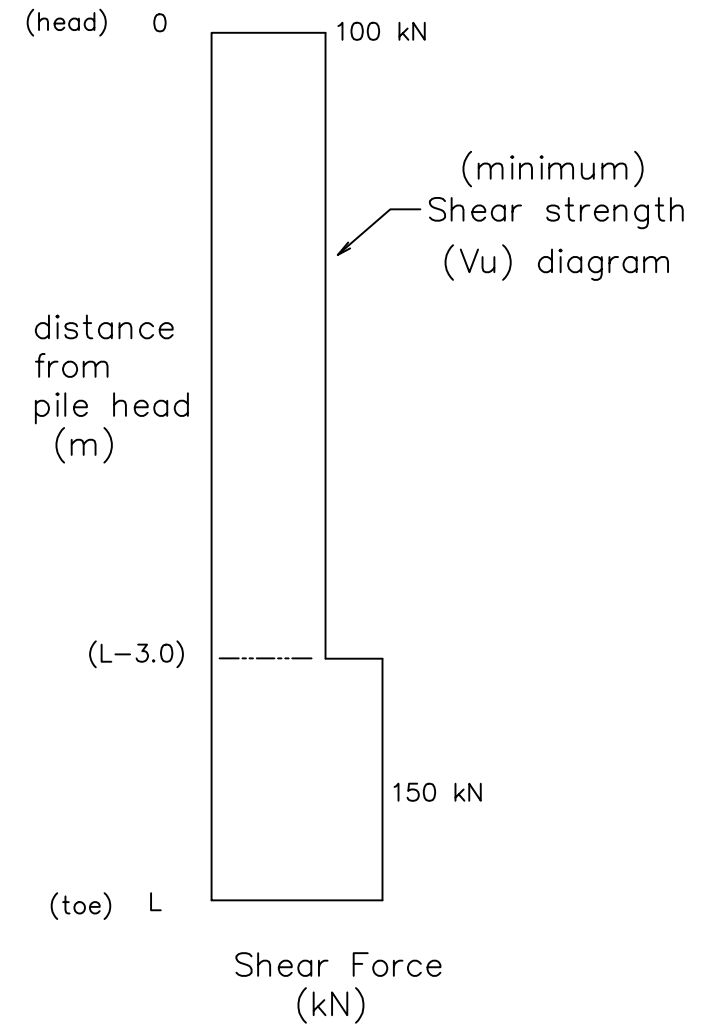
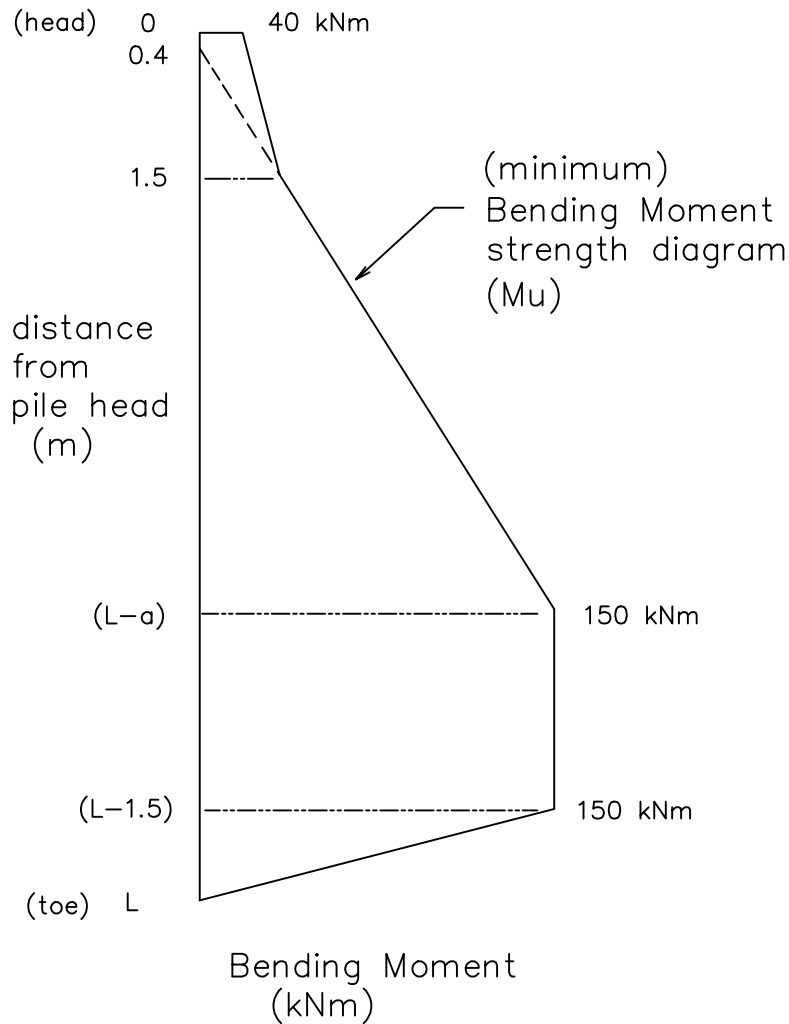


pile length 'L' range (m)	dimension 'a' (m)
6.0 to 7.0	3.5
7.5 to 9.5	4.0
10 to 12.0	5.0

nb: dimension 'a' are assumed values.

12m is the longest length based on standard lifting. For piles longer than 12m refer to Rocla.




Notes :

1. The bending and shear strength values shown above apply to standard Rocla 350 dia 150 kNm RPC Marina piles.
2. The minimum embedment depth for these piles should be based on satisfying both fixity and shear strength (dependant upon soil properties).
3. The strengths shown are based on proven Rocla design methods and are proven by load tests.
4. If Bending Moments or Shear Forces are higher than the strengths shown in the above diagrams, refer to Rocla.

All dimensions in mm unless otherwise stated.

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	BM + SF strength diagrams for 350 dia / 150 kNm std Marina RPC designs	ISSUE NOTES: Original	
		APPD	DATE
		DESIGN ENG.	DATE
		DRAWN T.THEA	DATE 6/6/03
CONFIDENTIAL		REFERENCE	SCALE
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SHEET 1 OF 1 SHEET			