Flow sheet for the thickening of municipal sludge at a sewage Siljan Allards treatment plant using the rotating drum thickener Siljan RotoMaster in combination with the control unit Siljan PolySave The control panel has functions for the control of: **Flocculation** To ventilation system Sludge pump reactor for Speed of drum complete **Control panel** rotation flocculation Frequency for water Mixer for spraying of the drum From homogenous Water spray, vessel sedimentati mixing of bottom on tanks flocculent **Polymer addition** Sludge and gravity into sludge Flocculation reactor pump thickeners. **Emergency stop push** 0.5-4 % DS **RotoMaster button** Switch for manualautomatic control **Input channel for** Polvmer signals from a sludge Electromechanical addition, 1-3 kg/ Filtrate blanket transmitter, a lift for easy ton DS 300-1000 time relay and/or a adjustment of the mg DS/l transmitter in the slope of the drum sludge tank **Optical** An alarm function sensor Siljan PolySave, for minimising the polymer Thickened sludge with 5-12 % DS for consumption and further processing in digester, for improving the process transport or for further dewatering in control and thickening a belt press or centrifuge efficiency