

Segmental block wall quantities

Enter dimensions in feet and inches as labelled; prices are placeholders to replace.

Item	Formula basis	Quantity	Unit price	Cost
Wall blocks	$\text{courses} \times \text{per course} \times 1.05$	221	4	884
Caps	$\text{length} \div \text{block length} \times 1.05$	32	5	160
Base gravel (cu yd)	$L \times 2 \times 0.5 \div 27$	1.5	45	67.5
Drainage stone (cu yd)	$L \times 1 \times H \div 27$	5.2	55	286
Drain pipe (ft)	$L \times 1.05$	42	1.5	63
Filter fabric (sq ft)	$L \times (H + 1)$	160	0.3	48
Total				1,508.5

Contingency 10%	150.85
Total with contingency	1,659.35

Notes