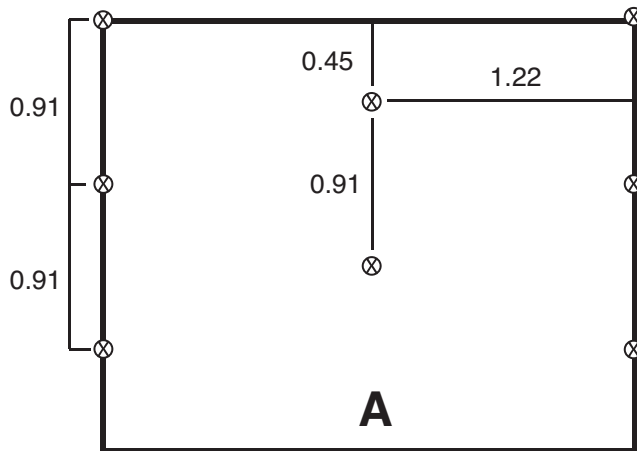


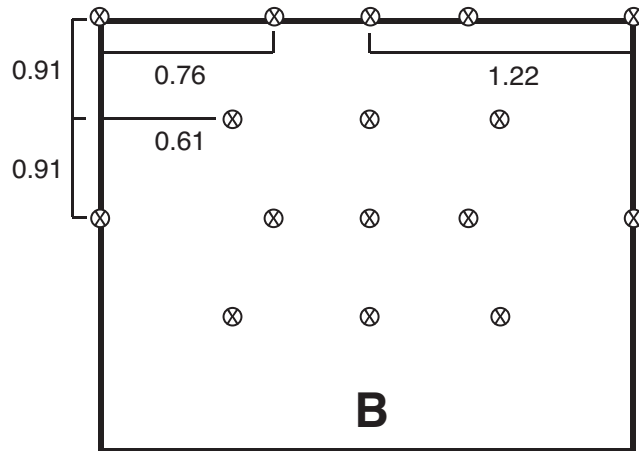
## FM200 Staple Pattern Guide

Application	Slope		Channel	
	≤ 3:1	≤ 0.5:1	≤2.3 lb/ft <sup>2</sup> (110 Pa) Shear Stress ≤10.0 ft/sec (3.0 m/sec) Velocity	≤10.0+ lb/ft <sup>2</sup> (480+ Pa) Shear Stress ≤17.0+ ft/sec (5.2+ m/sec) Velocity
Staple Pattern	A	B	B	C

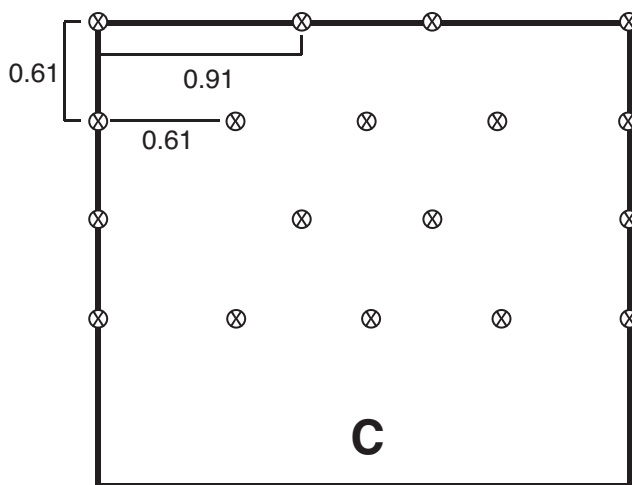
⊗ = Staple Placement



1.32 Staples/m<sup>2</sup>



1.92 Staples/m<sup>2</sup>



4.79 Staples/m<sup>2</sup>

### Notes:

1. For cohesive soil use a 6" wire staple and for non-cohesive soil use an 8" wire staple.
2. For best results insert staples so heads are parallel to the flow of water.
3. Not to scale: Dimensions in metres unless otherwise noted.
4. Adjust staple pattern so staples are placed in critical channel points (e.g. slope interface, channel bottom) as illustrated below:

Critical channel points are circled.

