

MACKIE CASE STUDY, MACERATOR INSTALLATION



Customer story: Commercial Warehouse

Project Type Commercial Warehouse

Undertaking Full Installation

90 meters as cannot connect to sewer on grade, servicing;
3 x WC at commercial property
3 sinks
2 basins

System Specification

- Two (2) 1-HP motors housed inside a compact but highly durable plastic enclosure.
- Each independently operating grinder has its own high-performance grinding system
- The effluent enters the pump through one of five different inlets, accommodating 1-1/2" or 4" diameter pipes.
- Smart-pump operation; a single pump is able to handle up to 50 gpm
- If the incoming rate is higher than the discharge rate, the pump automatically signals the "overload" stage, activating the second pump and both pumps will operate simultaneously until the condition is alleviated.
- When both pumps are in operation, the discharge rate increases roughly 80%.

Solution 90 meter install as unable to connect to sewer on grade