

1. Internal concrete surfaces to be coated with 5mm thickness of epoxy resin bonded glass fibre and finished with gel coat or 500 microns epoxy paint coating.
2. External concrete surfaces to be painted with 3 coats of bitumen/rubber emulsion and protected by 500 micron polythene.

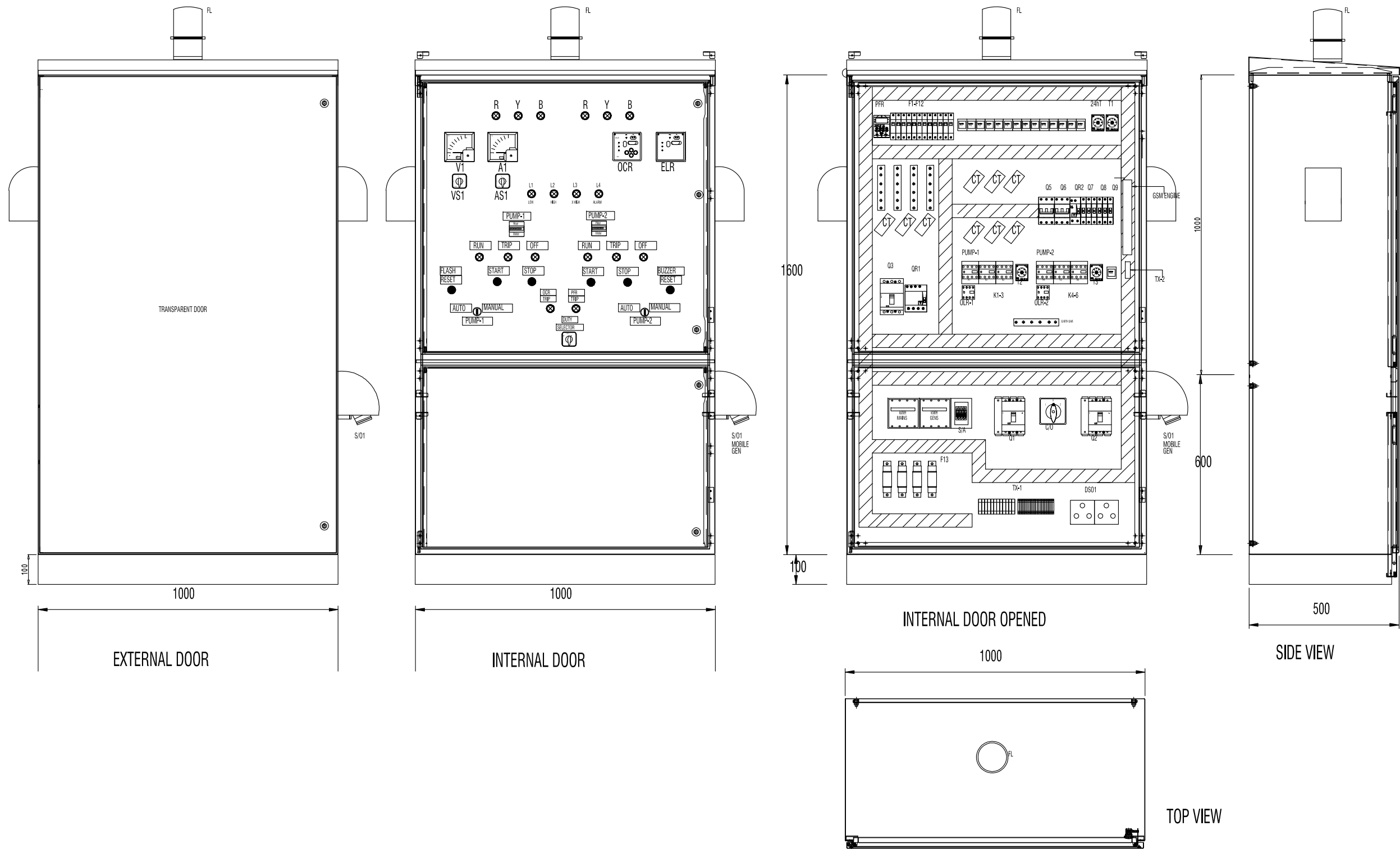


Scale: N.T.S

DATE: - OCTOBER 2010
ENGINEER: - Mohamed Saif Saeed
CHECKED BY: - Ihsan Waheed
DRAWN BY: - Mohamed Saif Saeed

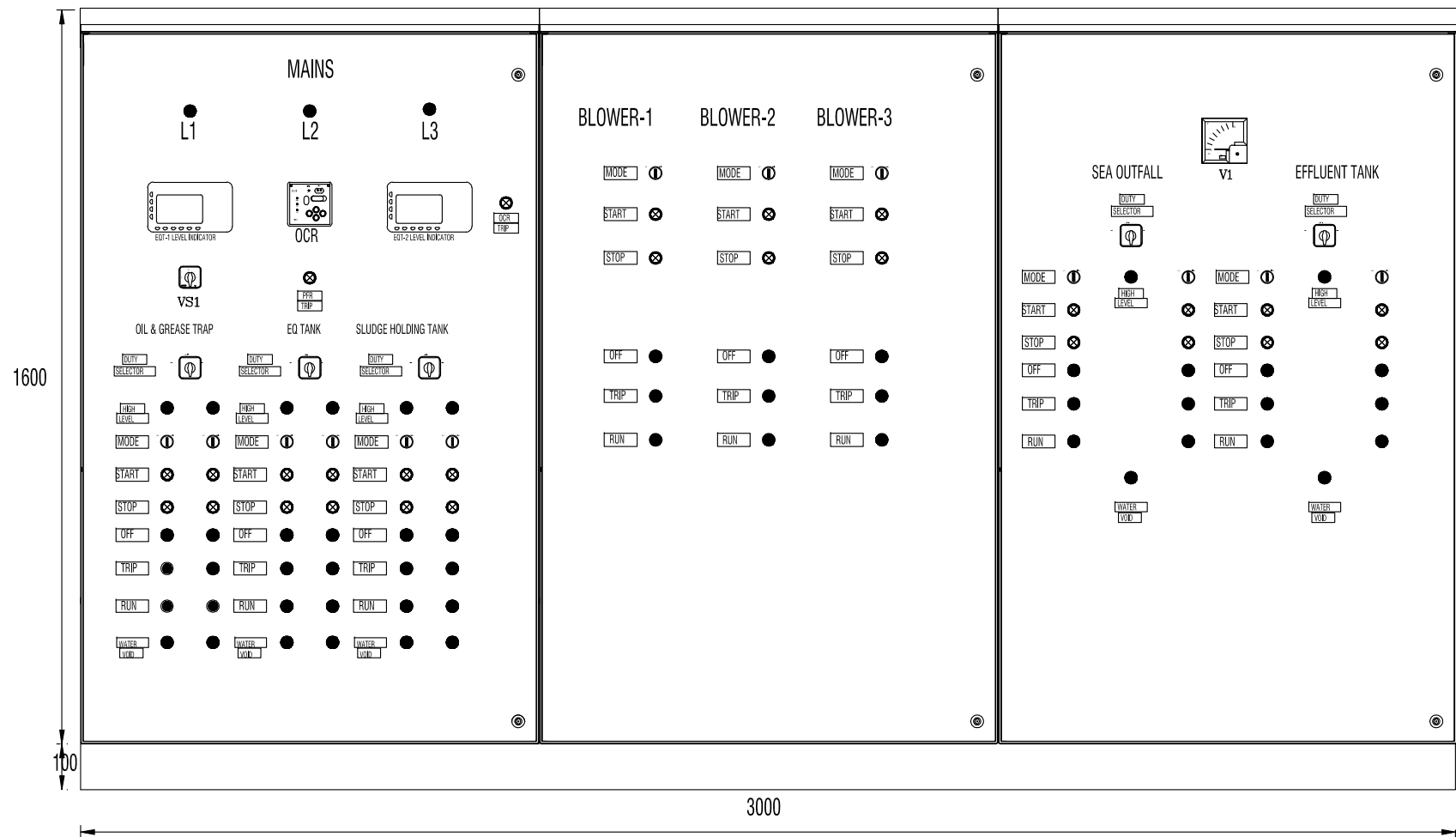


Title: TYPICAL PUMPING
STATION DETAIL -
LONGITUDINAL SECTION
Page: TH - 05

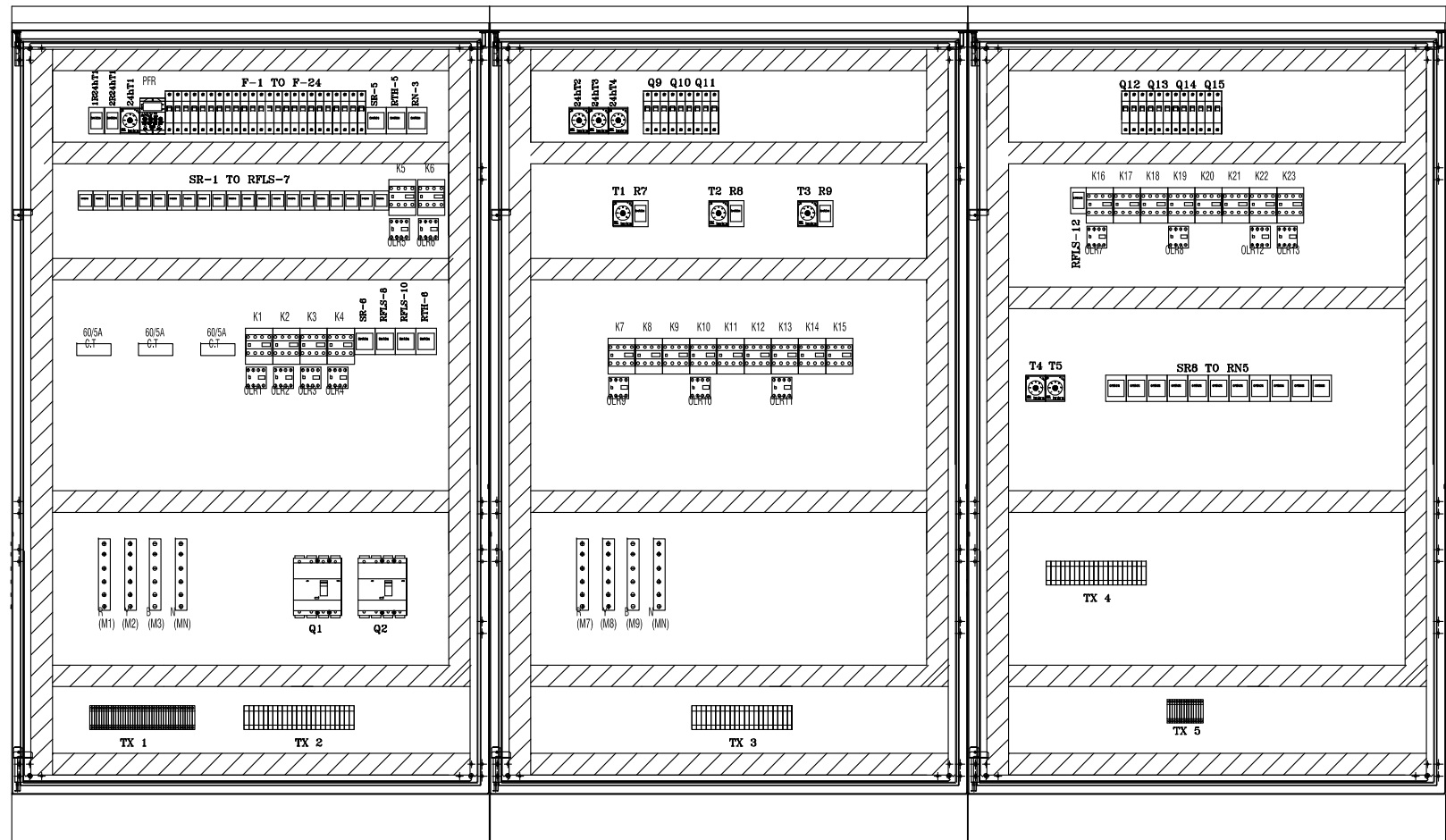


TYPICAL DETAIL FOR PUMP STATION CONTROL PANEL

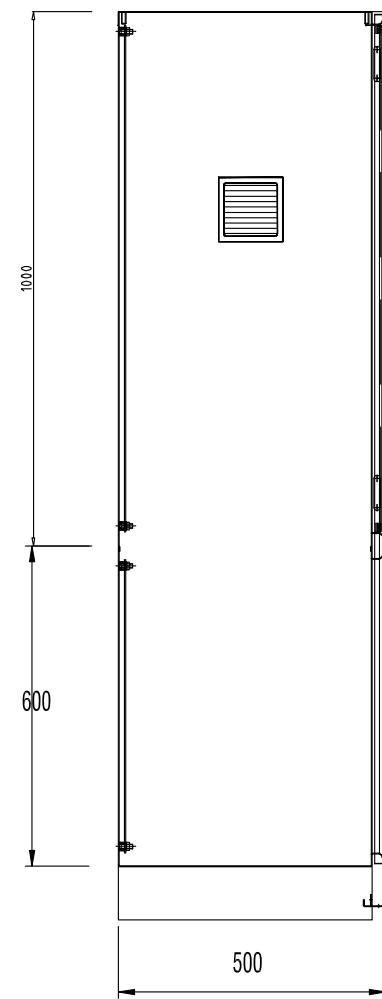
CONSULTANCY SERVICES FOR SURVEY & DESIGN
OF SEWERAGE FACILITIES IN K. THULUSDHOO, MALDIVES
CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY
PROJECT NUMBER: -
DATE: SEPTEMBER 2016
ENGINEER: - Aboulla Wahid
CHECKED BY: -
DRAWN BY: - Mohamed Saif



DOOR CLOSED



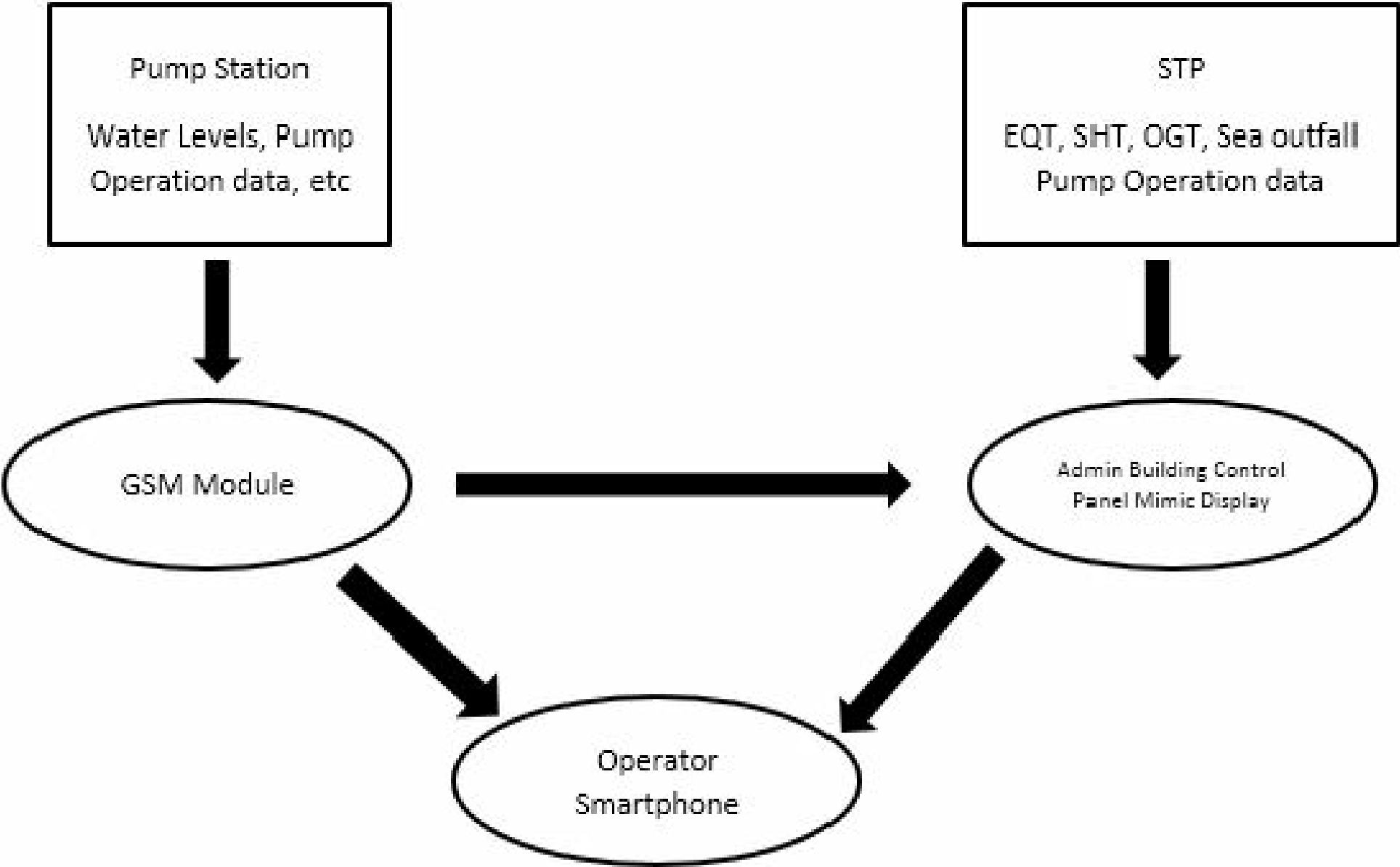
DOOR OPENED



SIDE VIEW

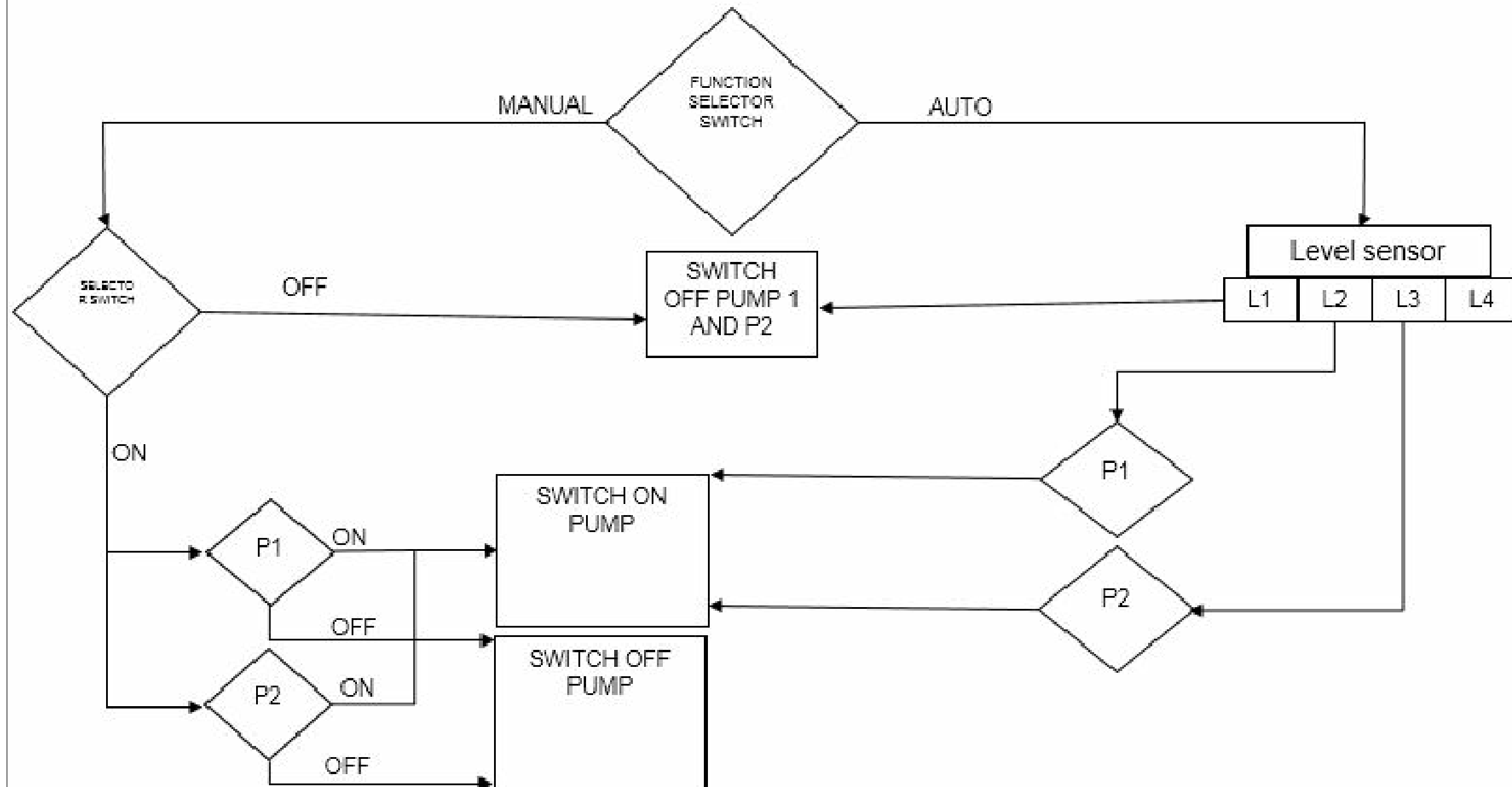
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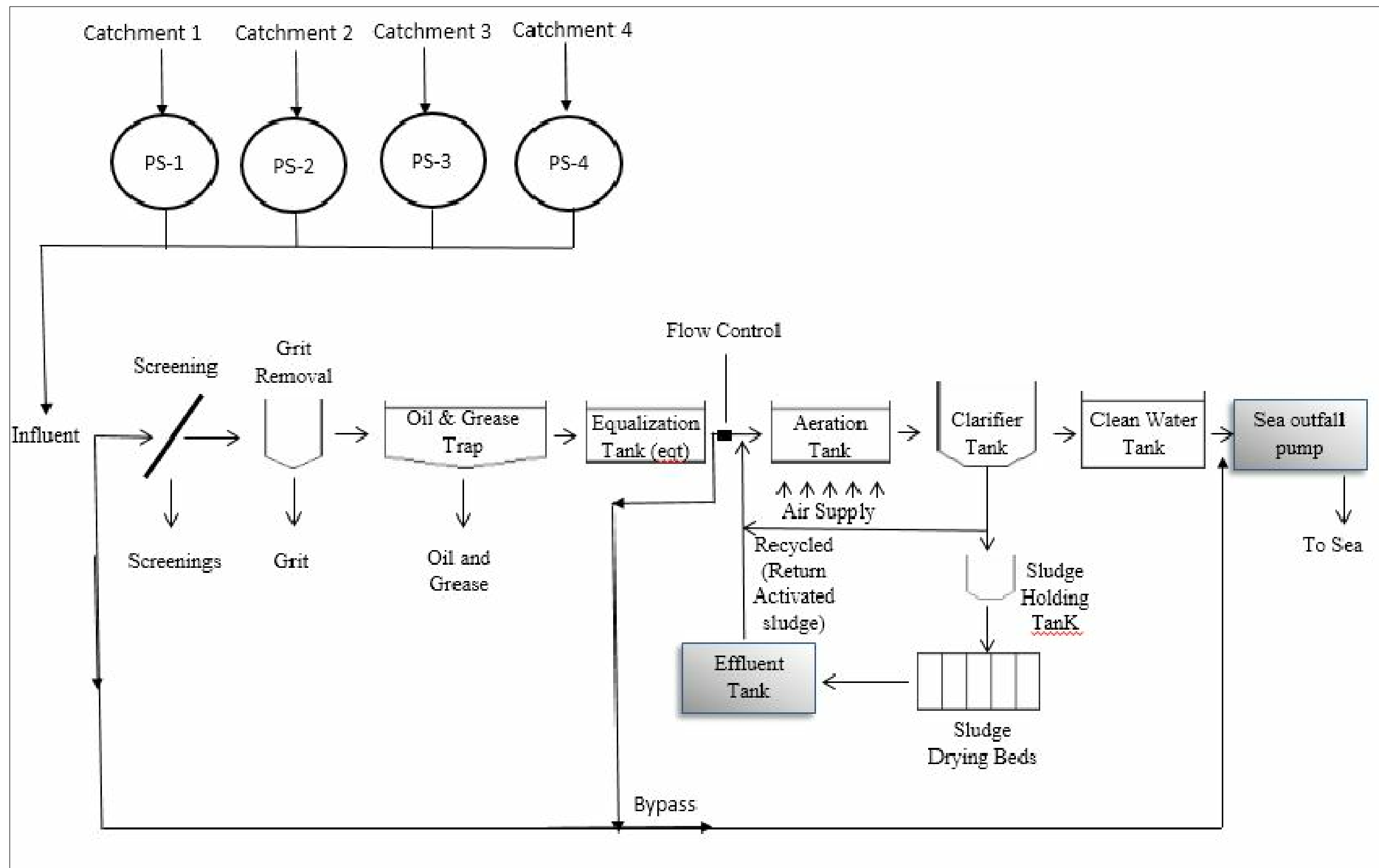
Overall Process and Instrumentation Control Diagram



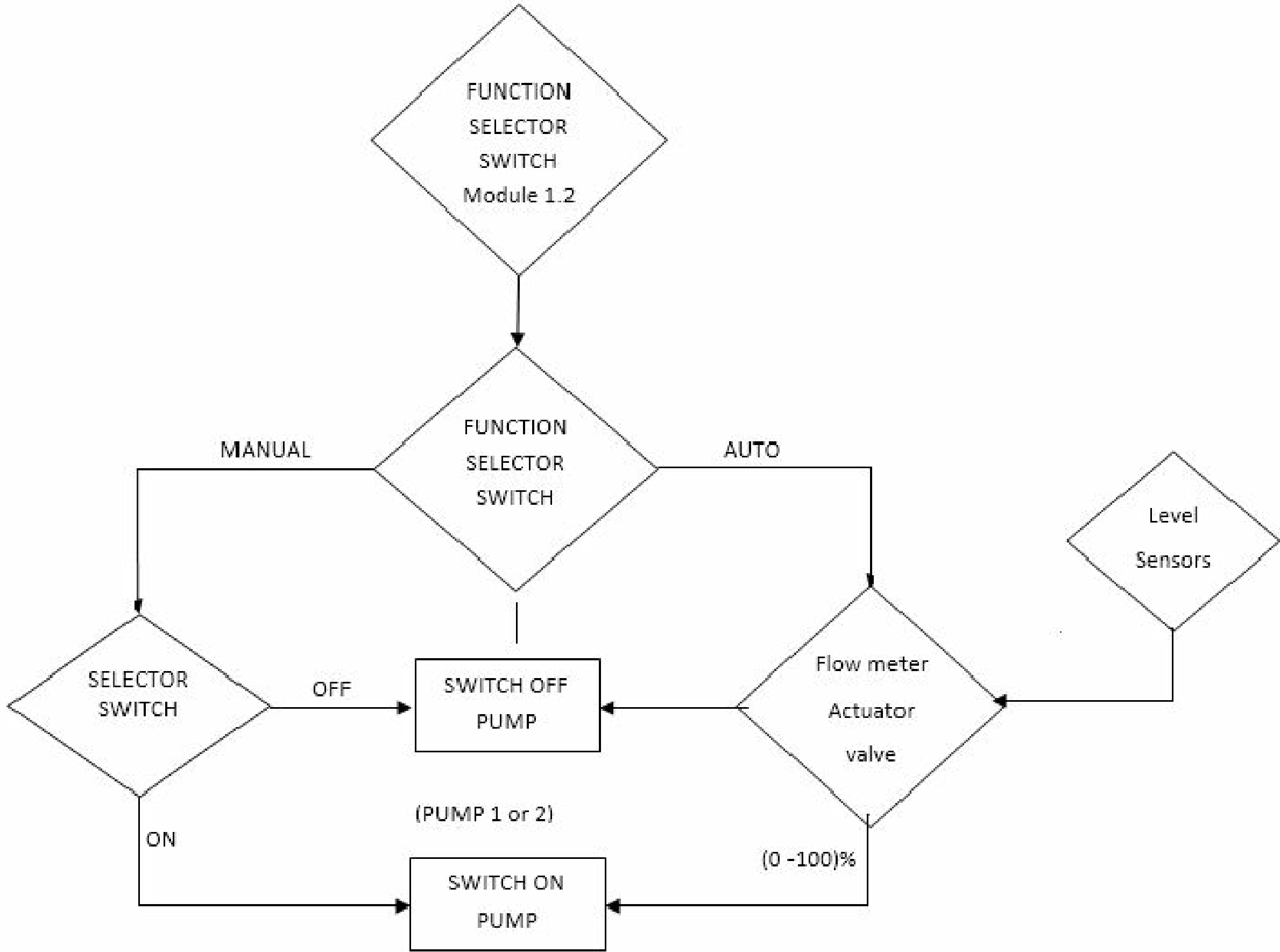
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DRAWN BY: - Mohamed Saif

Pump Station Operation Control

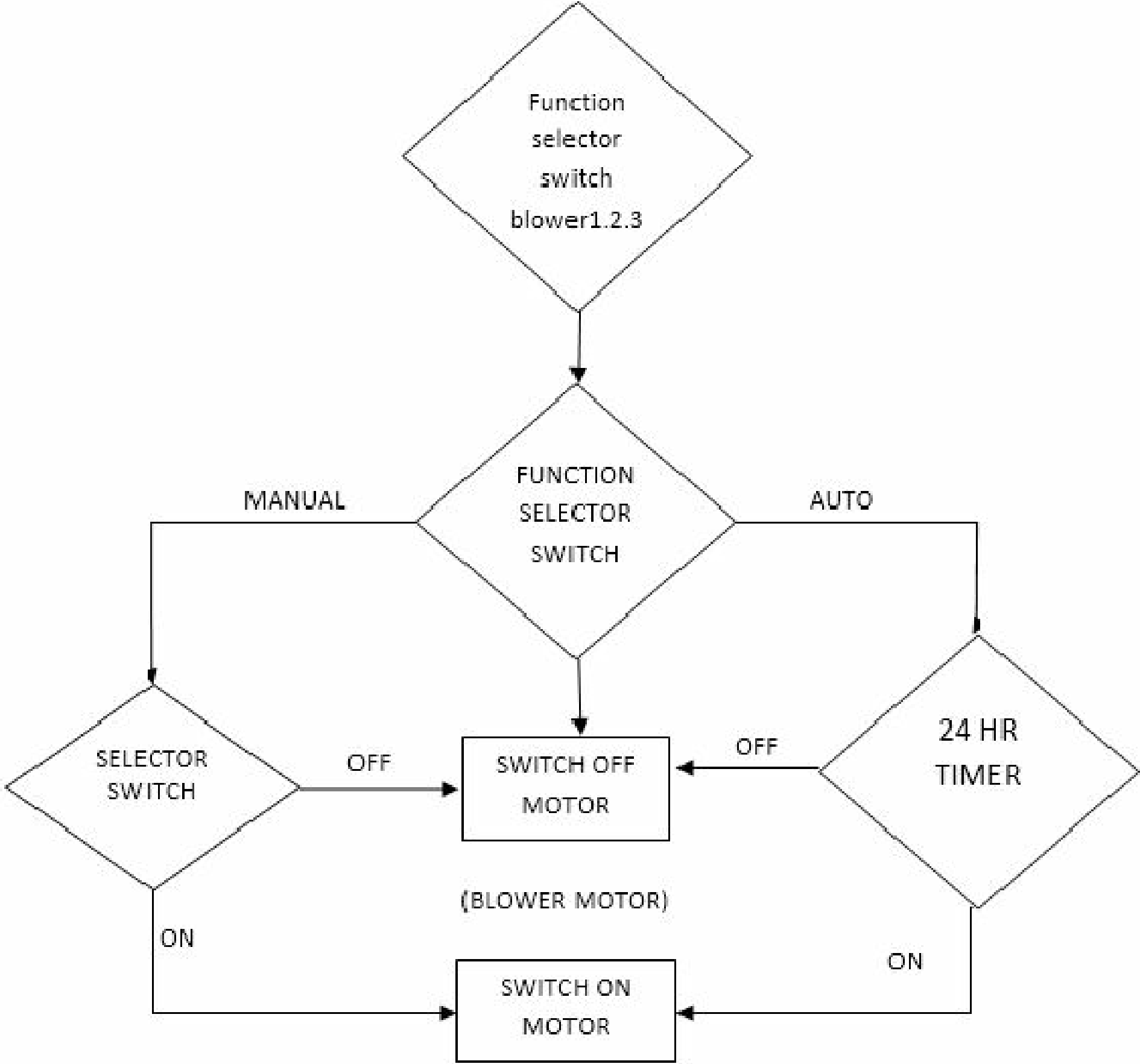




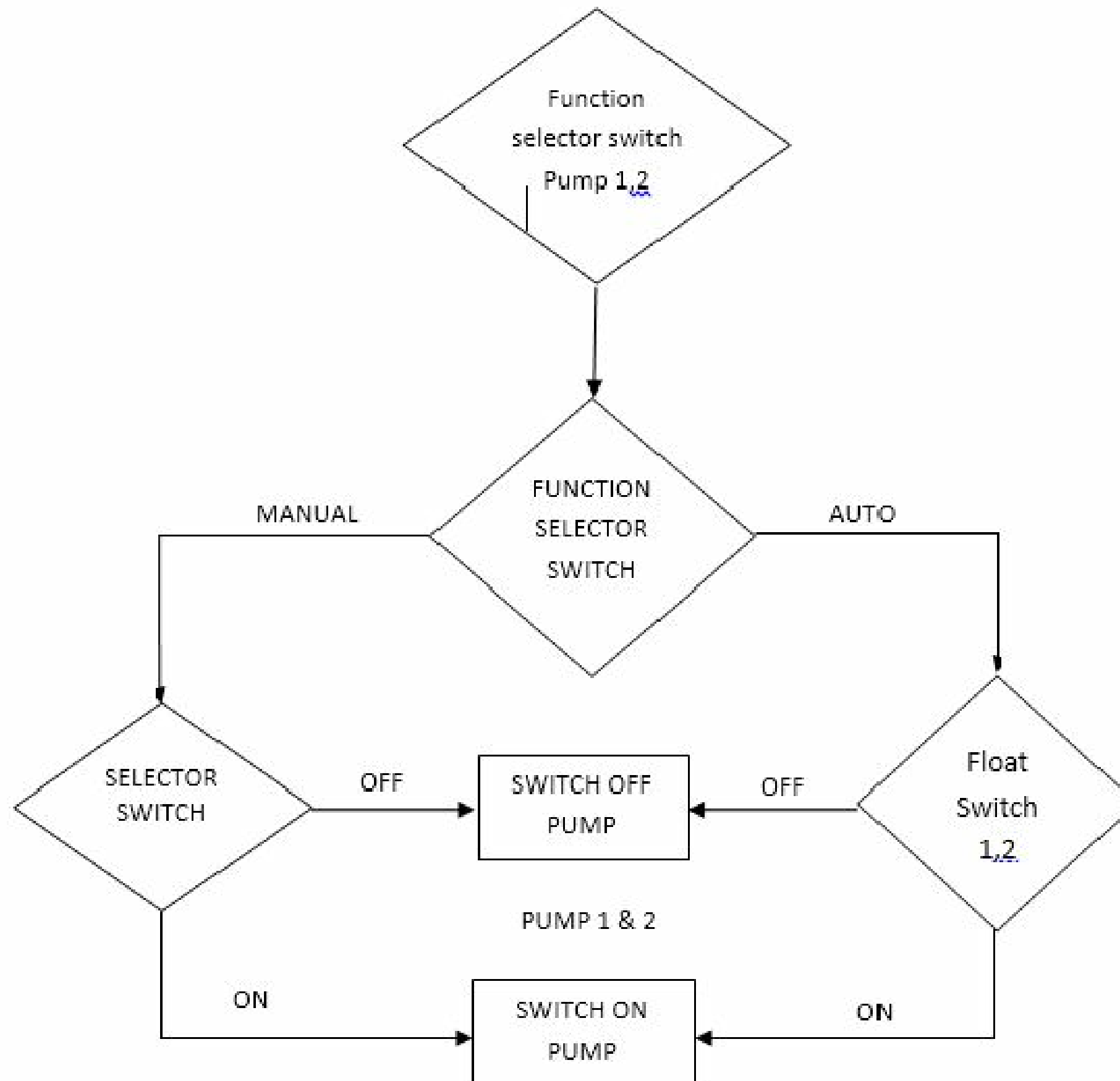
EQUALISATION TANK TO AERATION TANK OPERATION



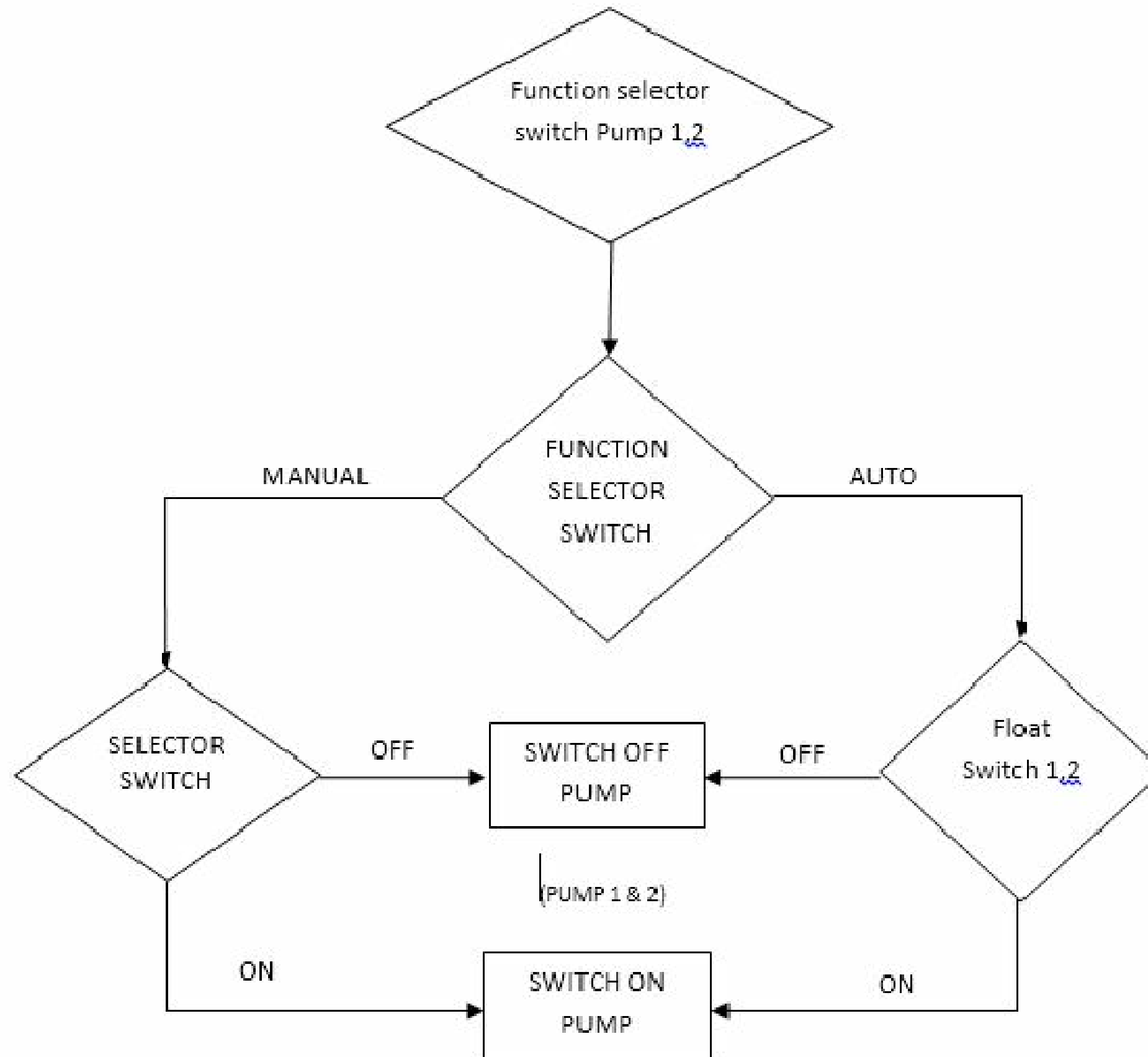
BLOWER MOTOR OPERATION



SLUDGE HOLDING TANK TO DRYING BED OPERATION



EFFLUENT TANK TO AREATATION TANK OPERATION



CLEAR WATER TANK TO SEA OUTFALL OPERATION

