

## 11.00 CALCULATIONS

Based on the above formulae and substituting the value of various parameters tests the variation of Net SBC with depth, width and length have been tabulated in Table No.1

Table No.1

Footing type	Footing Size		Net Safe Bearing capacity at a depth of 3.0m from NGL	
	Width (m)	Length (m)	From Shear considerations (t/m <sup>2</sup> )	From settlement considerations (t/m <sup>2</sup> )
Continuous Strip	3.00		23.36	OK
	3.50		24.18	OK
Raft Footing	21.0	25.0	40.15	26.00
	25.0	42.0	48.32	26.00