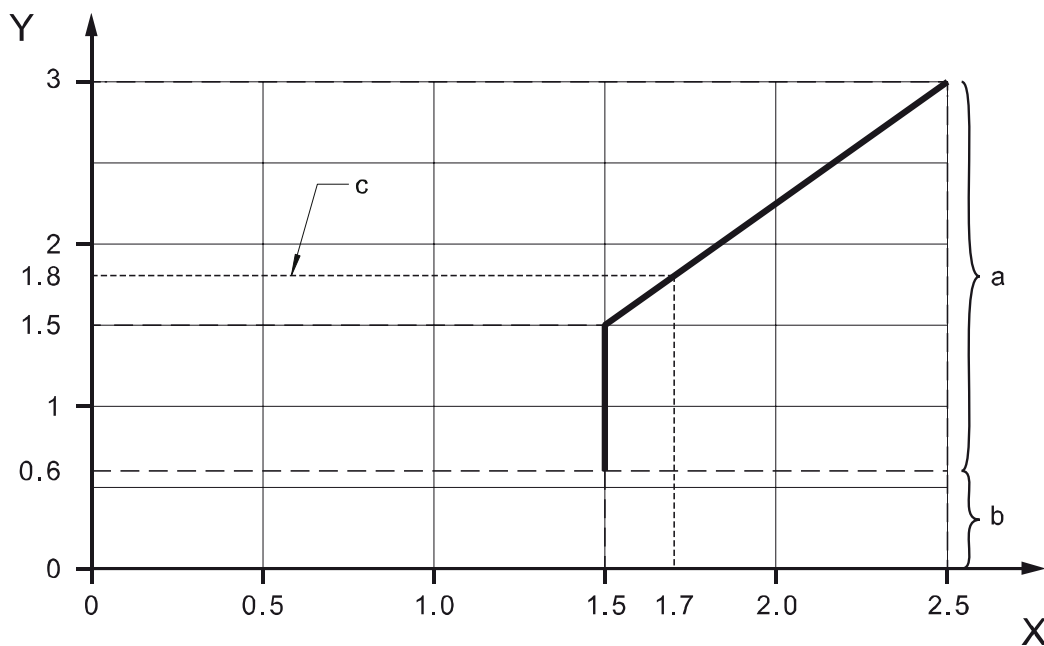


## IMPACT AREA DIAGRAM



- If  $0 \leq y < 0.6$  then  $x \leq 1.5$  (in metres)
- If  $0.6 \leq y \leq 1.5$  then  $x = 1.5$  (in metres)
- If  $y > 1.5$ , then  $x = \frac{2}{3} y + 0.5$
- If  $y = 1.8$  then  $x = 1.7$

### LEGEND

- y = free height of fall
- x = minimum dimension of impact area
- a = impact attenuating surface with requirements (4.2.8.5.2)
- b = surface provided in accordance with 4.2.8.5.3
- c = maximum free height of fall and impact area for SECS

FIGURE 17 MINIMUM EXTENT OF IMPACT AREA—OTHER CASES