## Building Code Requirements and Specification for Masonry Structures TMS 402-11/ACI 530-11/ASCE 5-11, TMS 602-11/ACI 530.1-11/ASCE 6-11 and Companion Commentaries

## **Errata**

## **April 11, 2017**

## Watch <a href="http://www.masonrysociety.org/2011MSJC/Errata.htm">http://www.masonrysociety.org/2011MSJC/Errata.htm</a> for possible additional errata.

Page	Section, Article,	Errata
	Eq. or Fig. No.	
C-39	Commentary	Change reference to 1.13.4.1 in the Commentary to
	1.13.1.4	1.13.1.4
C-49	Fig. CC-1.17-3	Change Equation 1-2 to 1-4.
C-71	Table 1.19.2, Task	Change 2.1.8.7.2 to 2.1.7.7.2
	4c and	
and S-23	Specification Table	
	4	
C-72	Table 1.19.3, Task	Change 2.1.8.7.2 to 2.1.7.7.2
	2i and Specification	
S-24	Table 5	
C-77	Commentary	In the last sentence add "seismic" before "load
	Section 2.1.1	combinations".
C-87	Commentary	Change Commentary reference to 1.15.5 to 1.16.5
	Section 2.1.7.5.1	
C-89	Commentary	In the last sentence of this Commentary add the word
	Section 2.1.7.7.1.2	"end" after "each" so the sentence reads "Thus, the
		transverse reinforcement area at each end of the lap
C-92	Commentary	Just below Commentary Equation 2-19, change the
	Section 2.2.3.1	reference to Section 2.3.4.2 to 2.3.4.3.
C-99	Figure CC-2.3-1	Correct the bottom right title for the bottom x-axis to
		"(ρ/ρ <sub>bal</sub> ) <sub>CMU</sub> "
C-106	Commentary	Change ASTM E448 to ASTM E488.
	Section 3.1.6.2	
C-107	Commentary	In the last sentence, change "3.2 B" to 3.2 A"
	Section 3.1.6.3.1.2	
C-115	Section 3.3.3.2	Correct the spelling of "embedment"
C-127	3.3.6.5.1, Part 3	Change $\frac{M_u}{V_u d_v} \le 1.0$ to $\frac{M_u}{V_u d_v} \le 3.0$
C-171	Commentary	Change the units of the "y" axis to psf (kPa).
	Figure CC-7.2-1	

C-175	Commentary 8.1.4	Change Commentary reference to 1.17 to 1.18
C-184	Equation 8-8	The last term in the equation should be squared so that the
		equation reads:
		$P_n = 0.80 \left[ 0.85 f_{AAC}'(A_n - A_{st}) + f_y A_{st} \left( \frac{70r}{h} \right)^2 \right]$
		$P_n = 0.80[0.85f_{AAC}(A_n - A_{st}) + f_y A_{st}] \frac{1}{h}$
C-195	Section B.3	Change B.3.7 to B.3.6.
C-202	Eq. (2-6)	Change $B_{ab}$ to $B_{vb}$ in equation and in the "Units" column
C-202	Eq. (2-7)	Change $B_{ab}$ to $B_{vc}$ in equation and in the "Units" column
C-202	Eq. (2-11)	Change $d_d$ to $d_b$ in equation
C-203	Eq. (2-22)	Change $0.25u_m$ ' to $0.25f'_m$
C-203	Eq. (2-24)	Delete " $b_n$ in $mm$ " and " $d_v$ in $mm$ " in the "Units" column
		and replace with $A_{nv}$ in mm <sup>2</sup>
C-205	3.2.4(a)	Change 0.33 to 0.316
C-205	3.2.4(b)	Change 0.83 to 2.07
C-205	3.2.4(c)	Change 0.26 to 0.386
C-205	3.2.4(d)	Change 0.26 to 0.386
C-205	3.2.4(e)	Change 0.414 to 0.620
C-205	3.2.4(f)	Change 0.103 to 0.159
C-206	Eq. (3-25)	Change 0.05 to 0.20
C-207	$3.3.6.5.1, 2^{\text{nd}}$ listing	Change $\frac{M_u}{V_u l_{uv}} \le 1.0$ to $\frac{M_u}{V_u l_{uv}} \le 1.0$ and in the "Units" column
		Change $\frac{1}{V_u l_w} \leq 1.0$ to $\frac{1}{V_u d_v} \leq 1.0$ and in the office column
		change $l_w$ to $d_v$
C-207	3.3.6.5.1, 3 <sup>rd</sup> listing	Change $\frac{M_u}{V_u l_w} \le 3.0$ to $\frac{M_u}{V_u d_v} \le 3.0$ and in the "Units" column
		Change $\frac{V_u l_w}{V_u l_w} = 3.0 \text{ to } \frac{V_u d_v}{V_u d_v} = 3.0 \text{ and in the Change Column}$
		change $l_w$ to $d_v$
C-208	Eq. (4-3)	Delete equation shown and replace with
		$\left(E_{ps}d\right)\left(A_{ps}f_{ps}+P\right)$
		$f_{ps} = f_{se} + 0.03 \left( \frac{E_{ps}d}{l_p} \right) \left( 1 - 1.56 \frac{A_{ps}f_{ps} + P}{f'_m bd} \right)$
C-208	Eq. (4-4)	Delete this reference and equation as it has been deleted
C-200	Eq. (4-4)	from the Code.
C-208	Eq. (8-1)	Change $f_t$ to $f_{tAAC}$ in equation and in the "Units" column
C-208	Eq. (8-17)	Delete the errant subscript v at the end of the equation.
C-207	Eq. (8-24)	Change $M_{cr}$ to $M_{ser}$ in equation and in the "Units" column
210	Lq. (0 27)	Change mer to meer in equation and in the Onits Column
S-11	ВН	Delete extra "Standard" in the title
S-11	1.4 B 2 (end of	Change Code Section 1.18.6.1 to 1.19.6.1
	second paragraph	- Change Code Section 1.10.0.1 to 1.17.0.1
	of Commentary)	
S-24	Table 5, Items 2.1,	Correct the designation to be consecutive (the order goes
	m, and n	from j to l rather than j to k) so that 2.1 becomes 2.k, 2.m
	,	becomes 2.1 and 2.n becomes 2.m
S-26	Commentary 1.8 C	In the second paragraph, add the degree symbols to 40 F

		and 4 C.
S-74	Reference for	Change reference to 3.3 D.2
	3.3 E.2	

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