

# Christine's Construction Company

## Building foundation planner for brick/block walls

Data entry		Enter all dimensions in meters
Building weighting factor	1.36	
Type of construction	B	Enter W (freestanding building) or B (building)
Length of wall	28	Enter length in meters
Height of wall	5.2	Enter height in meters
Code for the type of soil	J	Enter soil code: C,G,H,J,L,P,T,U,V, or W
Thickness of wall	D	Enter S (single) or D (double)
Soil moisture level	W	Enter W (wet) or D (dry)
<b>Foundations</b>		
Depth	0.8	meters
Width	0.9	meters
Length	28	meters
The volume of foundations will be	20.16	cubic meters
The volume of concrete will be	21.58	cubic meters
Weight of the wall will be	84084	kilograms

**The concrete for the foundations will cost** \$1,768.01