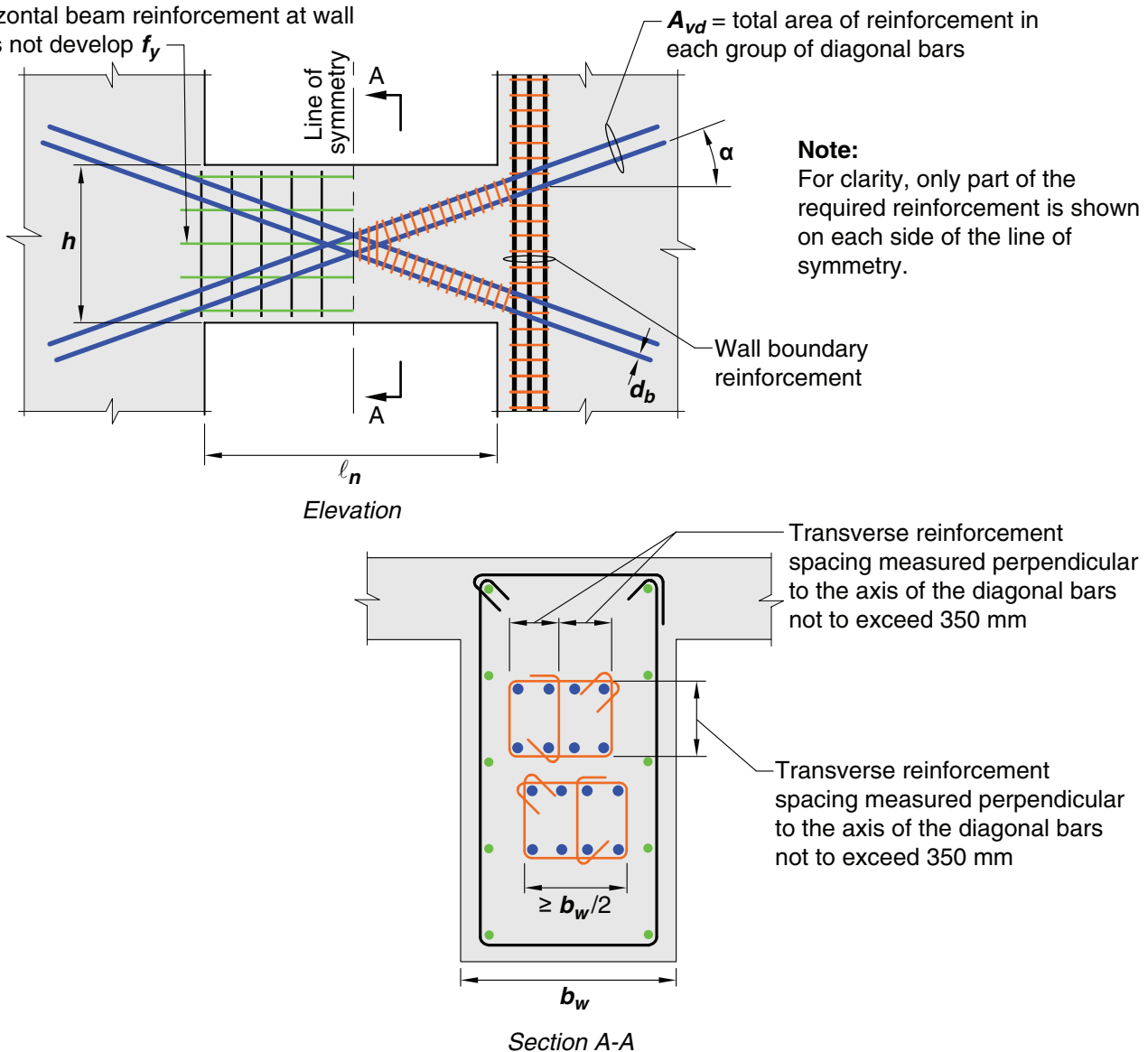**CODE**

(i) $0.09 sb_c \dfrac{f_c'}{f_{yt}}$

(ii) $0.3 sb_c \left(\dfrac{A_g}{A_{ch}} - 1 \right) \dfrac{f_c'}{f_{yt}}$

Longitudinal spacing of transverse reinforcement shall not exceed the lesser of 150 mm and **$6d_b$** of the smallest diagonal bars. Spacing of crossties or legs of hoops both vertically and horizontally in the plane of the beam cross section shall not exceed 200 mm. Each crosstie and each hoop leg shall engage a longitudinal bar of equal or greater diameter. It shall be permitted to configure hoops as specified in 18.6.4.3.

COMMENTARY

Note:
For clarity, only part of the required reinforcement is shown on each side of the line of symmetry.

Fig. R18.10.7a—Confinement of individual diagonals in coupling beams with diagonally oriented reinforcement. Wall boundary reinforcement shown on one side only for clarity.