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# Bus Shelter - Black B200.05

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GENERAL

## DESIGN STATEMENT

The design of the Black bus shelters is transparent more protective from wind and rain with larger roof area. The design is also more inviting for users with metal, composite timber & the use of bright colours.

Bus shelters in Merri-bek consist of Council-owned shelters and privately owned shelters with advertisement (maintained by JCDecaux and Adshell). This Technote refers to the Council-owned bus shelters, which are generally located outside Activity Centres area.

When bus shelter cannot be provided, a bus seat may be provided as an alternative.

## APPLICABLE LOCATION

As specified by Council Transport Unit. Final positioning of the bus shelter and seat should be confirmed with Council to ensure safety and accessibility is provided.

## COUNCIL STANDARD DRAWING

N/A

## CROSS REFERENCE DOCUMENT

- AS1428.1-1998 (Australian Specification and Standard design for access and mobility), AS1554 (Structural steel welding Set), AS 1252 (High-strength steel bolts), and AS4100 (Steel structures)

## STANDARD SPECIFICATION

**Bus Shelter:** Bus Shelter UDG – Merri-bek Custom Black Shelter

**Bus Seat:** For Activity Centre and Shopping Strips, refer to Standard Seat Technote. For other areas, UDG Bus Seat or as specified.

## SUPPLIER

Urban Design Group [www.urbandesigngroup.com.au](http://www.urbandesigngroup.com.au) or similar.

## MAINTENANCE

Council is responsible for the maintenance of the shelters except for the privately owned shelter.

## Road Maintenance Unit/ Council Sustainable Transport:

Replace damaged parts.

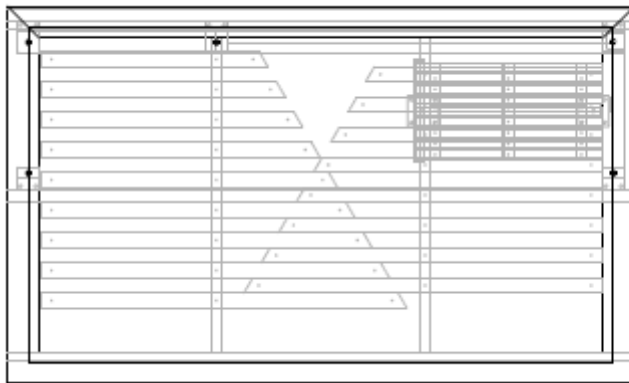
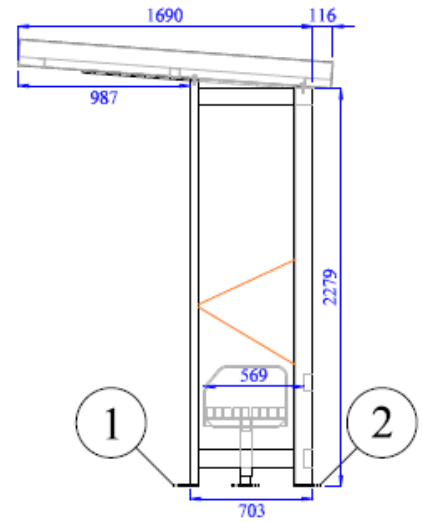
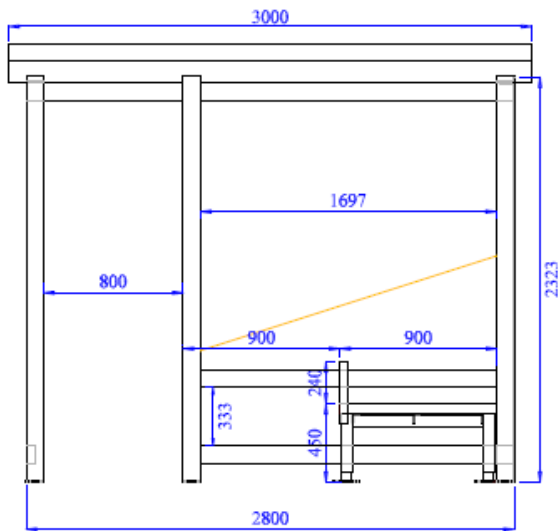
**Street cleansing unit:** Bus shelters (only Council-owned shelters) should be cleaned as per current schedule.

## GENERAL NOTES

- Refer to manufacturer's installation manual

October 2022

# B200.03 Bus Shelter - Black

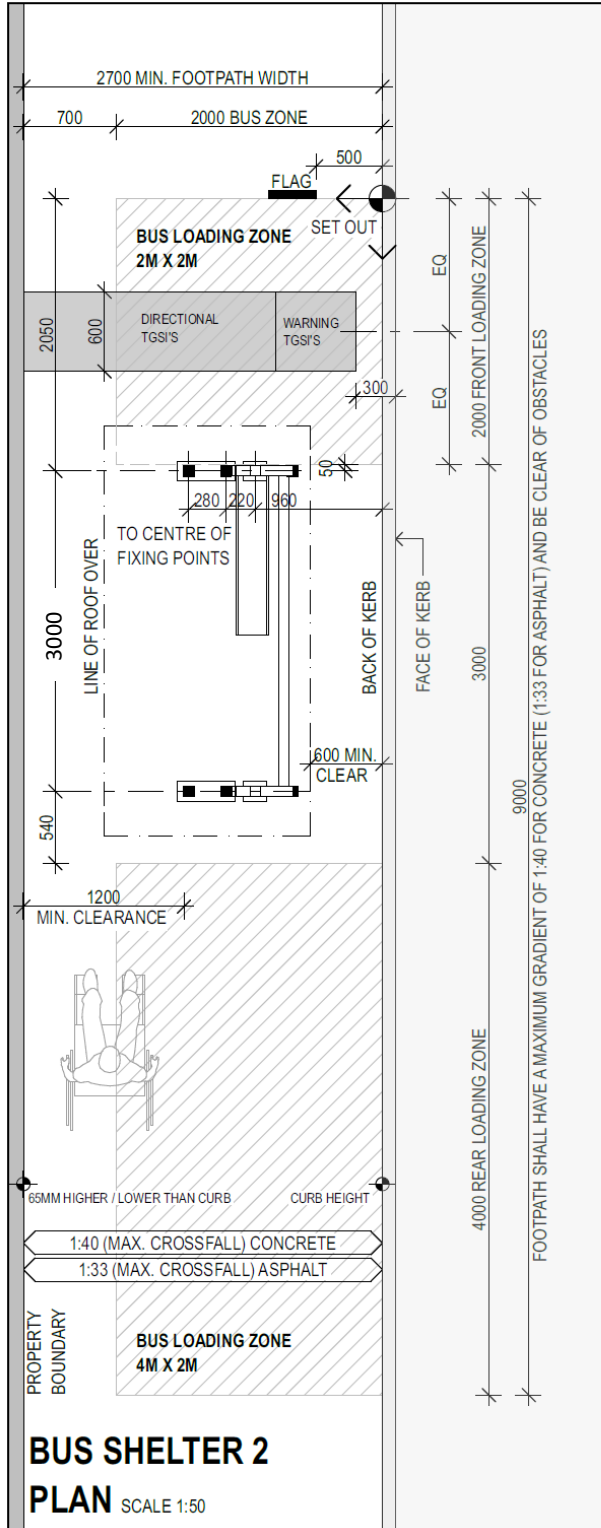


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# B200.05 Bus Shelter - Black

## BUS SHELTER LOCATION – OPTION 2



- NOTES**
- BEARING CAPACITY OF EXISTING FOUNDATIONS / FOOTPATH ASSESSED AND TO THE SATISFACTION OF THE MANUFACTURER
  - T.G.S.I'S TO BE INSTALLED AS PER AS1428.1 IN FRONT LOADING ZONE
  - MINIMUM 8.0M CLEARANCE "OBSTACLE-FREE ZONE" ABOVE SHELTER WHEN INSTALLING SHELTER USING LIFT CRANE (EG. HV POWERLINES, TREE BRANCHES, BUILDINGS ETC.)
  - MAXIMUM CROSSFALLS & GRADIENTS (1:40 CONCRETE, 1:33 ASPHALT) TO ALL BUS STOPS AND FOOTPATHS AS PER ACCESSIBILITY (DDA) GUIDELINES AND AS1428.1
  - DRAINAGE REQUIREMENTS TO BE ASSESS AND DESIGNED ON A CASE-BY-CASE BASIS

