



stormwater management, sustainable approach

Designing with rainwater and the landscape

Stormwater is part of the landscape's water cycle. With careful planning, rainwater can be captured, slowed, filtered, infiltrated where conditions allow, or stored for later use.

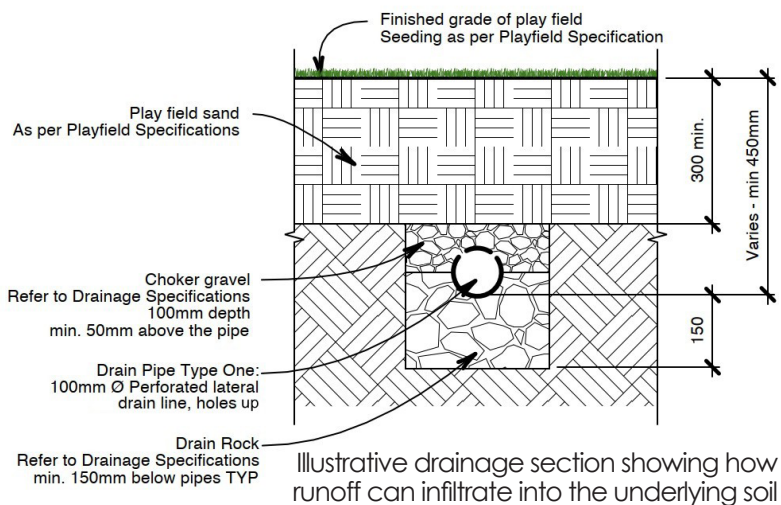
LASquare combines landscape design and water management to develop practical solutions suited to each site's rainfall, slopes, soils, groundwater and drainage patterns.

A site-led approach

Depending on site conditions, stormwater measures may include:

- Rain gardens, infiltration wells and trenches
- Rainwater storage and reuse
- Detention areas for controlled release
- Retention ponds and constructed wetlands
- Biofiltration planting and safe overflow routes

These measures can work alongside engineered drainage. Each design considers runoff, water quality, neighbouring properties, safety and maintenance.



Planning for performance over time

Planting and landform can support system performance while contributing to habitat and the character of the landscape. Regular access, inspection and maintenance are considered from the outset.

Experience across different scales

LASquare's approach draws on work in Canada and South Africa. Earlier large-scale Canadian projects helped shape an approach that brings environmental considerations together with technical design and landscape planning. Today, that experience informs projects of different sizes, each tailored to its site and purpose.

