Intercellular matrix contains...

LACUNAE

OSTEOCYTES

Anastomosing canaliculi
(provides oxygen and nutrients to osteocytes and removes metabolic wastes)
Ten Cate - Sequence of events in resorptive process...

Attachment of osteoclasts to the mineralized surface of bone

Creation of a sealed acidic environment which demineralizes bone & exposes the organic matrix

Degradation of organic matrix to its constituent aminoacids

Sequestration of mineral ions & amino acids within the osteoclasts