

| Bottom Longit. Reinf. | 8-in CMU Lintel Maximum Spans 1500 lb/ft Maximum Factored Load | | | |
|-----------------------------|---|-------------------|-------------------|-------------------|
| | 1 Course (8-in) | 2 Courses (16-in) | 3 Courses (24-in) | 4 Courses (32-in) |
| (1) #5 | 4' - 8" | 7' - 4" | 10' - 0" | 12' - 8" |
| (2) #5 | - | 11' - 4" | 15' - 4" | 18' - 0" |

| Bottom Longit. Reinf. | 12-in CMU Lintel Maximum Spans 1500 lb/ft Maximum Factored Load | | | |
|-----------------------------|--|-------------------|-------------------|-------------------|
| | 1 Course (8-in) | 2 Courses (16-in) | 3 Courses (24-in) | 4 Courses (32-in) |
| (1) #5 | 5' - 4" | 8' - 8" | 10' - 8" | 12' - 8" |
| (2) #5 | - | 12' - 0" | 15' - 4" | 18' - 0" |

1. Values assume Type S Masonry Cement mortar is used
2. Values assume a net area compressive strength of masonry (f'_m) of 2000 psi
3. Values assume a CMU density of 135 pcf (normal weight)
4. Values assume a bearing length of 8 in. for the purposes of determining span length
5. For the purposes of calculating deflection, the allowable flexural load was divided by an average load factor of 1.4 and compared to L/600
6. Total factored load is based on applicable Strength Design load combinations