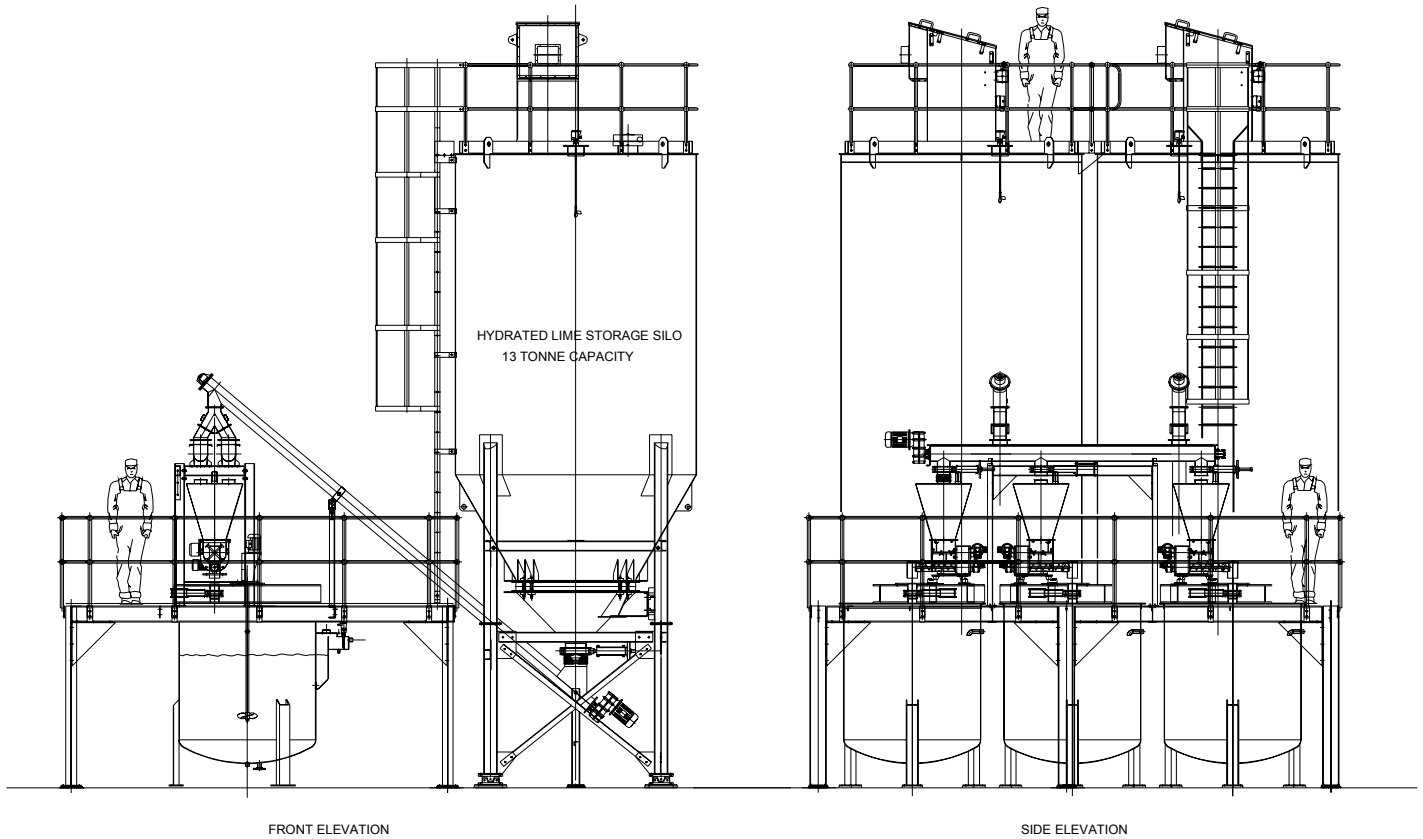


# Project Data Sheet



## Lime Storage & Slurry Make-up

Installed 2003 - Contract Value £160,000

Client: KMI Water & United Utilities

Technical Data		Plant Description
Storage Silos -	2 off 13 tonne capacity 3000 dia. welded construction Discharger 1500 dia. Bin Activator	Hydrated Lime is delivered and pneumatically conveyed from a bulk tanker to either of two 13½ tonne capacity silos.
Screw Conveyors -	4 off 150 dia. tubular	Discharge from the silo is ensured by an ISERCO Bin Activator with screw conveyors transferring material to either of three loss-in-weight screw feeders which accurately feed the three slurry mixing tanks.
Loss-in-weight Feeders -	3 off 80 dia. 125 litre capacity 316 stainless steel	Each tank is fitted with an ultrasonic level detector to control water levels and a liquid agitator unit to prepare the slurry.
Mixing Tanks -	3 off 2800 litre capacity 1700 dia. welded construction	

**Cleeve**   
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