Cantilever-type retaining walls must be designed by a professional engineer.

Concrete is poured into the block cavities and vibrated to remove air pockets and ensure proper contact with steel reinforcing.

Horizontal bars are wired to vertical bars and laid in the groove in the top of the webs.

Reinforcing steel vertical bars are spliced to starter bars cast into footing.

Reinforced concrete cantilever footing.

GRAVITY TYPE

H = 3B

PLATE 7-1
Simple Retaining Walls
(From Draft Barbados National Building Code)