## Masonry Designer's Guide MDG-22

## <u>Errata</u> March 14, 2024

Page	Location	Errata
12-4	Table 12.3.1 5 <sup>th</sup> line 3 <sup>rd</sup> column	Change Table 9.1.9.2 to Table 9.1.9.1
12-5	Material Properties: Flexural	Change Table 9.1.9.2 to Table 9.1.9.1
	Tension	
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 $A_{s,reqd} = \frac{0.8f'_m ba}{f_y}$
		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 $\phi V_n = \phi (V_{nm}) \gamma_g = 0.8 (98.2 \text{ kip}) 0.75 = 58.9 \text{ kips to}$
		$\phi V_n = \phi (V_{nm}) \gamma_g = 0.8 (98.2 \text{ kip}) 0.70 = 55.0 \text{ kips}$
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, $\phi P_n$ , is 0.9(1,470 kips) = 1,320
		kips." with "The design strength, $\phi P_n$ , is 0.65(1,470 kips) =
		956 kips." The correct value is shown on the interaction diagram on page 12-81.