Masonry Designer's Guide
MDG-22

Errata
December 19, 2024

Page	Location	Errata
12-4	Table 12.3.1 5th line 3rd column	Change Table 9.1.9.2 to Table 9.1.9.1
12-5	Material Properties: Flexural Tension	Change Table 9.1.9.2 to Table 9.1.9.1
12-11	Nominal strengths:	Change Table 9.1.9.2 to Table 9.1.9.1
12-17	Equation in middle of page	Change $A_{s,reqd} = \frac{0.f'_m ba}{f_y}$ to $A_{s,reqd} = \frac{0.8 f'_m ba}{f_y}$ The rest of the equation is correct.
12-20	Last paragraph	Change 72 in. to 54 in. and change 48 in. to 36 in.
12-21	Middle paragraph	Change b = 48 in. to b = 36 in. and change 72 in. to 54 in.
12-42	Third paragraph	Change Table 12.4.5 to Figure 12.4-5
12-44	Second paragraph	Change Table 12.4.6 to Figure 12.4-6
12-46	First paragraph	There are two Tables 12.4-7 (on page 12-38 and 12-47). The reference on page 12-46 is to the table on page 12-47.
12-67	Middle of page	Change Table 12.4.6 to Table 12.4.5
12-77	Last equation	Change $\phi V_n = \phi\left(V_{nm}\right)\gamma_g = 0.8\left(98.2 \text{ kip}\right)0.75 = 58.9 \text{ kips}$ to $\phi V_n = \phi\left(V_{nm}\right)\gamma_g = 0.8\left(98.2 \text{ kip}\right)0.70 = 55.0 \text{ kips}$
12-81	First paragraph	There are two Tables 12.4-8 (on page 12-47 and 12-76). The reference on page 12-81 is to the table on page 12-76.
12-82	First paragraph	Replace "The design strength, ϕP_n, is 0.9(1,470 kips) = 1,320 kips." with "The design strength, ϕP_n, is 0.65(1,470 kips) = 956 kips." The correct value is shown on the interaction diagram on page 12-81.
16-26	Last paragraph	Replace "If an adjustable two-leg pintle had been used the stiffness is 2,500 lb/in., resulting in the same veneer force of $2.5p_uA_t$." with "If an adjustable two-leg pintle had been used the stiffness is 2,500 lb/in., resulting in the same veneer force of $2.0p_uA_t$." The resulting $A_{t,reqd}$ is 2.82 ft^2. Replace the top of page 16-27 with "A 16 in. × 24 in. tie spacing would result in a tributary area of 2.67 ft^2 and is acceptable."