



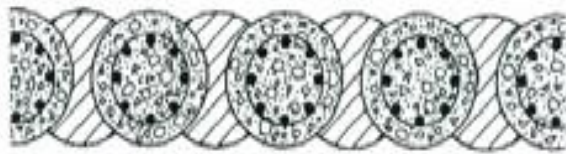
Contiguous pile wall



A theoretical gap of approximately 150 mm is allowed between piles e.g. 450mm piles @ 600mm pile centres. This leaves a theoretical gap, which due to over dig and concrete over break in the ground, is significantly less. The soil arches any residual gap in practice.

Spacing caters for ICE specification for piling construction tolerances of 75mm in plan, and 1:75 verticality. Required to stop pile reinforcement in previously constructed piles being displaced / damaged, and avoids the requirement of expensive equipment to cut through previously cast concrete.

Secant wall



Unreinforced primary (fe-male) piles, constructed from a "soft" or "hard" concrete piling mix. Steel reinforcement in secondary (male) pile's only.