Seismic

18

CODE   **COMMENTARY**
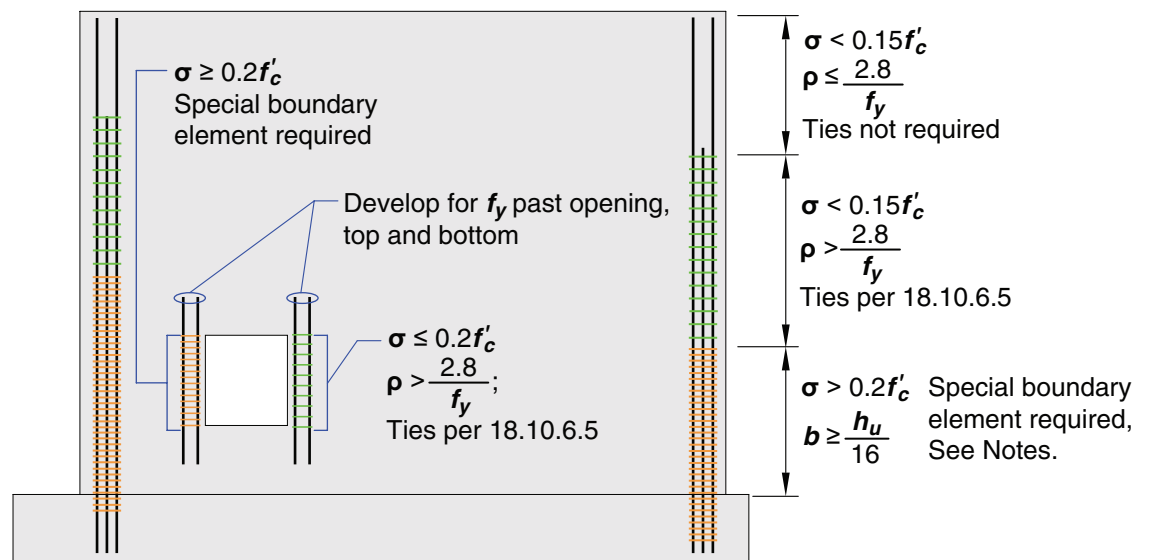

(a) Wall with $h_w/\ell_w \geq 2.0$ and a single critical section controlled by flexure and axial load designed using 18.10.6.2, 18.10.6.4, and 18.10.6.5

Notes: Requirement for special boundary element is triggered if maximum extreme fiber compressive stress $\sigma \geq 0.2f_c'$. Once triggered, the special boundary element extends until $\sigma < 0.15f_c'$. Since $h_w/\ell_w \leq 2.0$, 18.10.6.4(c) does not apply.

(b) Wall and wall pier designed using 18.10.6.3, 18.10.6.4, and 18.10.6.5.

Fig. R18.10.6.4c—*Summary of boundary element requirements for special walls.*