

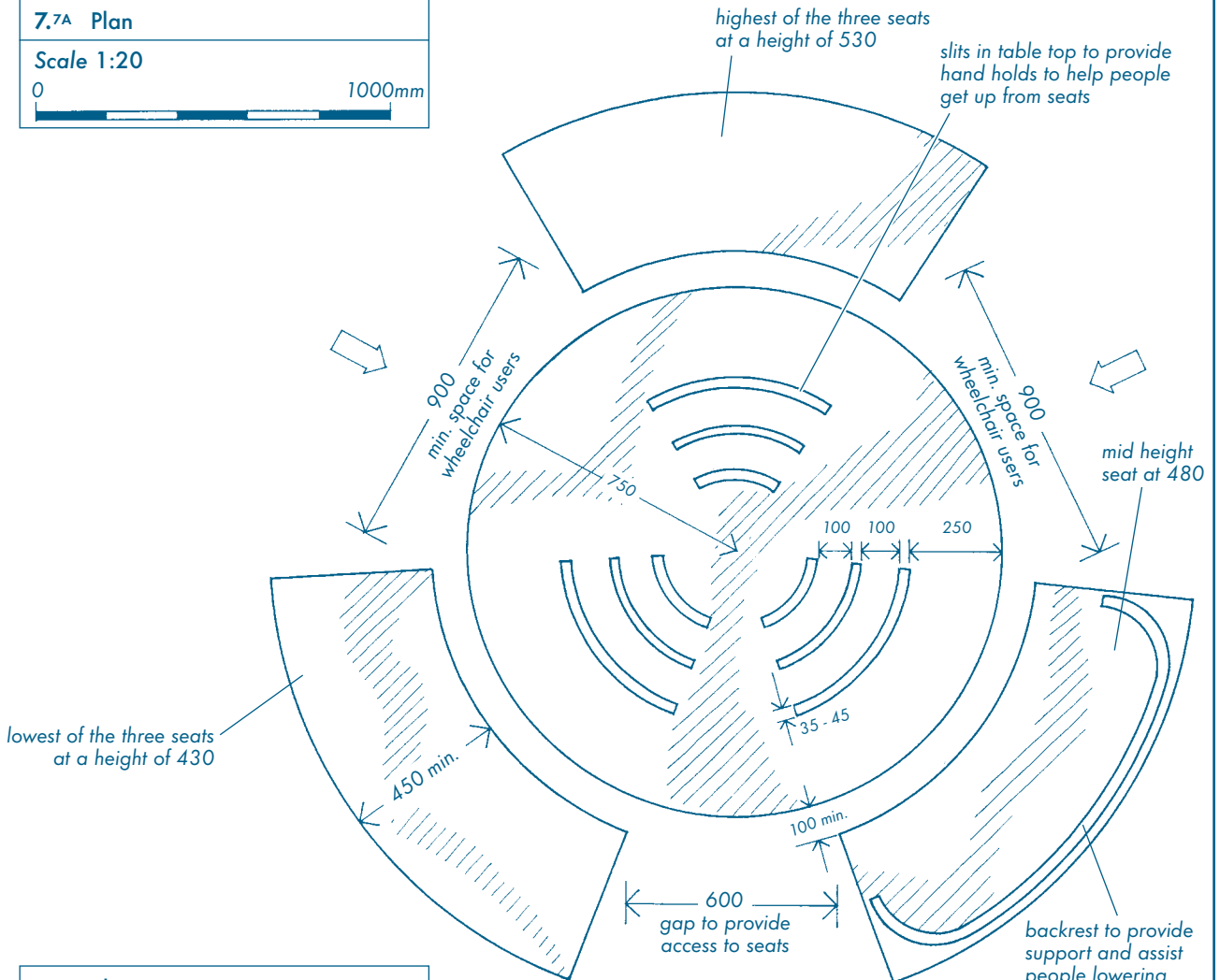


Information Sheet **No.7.7**
Access for All Picnic Table (Concept Design)

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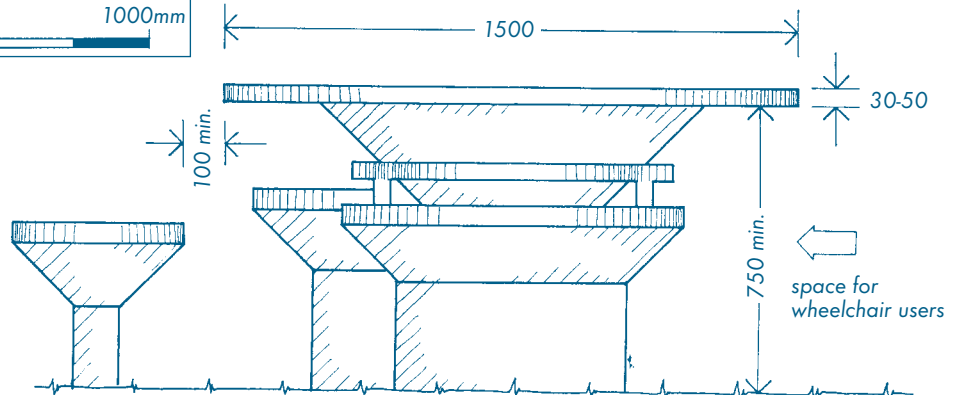
7.7A Plan

Scale 1:20



7.7B Elevation

Scale 1:20





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• **Notes**

The drawings overleaf illustrate some of the key design concepts identified by the Edinburgh Greenbelt Trust and ECAS in an exercise to develop a picnic table which is accessible to as wide a range of potential users as possible.

A picnic table incorporating these design concepts has been installed by the Edinburgh Greenbelt Trust at a site beside the Union Canal at Ratho outside Edinburgh: this table is fabricated from steel and timber and was built by a local blacksmith (P. Johnson & Co., Ratho Byers Forge).

Key design features are:

- The use of a round or oval table means that people using wheelchairs are completely integrated with other users. Although the drawings overleaf use a round table to illustrate this point, an oval table will, in practice, tend to make more effective use of table space in having a larger edge : area ratio.
- The provision of two 900mm wide spaces will allow two people in wheelchairs to gain access to the table and, if desired, transfer to the seats.
- The 750mm minimum height to the underside of the table accommodates wheelchair users.
- The provision of a 600mm gap provides an additional easy access space to the seats.
- The provision of seats at different heights will help to accommodate the needs of people with differing levels of mobility.
- The inclusion of a backrest on one of the seats will be of assistance to people with mobility difficulties in helping them to lower themselves and rise up from the seat.
- The seat depth and design/construction of the backrest accommodates people of all sizes.
- The fact that the table and seats are free standing means that there are no above ground braces or other structures between the table and the seats that people have to step over.
- The incorporation of 35mm - 45mm slits in the table top provides a hand grip that may assist people in getting up from the seat.
- The table and seats should be surrounded by a hard surface, such as tarmac or concrete, that is easy to walk on and is suitable for wheelchair users.

• **Construction and Installation Details**

Information on the construction and installation by the Edinburgh Greenbelt Trust of picnic tables that incorporate these design concepts can be obtained from the address below

• **Design Source and Contacts for Further Information**

Design Source and : Edinburgh Greenbelt Trust, Laundry House, Dalkeith Park, Dalkeith, Midlothian. EH22 2NA

Further Information Tel. 0131 654 1933.

• **User Notes : Design Modifications and Reference Information**

