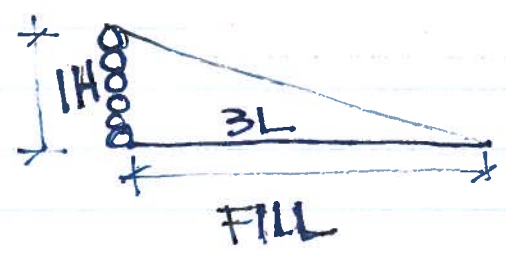
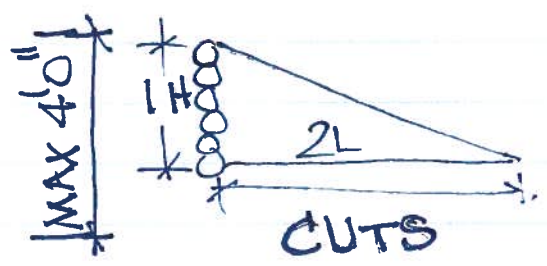


GUIDE FOR RETAINING WALL CONSTRUCTION

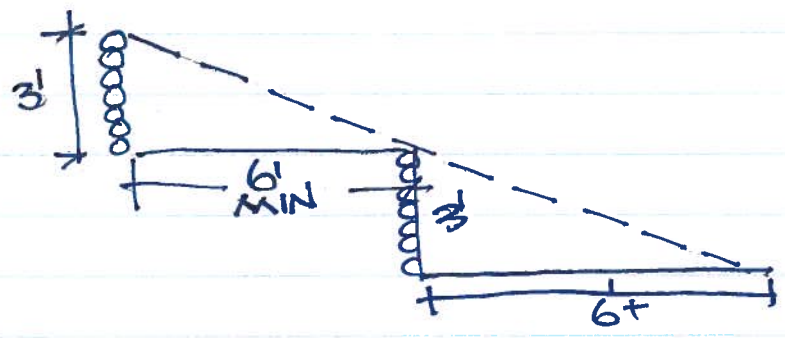
08/09

Ⓐ PERMITS NOT REQUIRED:

SUNSHINE COAST REGIONAL DISTRICT
FOR INFORMATION ONLY



STACKED WALLS:



RATIO = TWICE HEIGHT
OF LOWER WALL
* MAX 12' COMBINED
HEIGHT

Ⓑ PERMITS REQUIRED IF:

- ① WALLS EXCEED 4' IN HEIGHT OVERALL
- ② RATIO OF CUTS OR FILL IS GREATER THAN 1H/3L (FILL) OR 1H/2L (CUTS) IN HEIGHT TO LENGTH.
- ③ TWO OR MORE WALLS CLOSER THAN 2X LOWER H
- ④ UNCEMENTED BOULDERS STACKED TO FORM A WALL
- ⑤ UNGRADED/GRADED TIMBER OR TIE WALLS
- ⑥ SYSTEM WALLS (LOCK BLOCK, ALLEN, PISA ETC) OVER 40" (1.2m)

Ⓒ ENGINEERING REQUIRED INCLUDING DRAINAGE PLAN AND SITE PLAN ON WALLS OVER 40" EITHER SINGLY OR IN COMBINATION, FOR ALL WALLS REQUIRING A PERMIT.