th>Transparency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Street labels</strong></td>
<td>55 Frutiger Roman</td>
<td>13pt</td>
<td>100%</td>
<td>Variable</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Street number labels</strong></td>
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<tr>
<td><strong>Parkland labels</strong></td>
<td>Frutiger Bold Condensed Italic</td>
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<td>90%</td>
<td>Variable</td>
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<tr>
<td><strong>Water labels</strong></td>
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<tr>
<td><strong>Railway and light rail labels</strong></td>
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</tr>
<tr>
<td><strong>Landmark building area label</strong></td>
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</tr>
<tr>
<td><strong>Shopping and restaurant areas</strong></td>
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<tr>
<td><strong>Landmark building area label</strong></td>
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</tr>
<tr>
<td><strong>Label blockouts</strong></td>
<td>Font variable</td>
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</table>

#### Suburbs and localities labels
- **Suburbs and localities labels**: Frutiger Bold Condensed
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- **Horizontal scale**: 100%
- **Transparency**: 100%

#### Railway and light rail labels
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- **Font size**: 13pt
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#### Landmark building area label
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- **Font size**: 13pt
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- **Transparency**: 100%

#### Shopping and restaurant areas
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- **Transparency**: 100%

#### Landmark building area label
- **Landmark building area label**: Font variable
- **Layer name Text**: Landmark building area label
- **Font size**: Variable
- **Horizontal scale**: 100%
- **Transparency**: 100%

#### Label blockouts
- **Label blockouts**: Font variable
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- **Font size**: Variable
- **Horizontal scale**: 100%
- **Transparency**: 100%