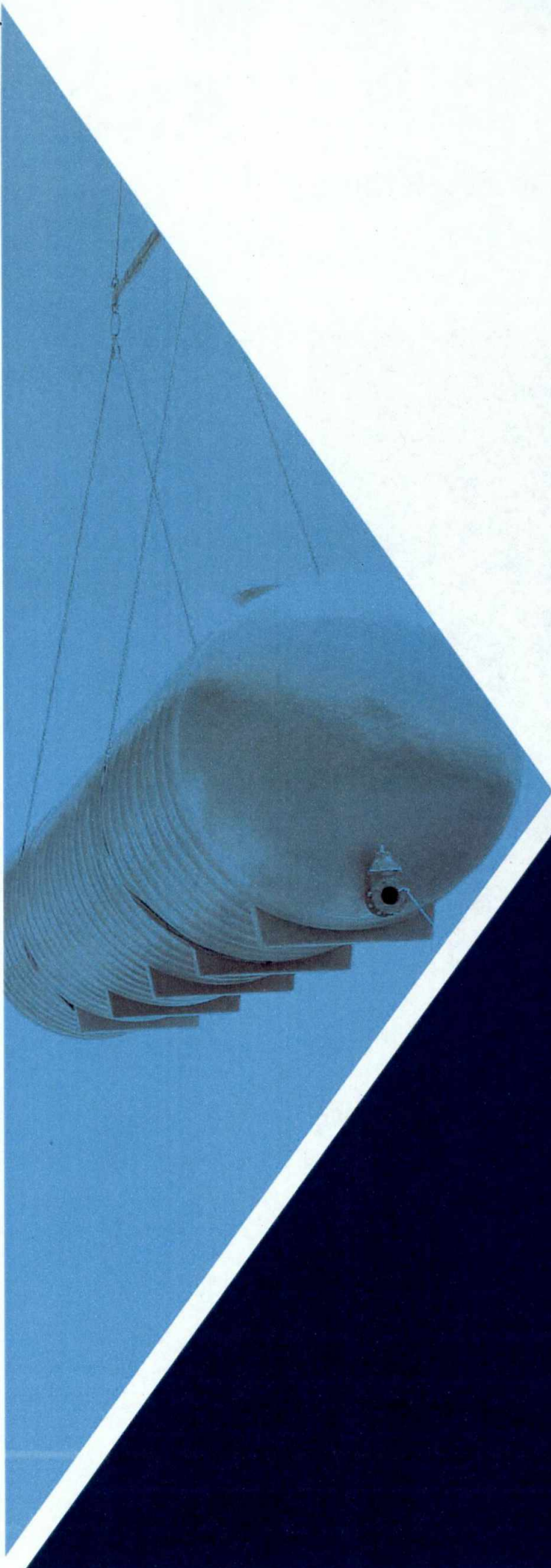




Report
MUSIC Report

Project
27-49A Best Street, Fitzroy



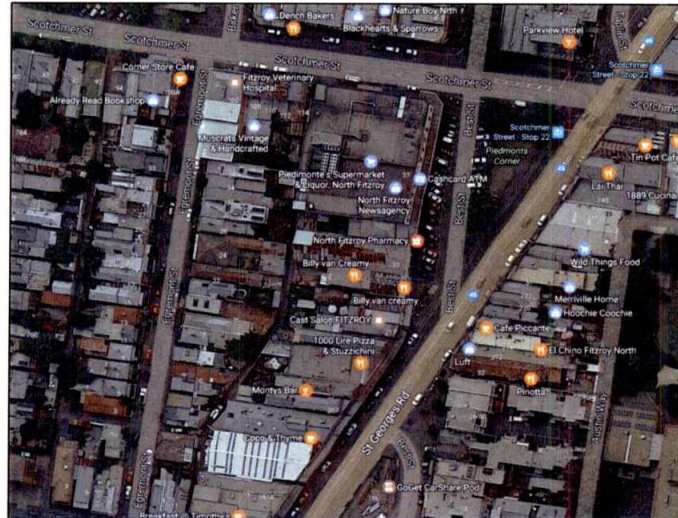
◀ULTIMA
◀PURE-RAIN ◀TORPEDO
◀DOMINATOR ◀CASCADE

MUSIC Report | 27-49A Best Street, Fitzroy

SPEL - AKS Industries

Project Site

Location: 27-49A Best Street, Fitzroy



Site Area: 3630m²

Pre-development: 90% Impervious

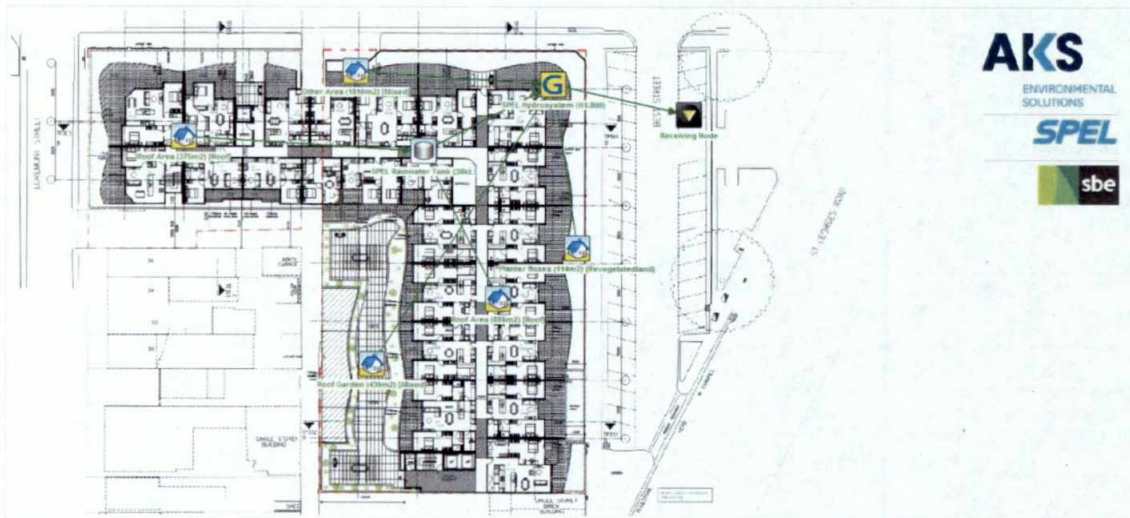


Proposed development: 90% Impervious

Detention Requirements: Not required

MUSIC Inputs

10 Year rainfall template: Melbourne City, 1952-1961 6-minute



Catchment Details

Catchment Name	Size	Imperviousness	Zone Type
Roof Area	0.0895Ha	100%	Roof
Roof Area	0.0375Ha	100%	Roof
Roof Garden	0.0430Ha	100%	Mixed
Planter Boxes	0.0114Ha	0%	Revegetated Land
Other Area	0.1810Ha	100%	Mixed

Treatment Details

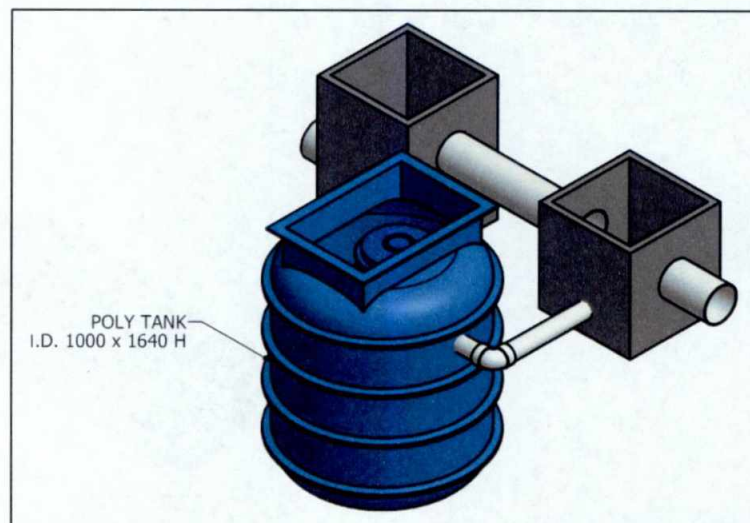
SPEL Hydrosystem

System Type: Dynamic Separator and Filter

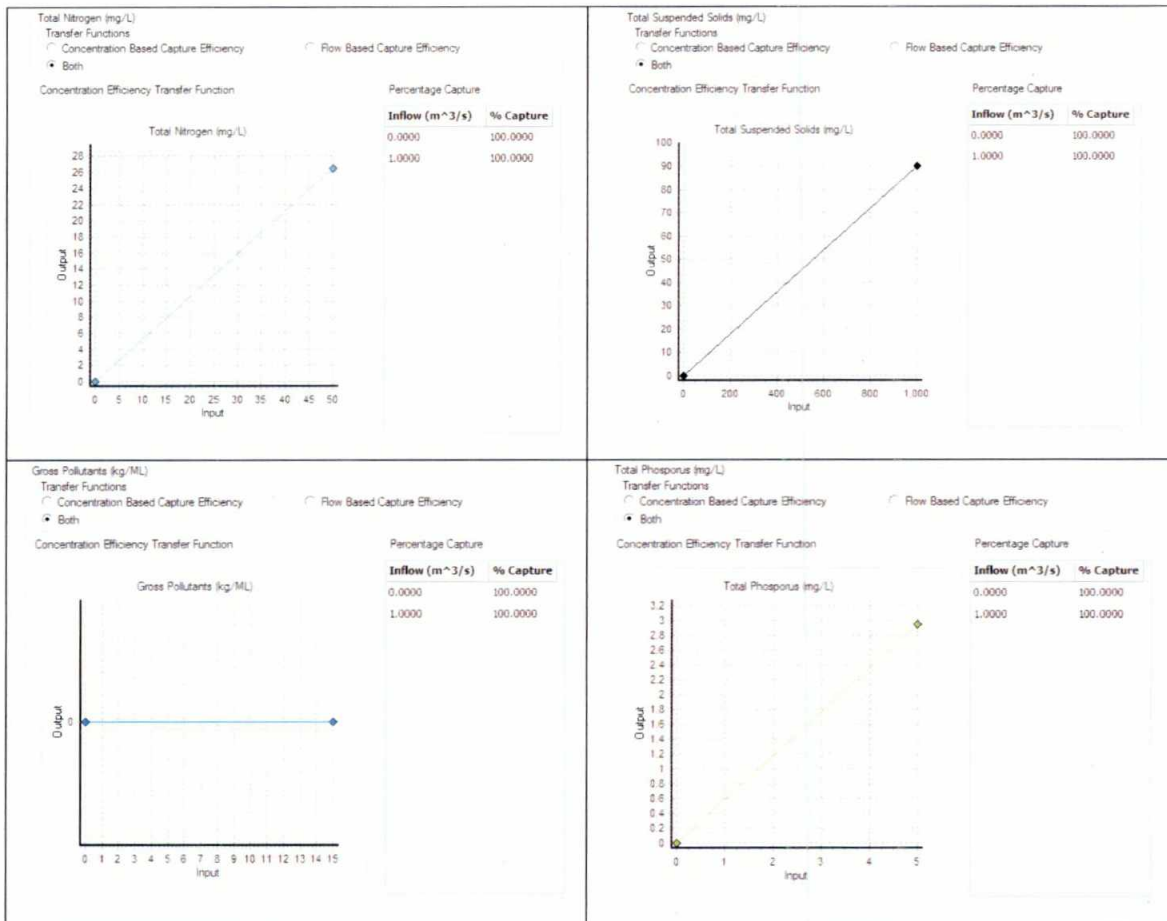
Treatment Type: Secondary and Tertiary

Model: HS.800

Treatment Flow Rate: 5L/s



Pollutant Removal Rates



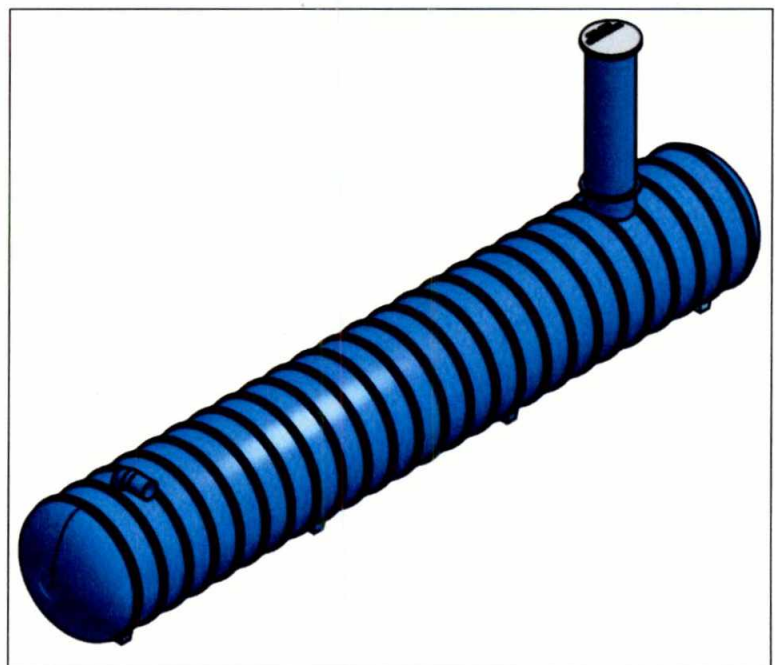
SPEL Rainwater Tank

Size: 30kL

Model: Torpedo TS.200/30.1C.F

Usage: Flushing Toilets for 90 Apartments

Demand: 4.86kL/day



MUSIC Results



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