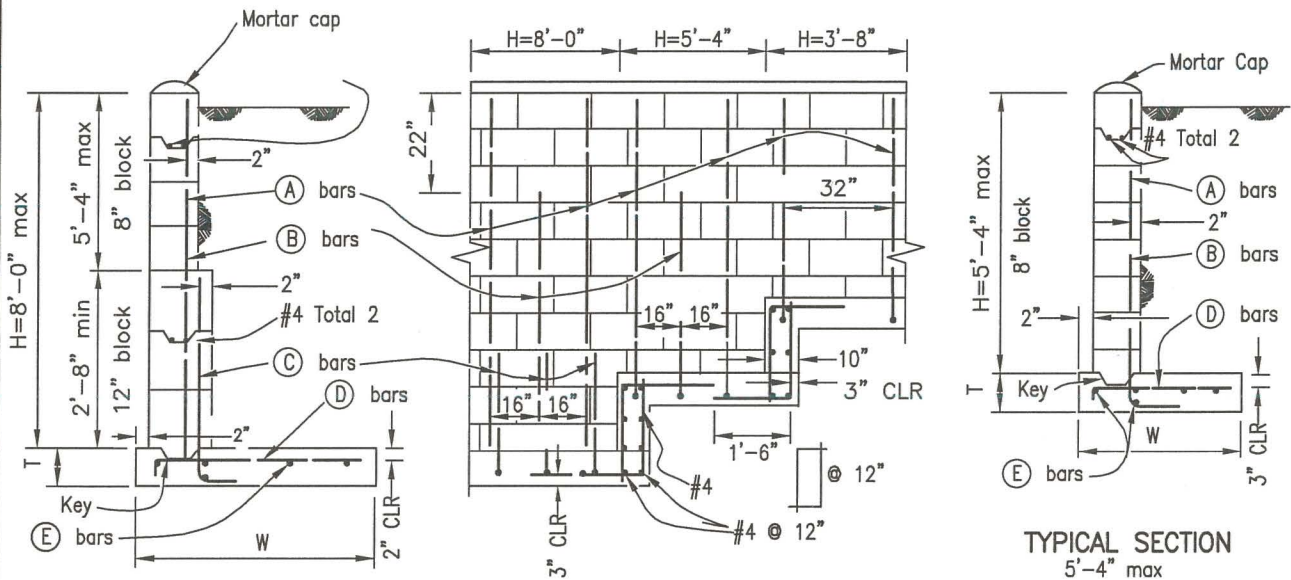


PLAN



ELEVATION

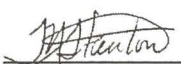
Horizontal reinf. not shown

TYPICAL SECTION over 5'-4"

TYPICAL SECTION 5'-4" max

| DIMENSIONS AND REINFORCING STEEL |            |            |            |
|----------------------------------|------------|------------|------------|
| H (max)                          | 3'-8"      | 5'-4"      | 8'-0"      |
| T (min)                          | 0'-8"      | 0'-10"     | 1'-0"      |
| W (min)                          | 2'-4"      | 3'-2"      | 4'-9"      |
| (A) Bars                         | #4@32"     | #4@32"     | #4@32"     |
| (B) Bars                         | —          | #4@32"     | #4@32"     |
| (C) Bars                         | —          | —          | #6@16"     |
| (D) Bars                         | #4@32"     | #4@16"     | #6@16"     |
| (E) Bars                         | #4 total 4 | #4 total 5 | #4 total 6 |
| max soil pressure                | 1100psi    | 1600psi    | 2200psi    |

- NOTES: 1. See C-7 and C-8 for additional notes and details.  
2. Fill all block cells with grout.

| Revision      | By   | Approved   | Date  | <p align="center"><b>SAN DIEGO REGIONAL STANDARD DRAWING</b></p> <p align="center"><b>MASONRY RETAINING WALL TYPE 3</b></p> <p align="center"><b>(LEVEL BACKFILL)</b></p> | RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE  |
|---------------|------|------------|-------|---|--|
| ORIGINAL      |      | Kercheval  | 12/75 |   |  7/26/2012<br>Chairperson R.C.E. 19246 Date |
| Add Metric    |      | T. Stanton | 03/03 |   |  |
| Delete Metric | S.S. | T. Shell   | 03/11 |   |  |
|               |      |            |       | <p align="center">DRAWING NUMBER <b>C-3</b></p>   |  |

SEE SDC-107 AND SDC-108 FOR DRAWINGS C-7 AND C-8