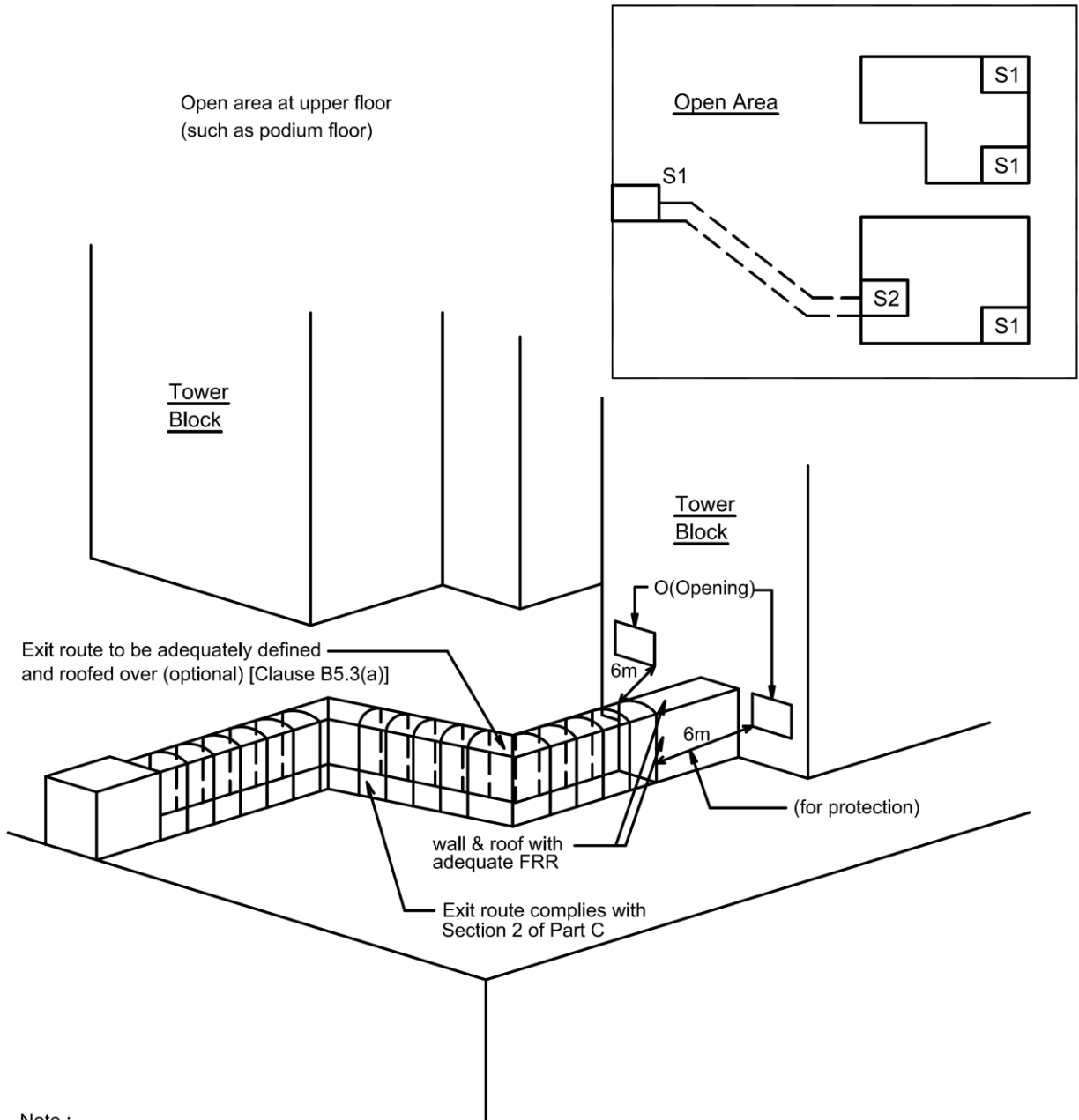


**Diagram B1: Required Staircase Leading to an Open Area at Upper Floor**



**Note :**

The exit route across the open area should be designed and constructed as if it is part of the protected exit.

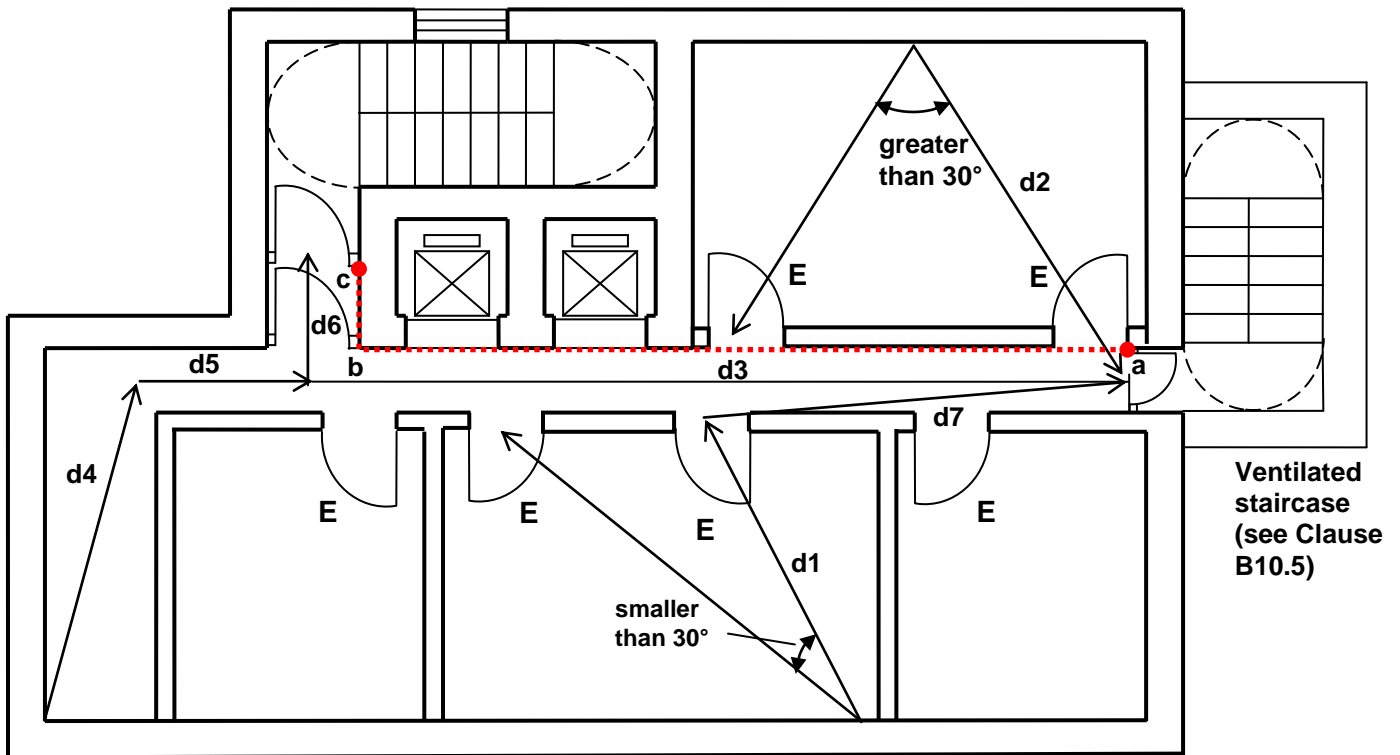
**Remarks:**

S1 - staircase leading to ultimate place of safety

S2 - staircase discharging to open area at upper floor level (e.g. podium floor)

O - opening not protected by fixed light [See Part C]

## Diagram B2 : Internal Corridor Access

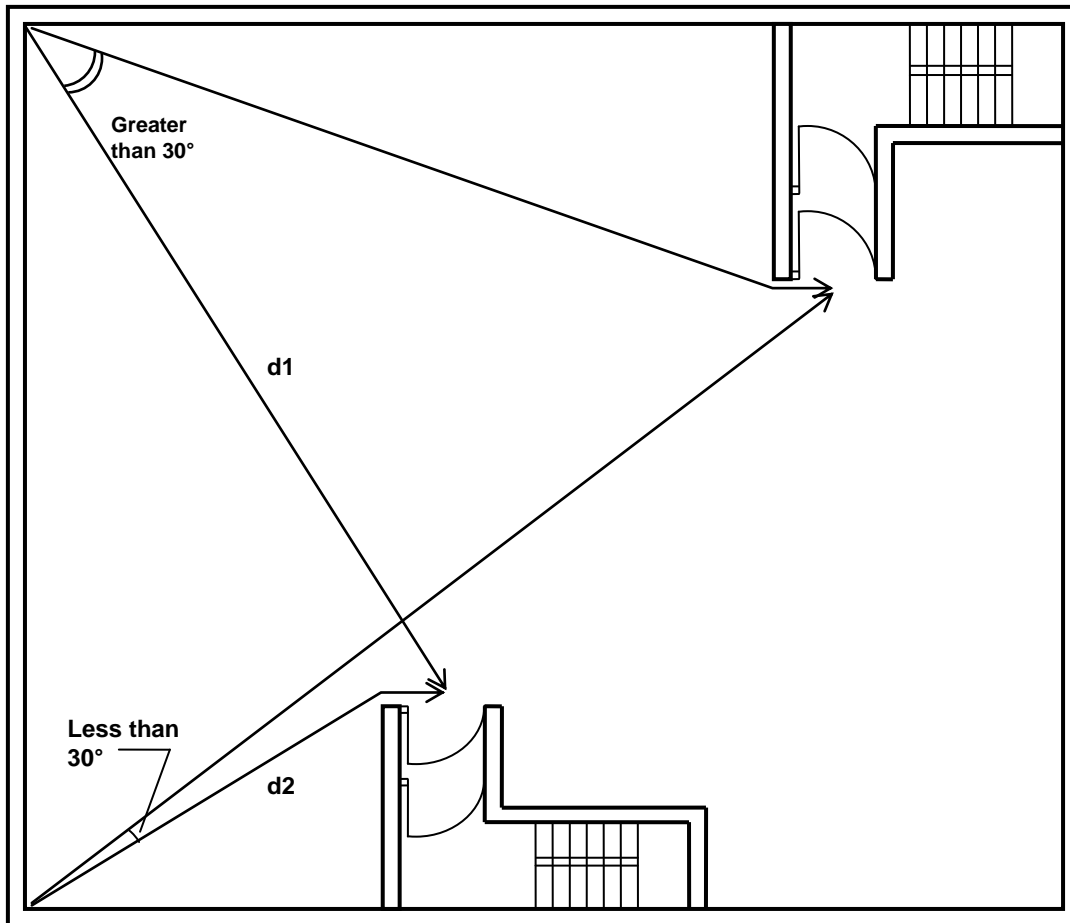


Notes:

E	Exit door	
d4 + d5	Deadend travel distance	See Clause B11.2
d1	Deadend travel distance	See Clause B11.2
a - b - c	Minimum separation between 2 required staircases	See Clause B10.2(b)
d3 + d6	Maximum separation between 2 required staircases	See Clause B11.3(b)
d2	Travel distance	See Clause B11.3(a)
d1 + d7	Travel distance	See Clause B11.3(a)

### Diagram B3: Open Plan Layout

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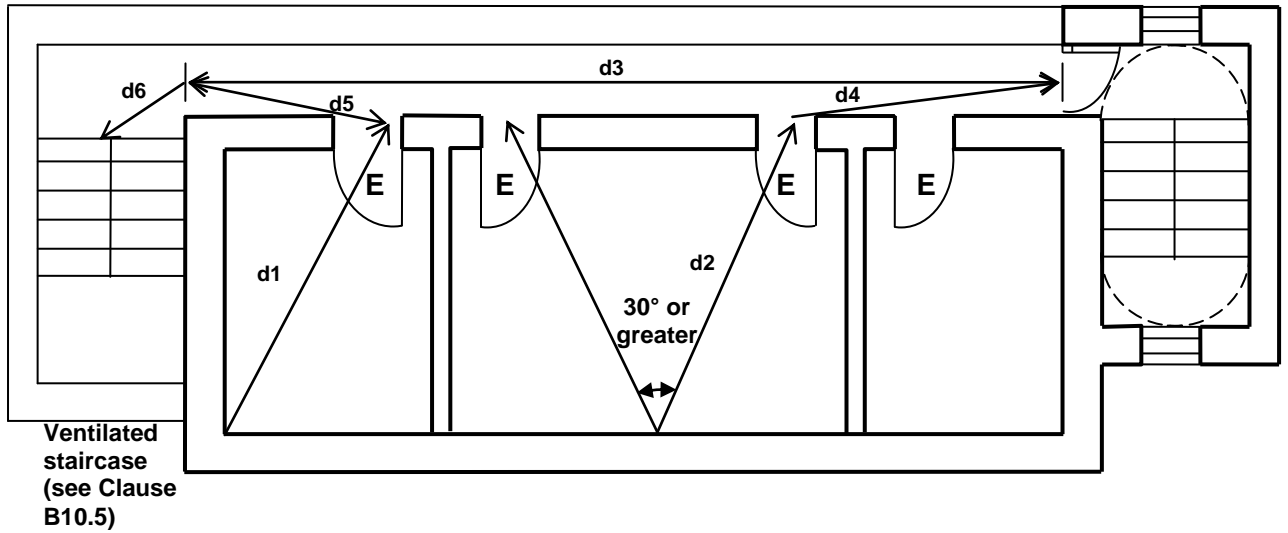


Notes:

d1            Travel distance based on two exits being available

d2            Deadend travel distance

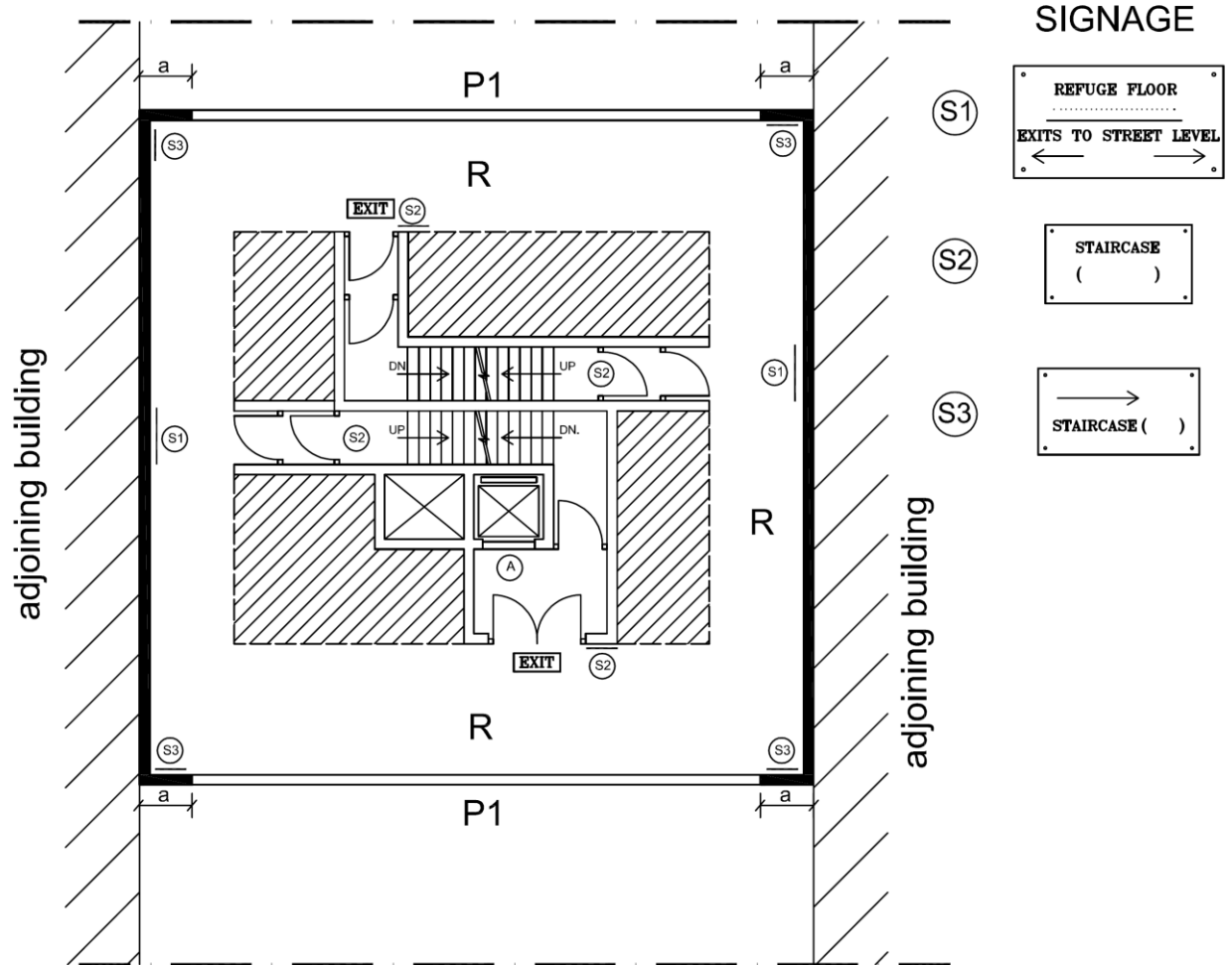
## Diagram B4: Balcony Approach



### Notes:

E	Exit door	
d1	Deadend travel distance	See Clause B11.2
d2 + d4	Travel distance	See Clause B11.3(a)
d1 + d5 + d6	Travel distance	See Clauses B11.2 & B11.3(a)
d3	Maximum separation between 2 required staircases	See Clause B11.3(b)

**Diagram B5: Typical Layout of Refuge Floor**



**KEY:**



Permitted fire service water tank and associated fire service installation plant room; or other mechanical plant room (not accessible from refuge floor)

R

Refuge floor (min. 50% of the floor area)

P1

Open-sided above parapet height for cross-ventilation

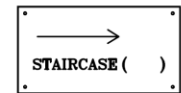
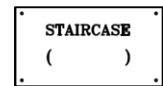
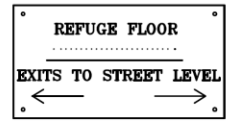
(A)

Firemen's lift serves refuge floor but door locked during normal operation

a

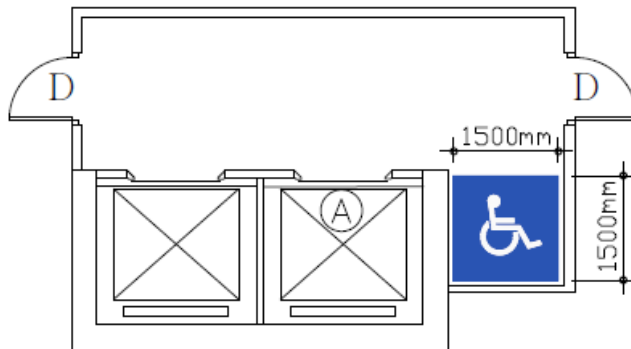
Fire rated wall [See Clause C5.2, C5.3 and C17.2 in Part C]

**SIGNAGE**

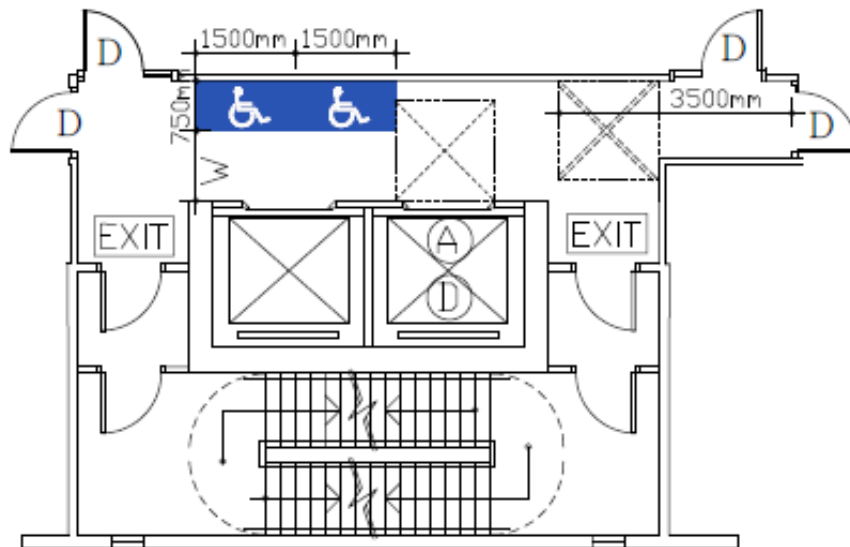


## Diagram B6: Temporary Refuge Spaces

### Example (a): temporary refuge space in fireman's lift lobby



### Example (b): temporary refuge spaces in fireman's lift lobby



Lobby to fireman's lift of minimum dimensions of 1.5m to be used as wheelchair manoeuvring space



1.5m x 1.5m wheelchair manoeuvring space at 3.5m deadend



Temporary refuge space (0.75m x 1.5m) in fireman's lift lobby

W

Minimum width of exit route

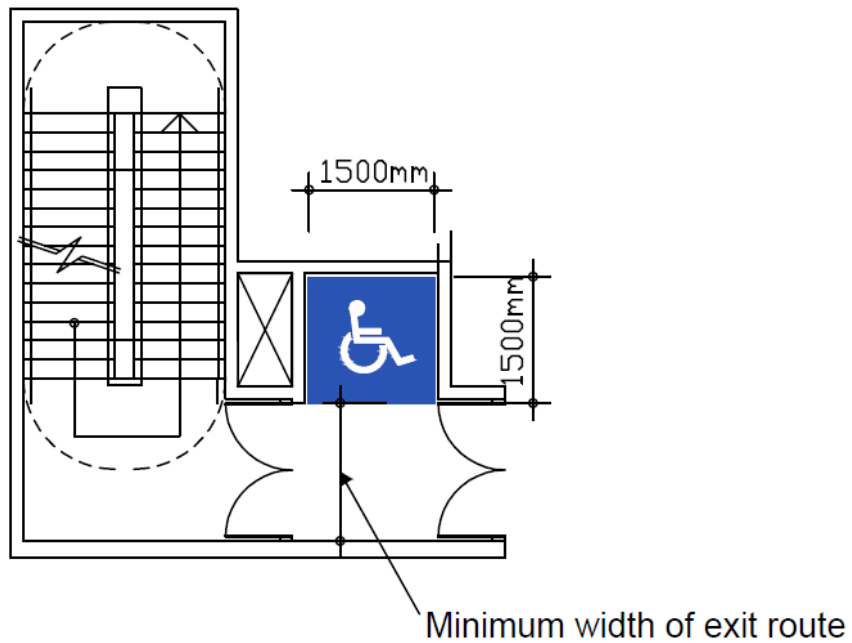
D

Fire rated door for accommodation

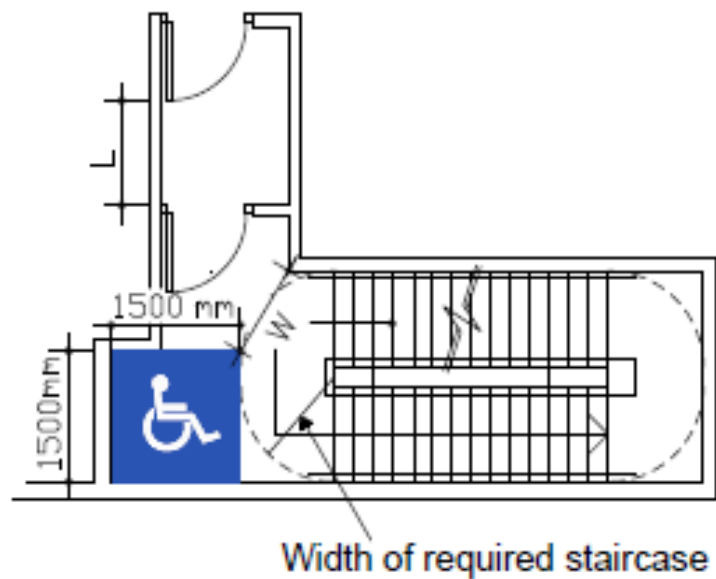


Accessible Lift

**Example (c) : temporary refuge space in protected lobby**



**Example (d): temporary refuge space in landing of required staircase**



L Minimum length of 1.2m for wheelchair users

W Minimum width of exit route