

## Retaining Walls

Retaining walls not only stabilize slopes and protect planted areas from erosion, but also create pathways, group gardens, add depth and texture to change the shape of an environment as well as providing support to adjacent structures. From small residential projects to large commercial developments with or without live traffic surcharge loads, **RCE** strives to provide quality assured and cost-efficient structural design solution for retaining walls. Each and every retaining wall designs **RCE** have delivered processes through careful assessment of physical, structural and geotechnical conditions relevant to the site and project.

At **Rise Consulting Engineers**, our pre-designing stage includes on-site inspections to accurately address retaining wall batter influences & grading, understanding its surroundings and properties, utility conflicts and other site constraints. We take this step thoroughly and with responsibility, as it maintains the clients' desired project schedule and budget whilst ensuring the desired look upon completion and safety.

Our services also cover inspections of failed or completed retaining walls and professional recommendations correspondence to its unique problems on each project. We also provide detailed repair specification report in line with our recommendations if required by our clients.

