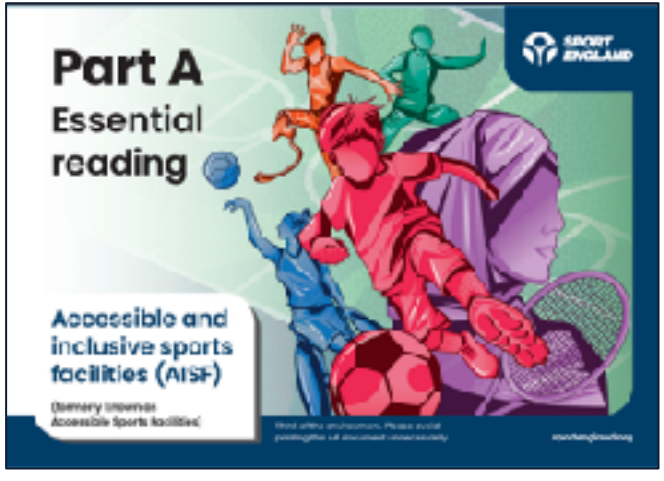
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Sport England

AISF – Toilets

Jean Hewitt,
Co-author & Co-Editor

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Title and approach



"**Accessible and Inclusive Sports Facilities**" guide reflects

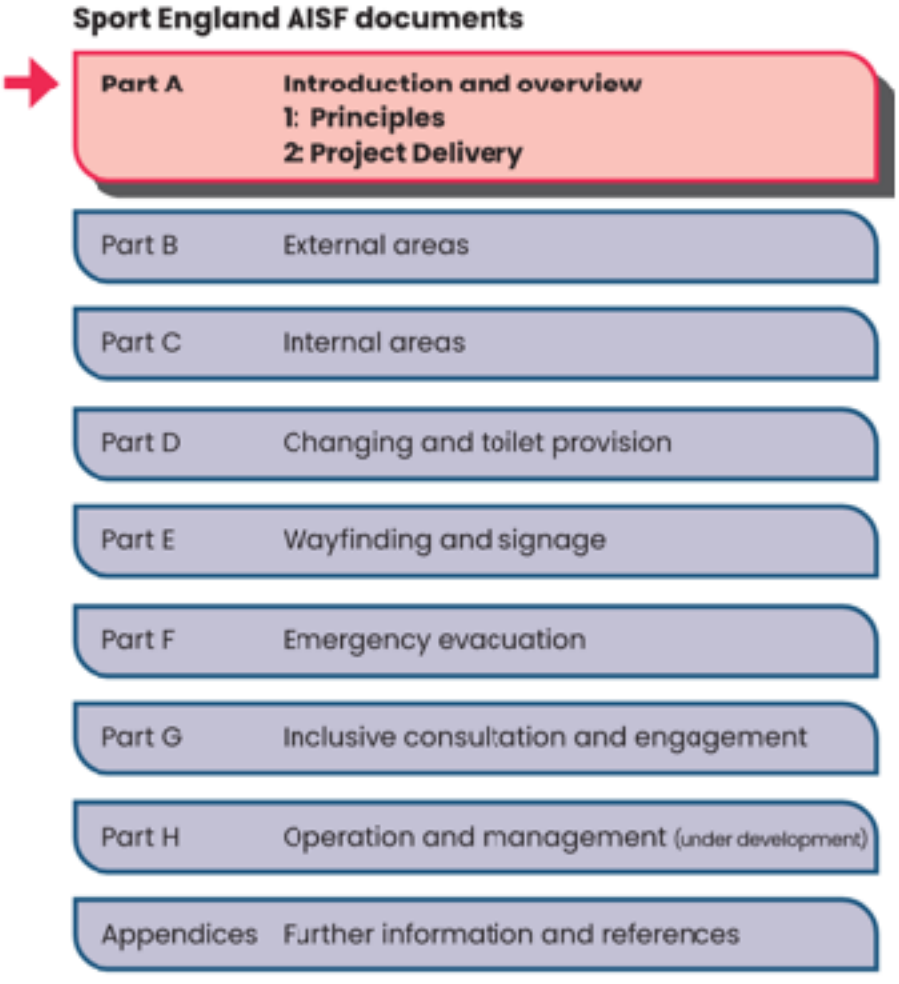
a much wider perspective on creating buildings for everyone.

- Remains linked to Building Regulations and BS8300
- Inclusive Design Principles are cited at the start and explained how these are applied in practice.
- Free to download worldwide.

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Overview

- Modular;
- Part A is essential reading;
- Parts B-D contain the significant technical guidance to follow;
- Part E is an update of the current wayfinding guidance;
- Parts F –H are new



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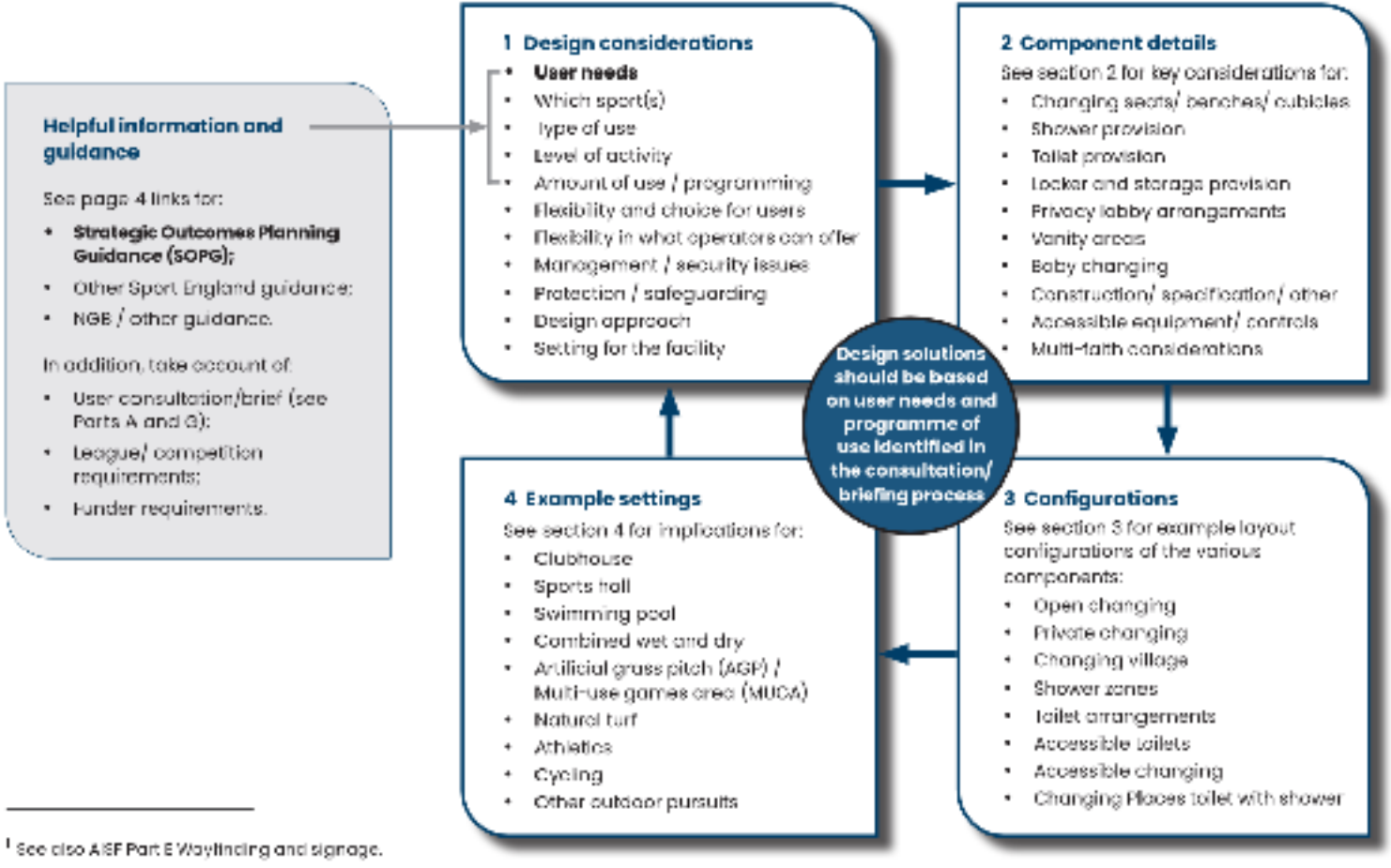
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D Changing & Toilets



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Figure D1 Design development process overview



[1] See also AISF Part E Wayfinding and signage.

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Terminology

- All-gender rather than unisex, gender neutral;
- Avoids use of “universal” as this is confusing overseas;
- Cubicle = not self-contained;
- “Wheelchair accessible” or “sports wheelchair accessible”;
- Changing places toilet with shower;
- Hygiene disposal bin (for menstrual and incontinence products);
- Menstrual products dispenser (not sanitary bin);

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Symbols

Table E1 Examples of standard symbols

Provision	Symbol
Female	
Male	
Toilets	
Ambulant accessible facility	
Wheelchair accessible facility	
Baby changing	
Shower (fixed)	
Changing Places toilet	





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Overview

- >81 drawings with examples and options;
- Male, female, and all-gender provision; baby change, multi-faith;
- Proportion and mix based on user consultation and engagement;
- Stoma management shelf 150/200 deep, 450mm long;
- Mirrors 600 to 1900mm affl (not 1600).
- Hand dryers, if provided (low decibel rating 77dB max);
- Urinals can be included, but affects flexibility for reassigning space.

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2.3.6 Ambulant accessible

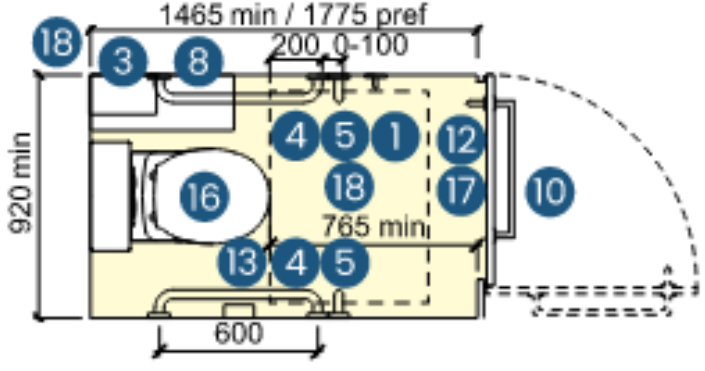
- Part T released as we were about to publish but most aspects incorporated;
- Cubicle = not self-contained (terminology as AD T);
- Clothes hooks at 1050 and 1685mm affl (AD T);
- Activity space meets AD T;
- Stoma management shelf 150x250 wide min, pref 200 deep x 450mm wide;
- WC pan height 450-480mm;
- Doors 700mm min, 750 preferred.

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Ambulant cubicles

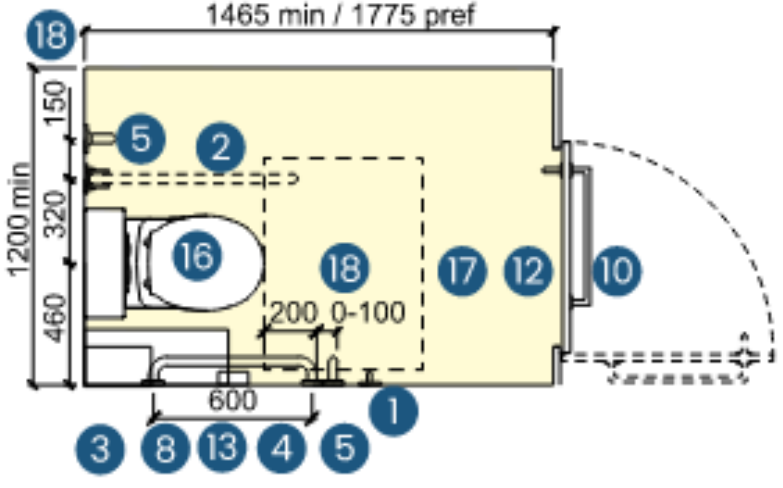
- Cubicle = not self-contained (terminology as AD T);
- Activity space meets AD T;

Figure D13 Ambulant accessible WC cubicle within separate male or female toilet cluster only



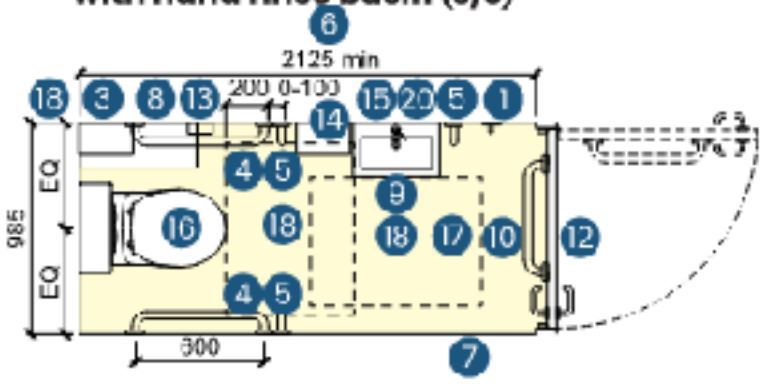
Note: 920 mm is the minimum width. For widths exceeding 1000 mm, a drop-down rail as indicated in Figure D14 would be required.

Figure D14 Wider ambulant accessible WC cubicle within separate male or female toilet cluster only



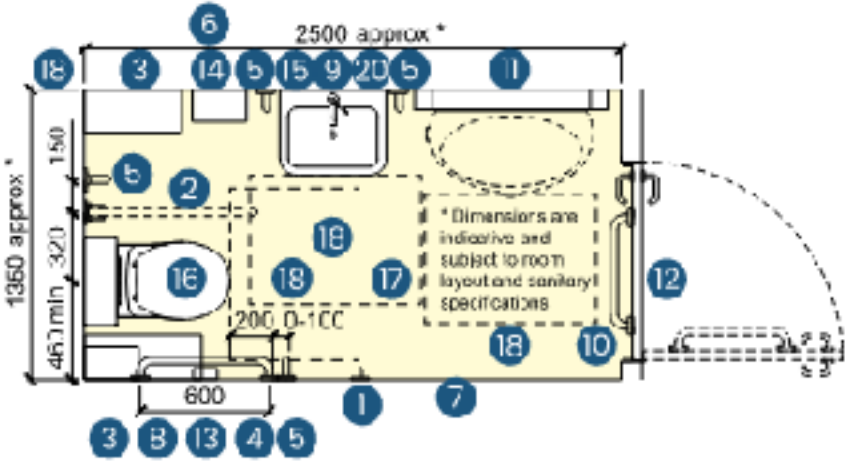
Ambulant Self contained

Figure D15 Ambulant accessible toilet with hand rinse basin (s/c)



Note: 985 mm is the minimum width. For widths exceeding 1000 mm, a drop-down rail as indicated in Figures D14 and D15 would be required.

Figure D16 Enlarged ambulant accessible toilet with hand rinse basin (s/c) and baby changing

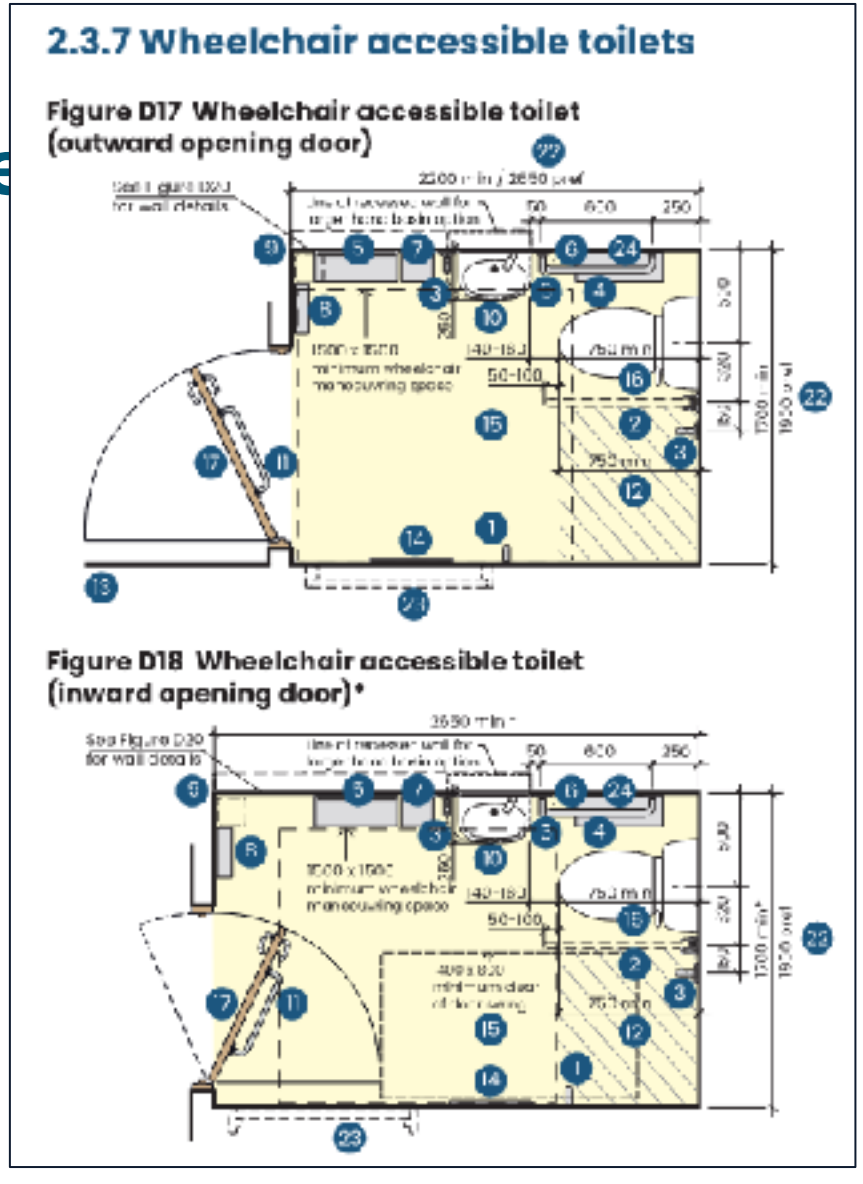


Note: All dimensions are in millimetres. Overall dimensions shown exclude any additional space requirements services/ducts or IPS - see section 2.9.

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Wheelchair Accessible

- 1900mm pref width, minimum 1700mm;
- Pref length 2650mm, min 2200mm
- Stoma management shelf 150x250 wide min, pref 200 deep x 450mm wide;
- Suggested location for menstrual products dispenser (8)



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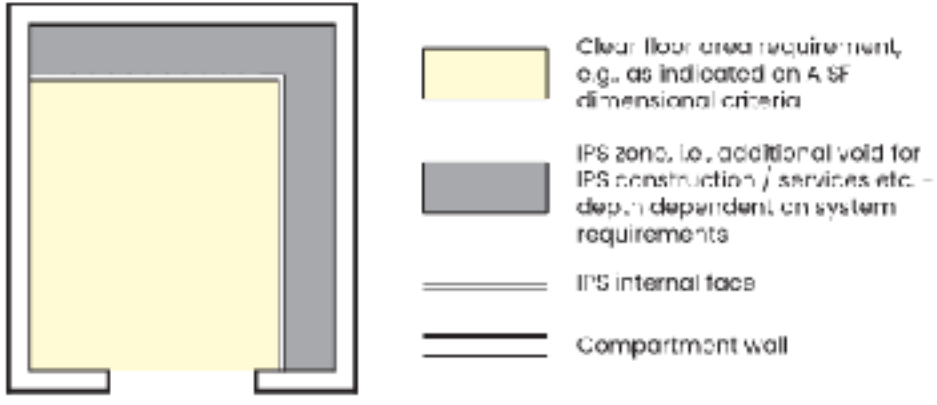
Integrated Panel Systems

- Where IPS systems are not included, all ducts for pipework, services, and drainage should be clear of floor space requirements. Typically, a service duct of 300 mm min for the S&VP and cistern, and up to 200 mm for pipework to the basin is required.

Example: wheelchair accessible WC with outward opening door and IPS on two walls with two example void depths:

- Clear floor area dims (as Figure D17): 2200 x 1700 mm min;
- Compartment dims (250 min IPS zone): 2450 x 1950 mm min;
- Compartment dims (400 min IPS zone): 2600 x 2100 mm min.

Key to areas



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Where and what?

Sport England: Activity Design

Part D - changing and toilet provision

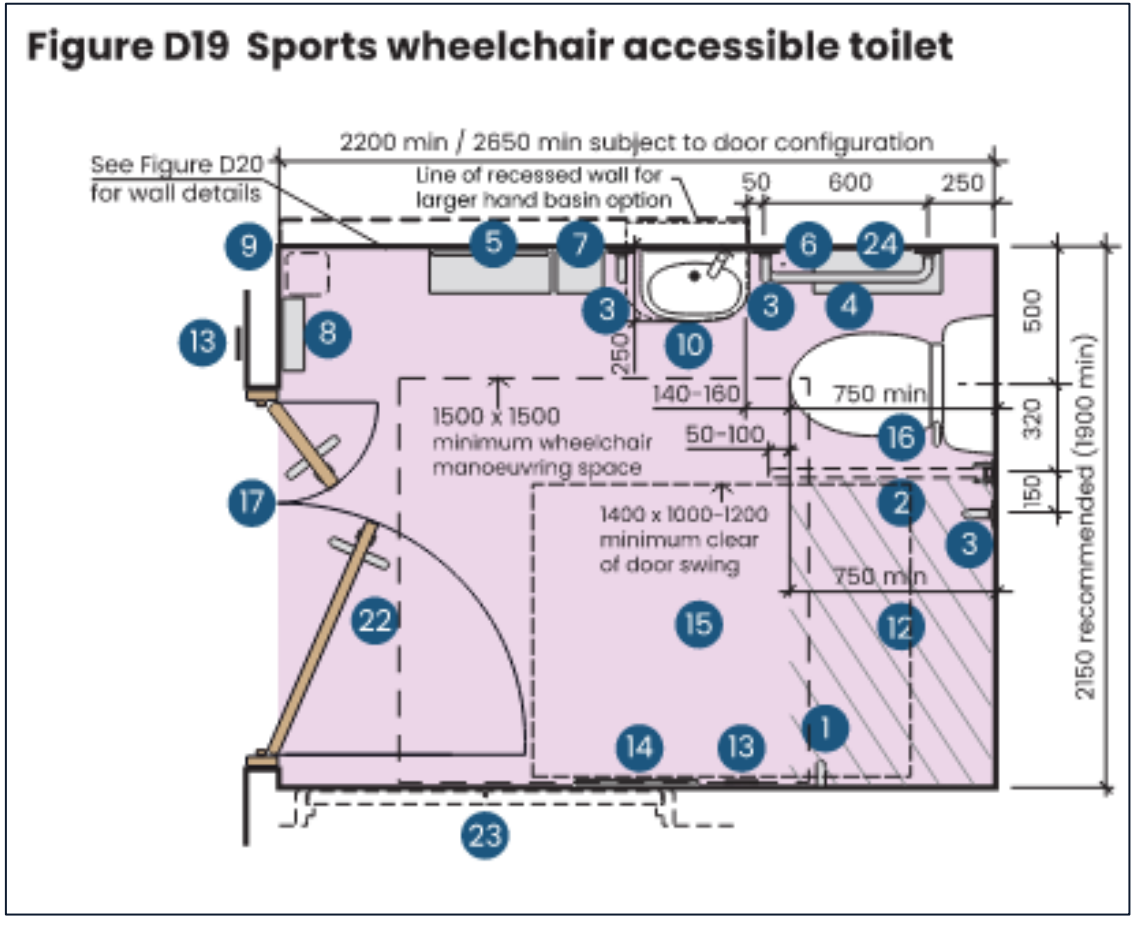
Table D1 Wheelchair accessible changing - minimum provision

Notes	Clubhouse / outdoor								Indoor								Pools		
● = Required (one or more where indicated) ○ = Recommended / consider Wheelchair accessible changing must be located wherever there is general changing provision. Minimum provision should be exceeded if necessary to reflect anticipated amount of use and relationship to individual facilities. Note that the Changing Places toilet (with shower) should not count towards the BS 6465 calculations for toilet provision.	Clubhouse/hub (small)	Clubhouse/hub (large)	Artificial pitch (full-size)	Athletics outdoor	Bowls outdoor	Cycle/track facility	Multi-use games area (MUGA)	Tennis outdoor	Athletics/ gymnastics indoor	Bowls indoor	Cricket indoor	Fitness suite	Sports hall (4 courts)	Sports hall (6 courts)	Table tennis centre	Tennis indoor	Swimming pool (20 m)	Swimming pool (25 m)	Swimming pool (50 m)
Provision (Figures illustrated are underlined)																			
Wheelchair accessible changing room (all-gender) with bench, shower and WC **(Figures D12 or D13)**		○	●	●	○	○	○	●	●		●	●	2	2	●	●	●	●	2
Accessible changing cubicle/ room within main changing area(s) **(Figure D1)** – for pool scenarios, see separate guidance for numbers required			○	○		○	○	○	○	○	○	○	○	○		○	●	●	●
Changing rooms large enough for wheelchair users	See page 4 link to NGB guidance										●		●	●					
Changing Places toilet/change with shower – for pools, this should be accessed from main all-gender accessible changing area/village **(Figures D5 & or D6)**													○	●			○	●	●
Accessible all-gender baby changing room with or without WC **(Figures D12 or D13)**	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

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Sports Wheelchair Accessible

- Min 1900mm wide, pref 2150mm
- Suggested location for menstrual products dispenser (8)
- Hygiene disposal bin (24)

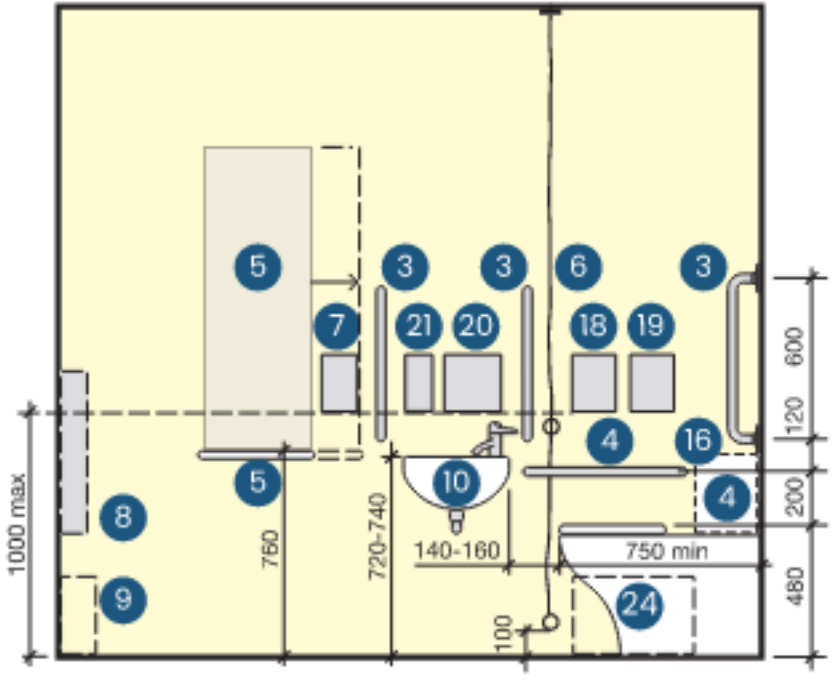


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Fittings

- Stoma management shelf beside basin, with mirror directly above.
- Suggested location for menstrual products dispenser (8)
- Hygiene disposal bin (24)

Figure D20 Wheelchair and sports wheelchair accessible toilet elevation



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Key takeaways

- Aligned but pushing boundaries on size and some new features;
- Mix- All-gender, male and female required;
- Part G guidance on stakeholder engagement to inform choices;
- Helpful tables, and indicative layouts of different types of sports facility;
- Non-prescriptive although these high standards may be expected if SE are part funding.

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Acknowledgements:

- Tony Atherton OBE & David Hanna;
- Many sports Consultees including framework providers;
- Thanks to AA and NRAC members for their input.

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Any questions?

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