

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.



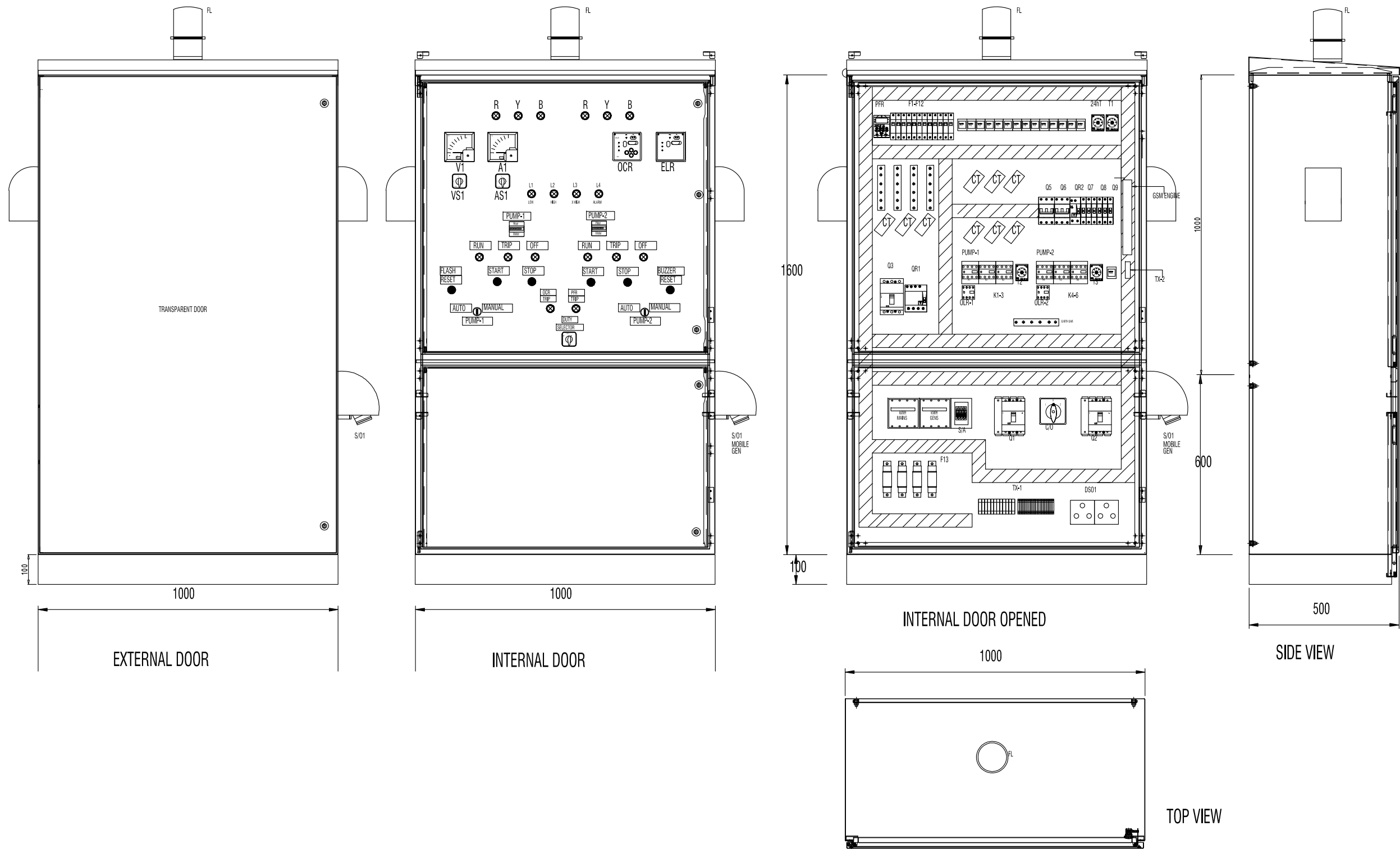
Scale: N.T.S

CONSULTANT:
OF SEWERAGE
CLIENT: MINISTRY
PROJECT NUMBER: -
DATE: OCTOBER 2016
ENGINEER: - Mohamed
CHECKED BY: - Ihsan W
DRAWN BY: - Mohamed



Title: TYPICAL PUMPING
STATION DETAIL -
LONGITUDINAL SECTION
Page: NO - 05

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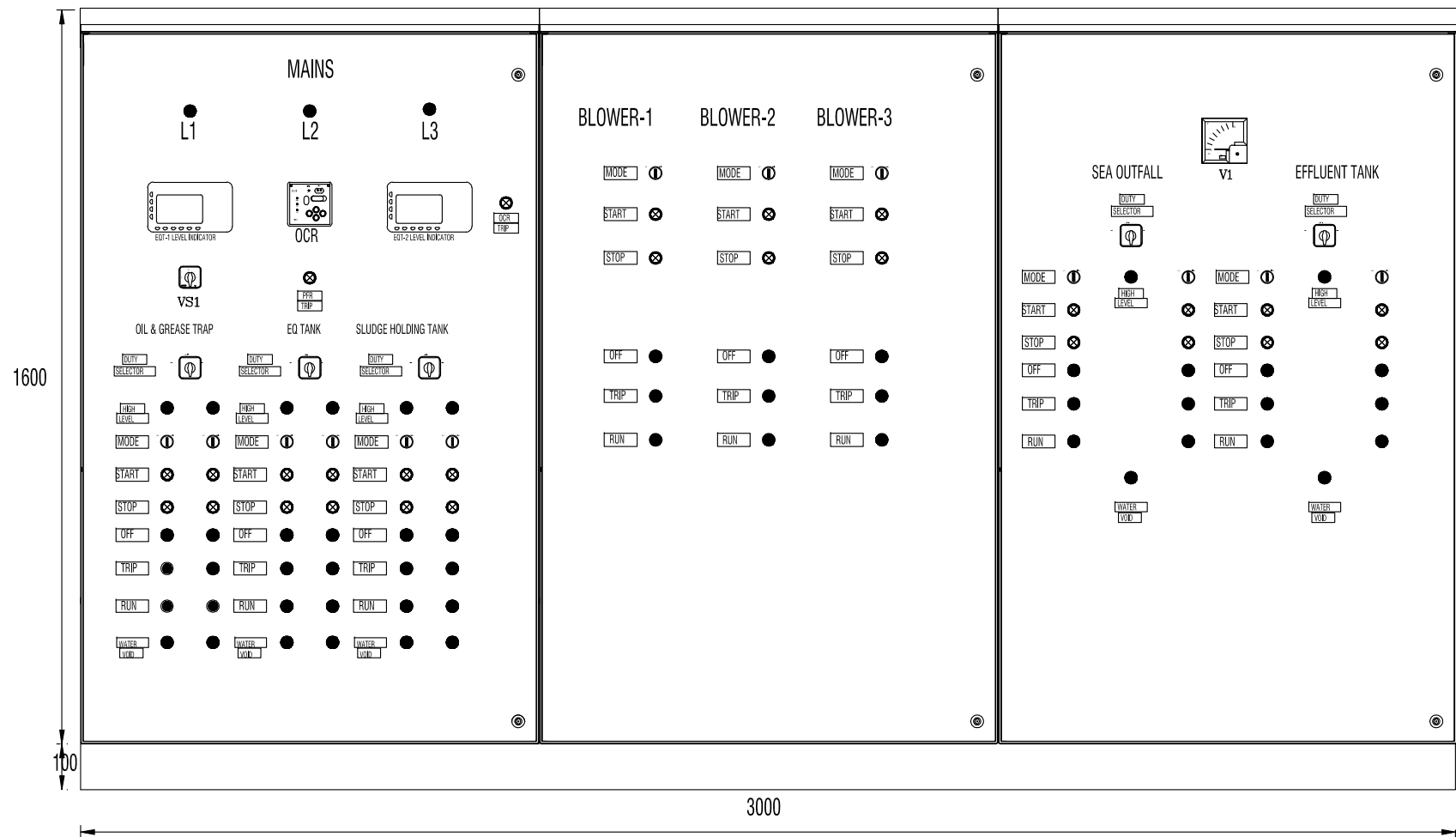


TYPICAL DETAIL FOR PUMP STATION CONTROL PANEL

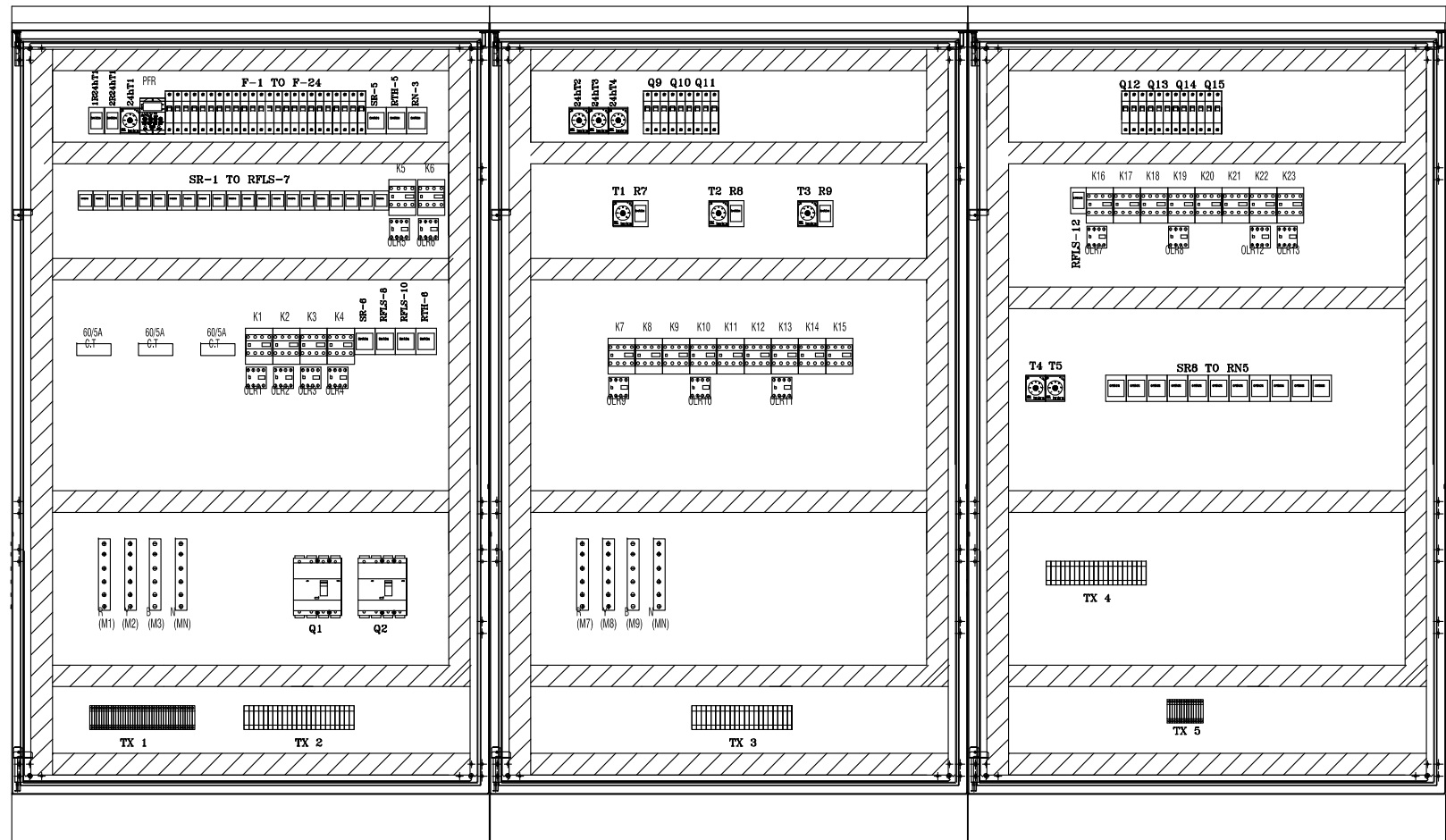
CONSULTANCY SERVICES FOR SURVEY & DESIGN
OF SEWERAGE FACILITIES IN HDH. NOLHIVARANFARU, MALDIVES
CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY

PROJECT NUMBER: -
DATE: SEPTEMBER 2016
ENGINEER: - Aboulla Wahid
CHECKED BY: -
DRAWN BY: - Mohamed Saif

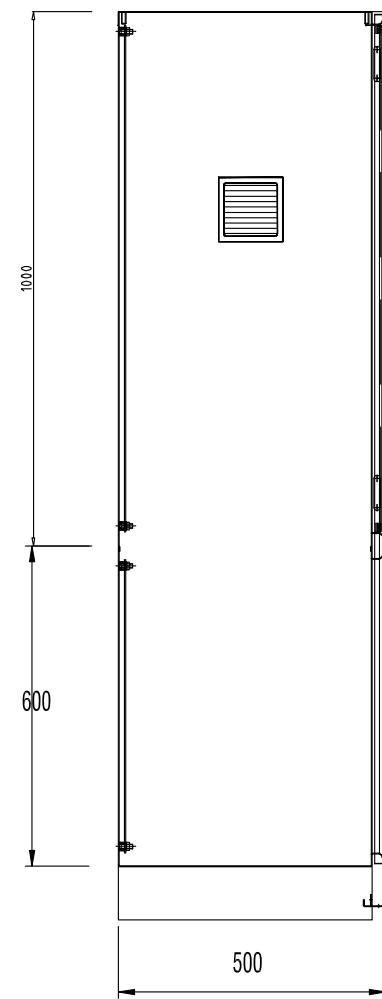
Rev no	Date
1	
2	
3	



DOOR CLOSED



DOOR OPENED



SIDE VIEW

CONSULTANCY SERVICES FOR SURVEY & DESIGN
OF SEWERAGE FACILITIES IN HDH. NOLHIVARANFARU, MALDIVES
CLIENT: MINISTRY OF ENVIRONMENT AND ENERGY

PROJECT NUMBER: -
DATE: SEPTEMBER 2016
ENGINEER: - Aboulla Wahid
CHECKED BY: -
DRAWN BY: - Mohamed Saif

Rev no Date



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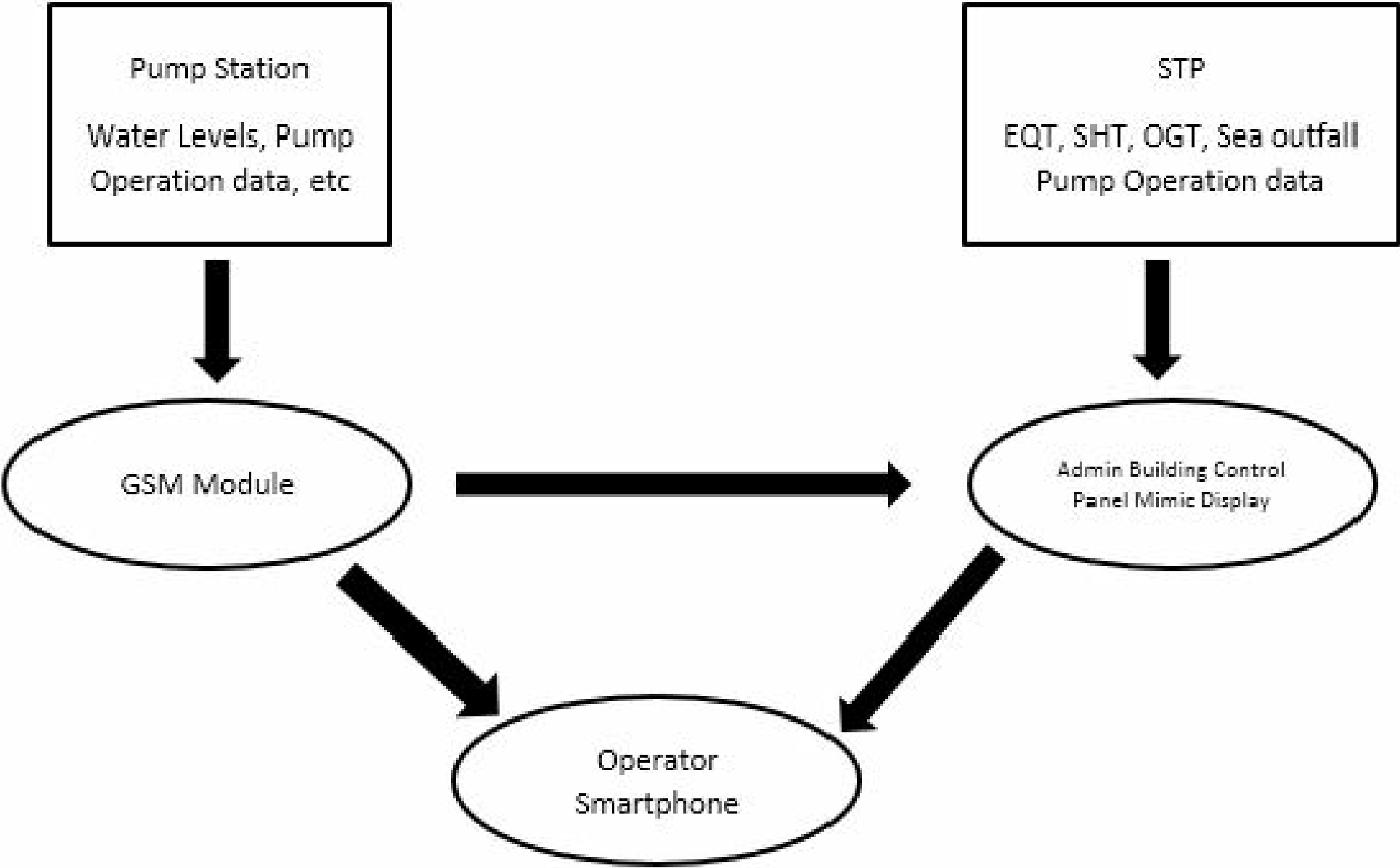
t: +9603315049 f: +9603310776
e: info@ryan.com.mv
w: www.ryan.com.mv
3rd floor, H. Azumi, Ameneemagu, Male'

Title: STP Control Panel

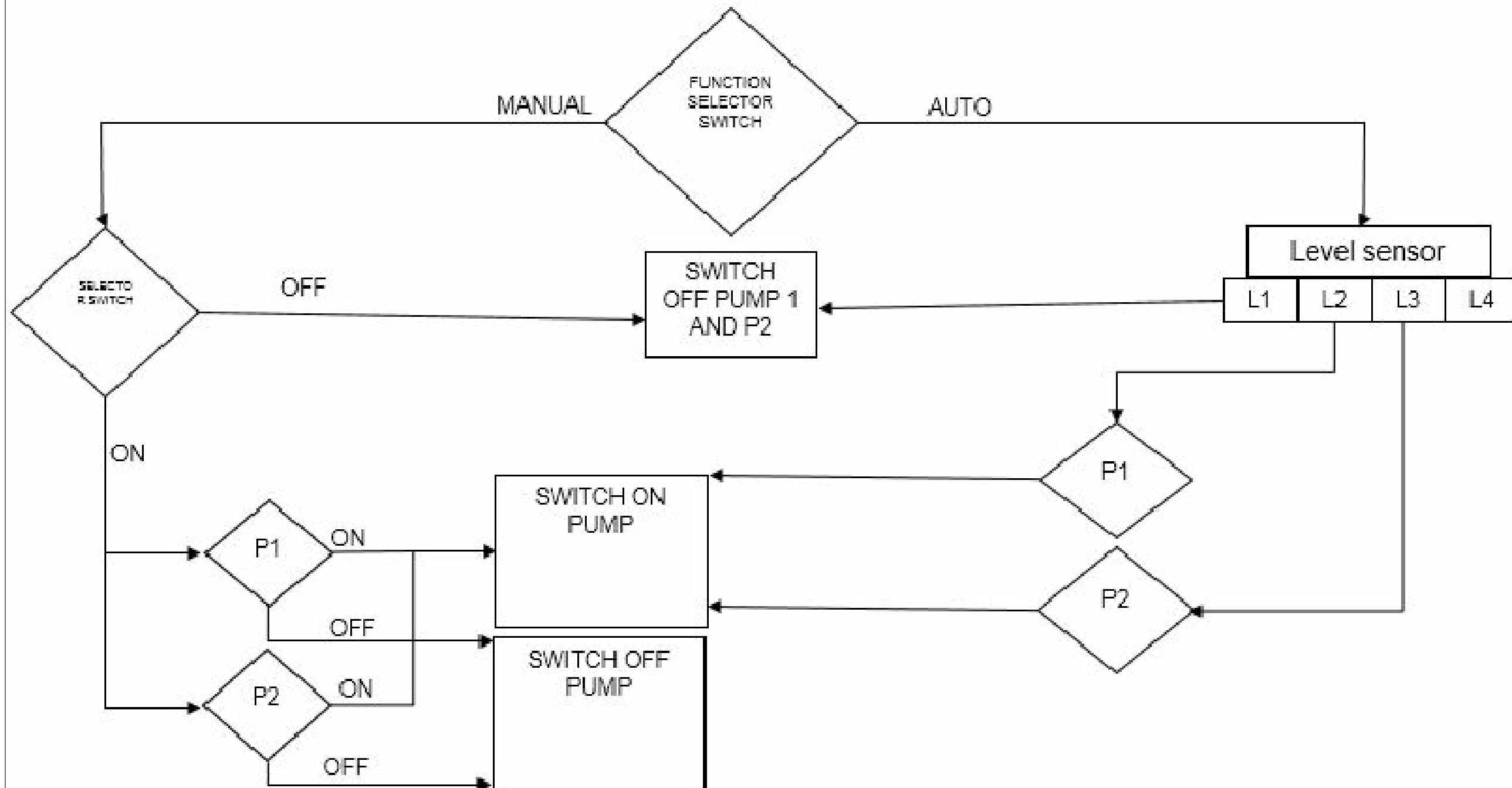
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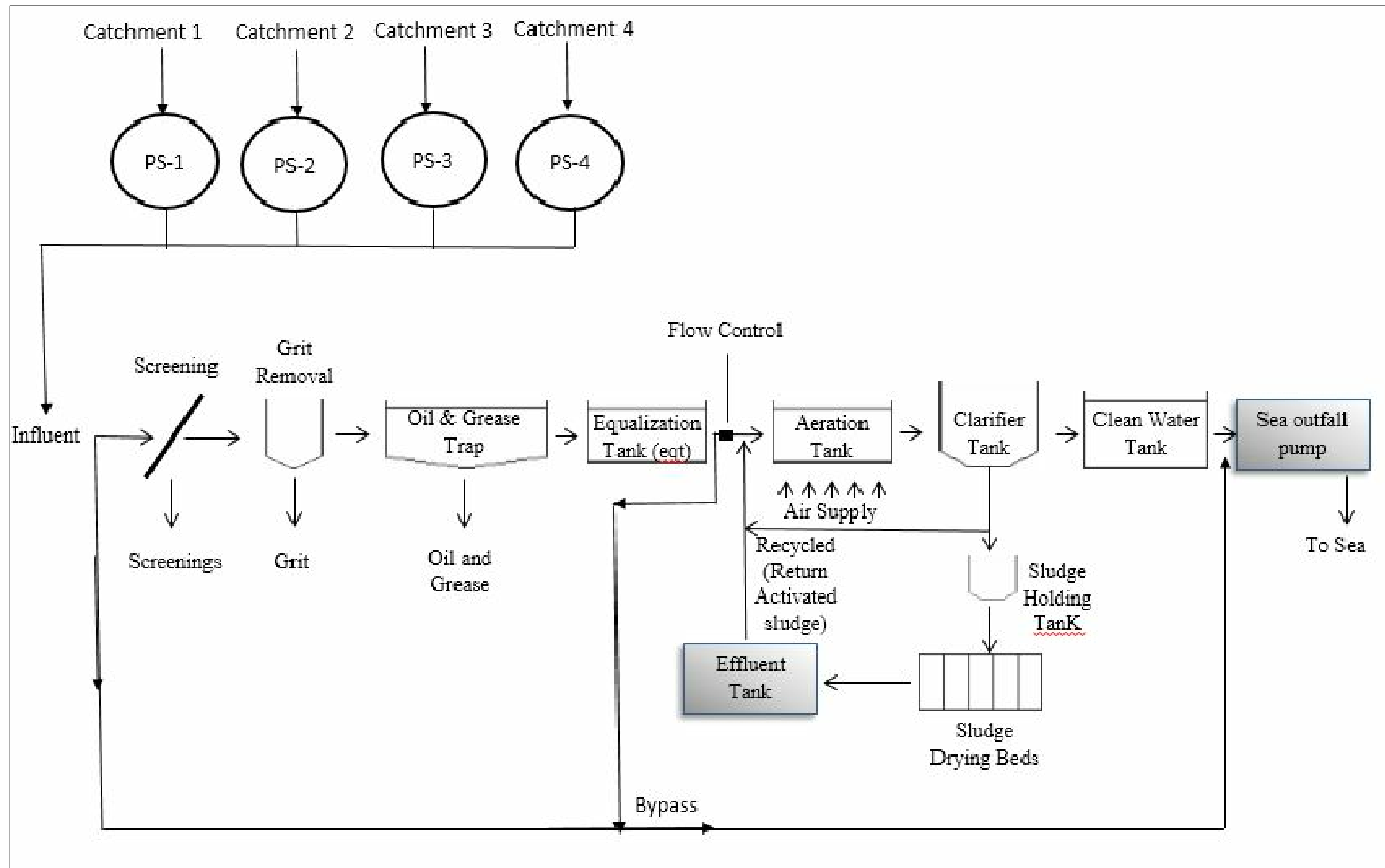
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Overall Process and Instrumentation Control Diagram

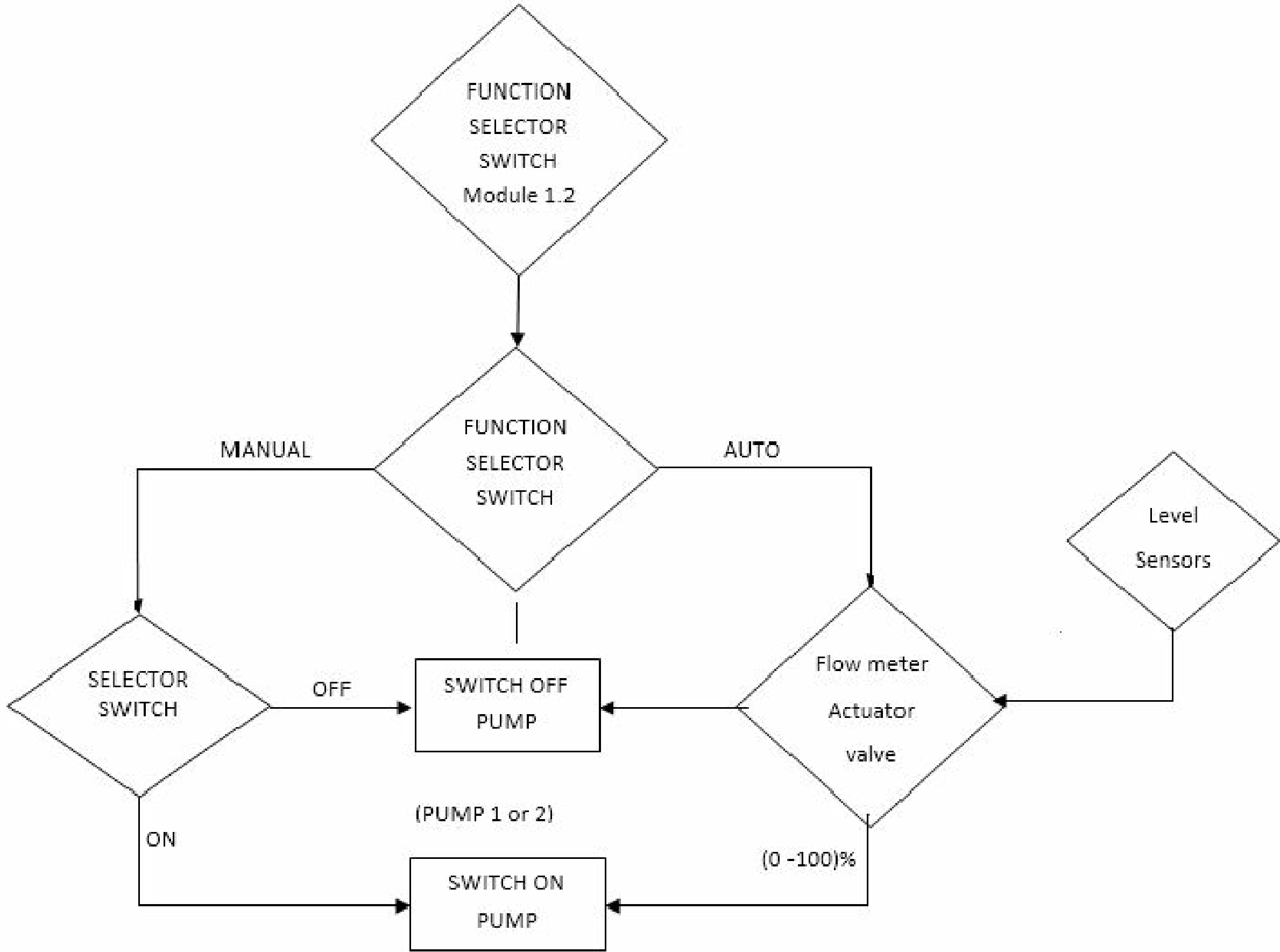


Pump Station Operation Control

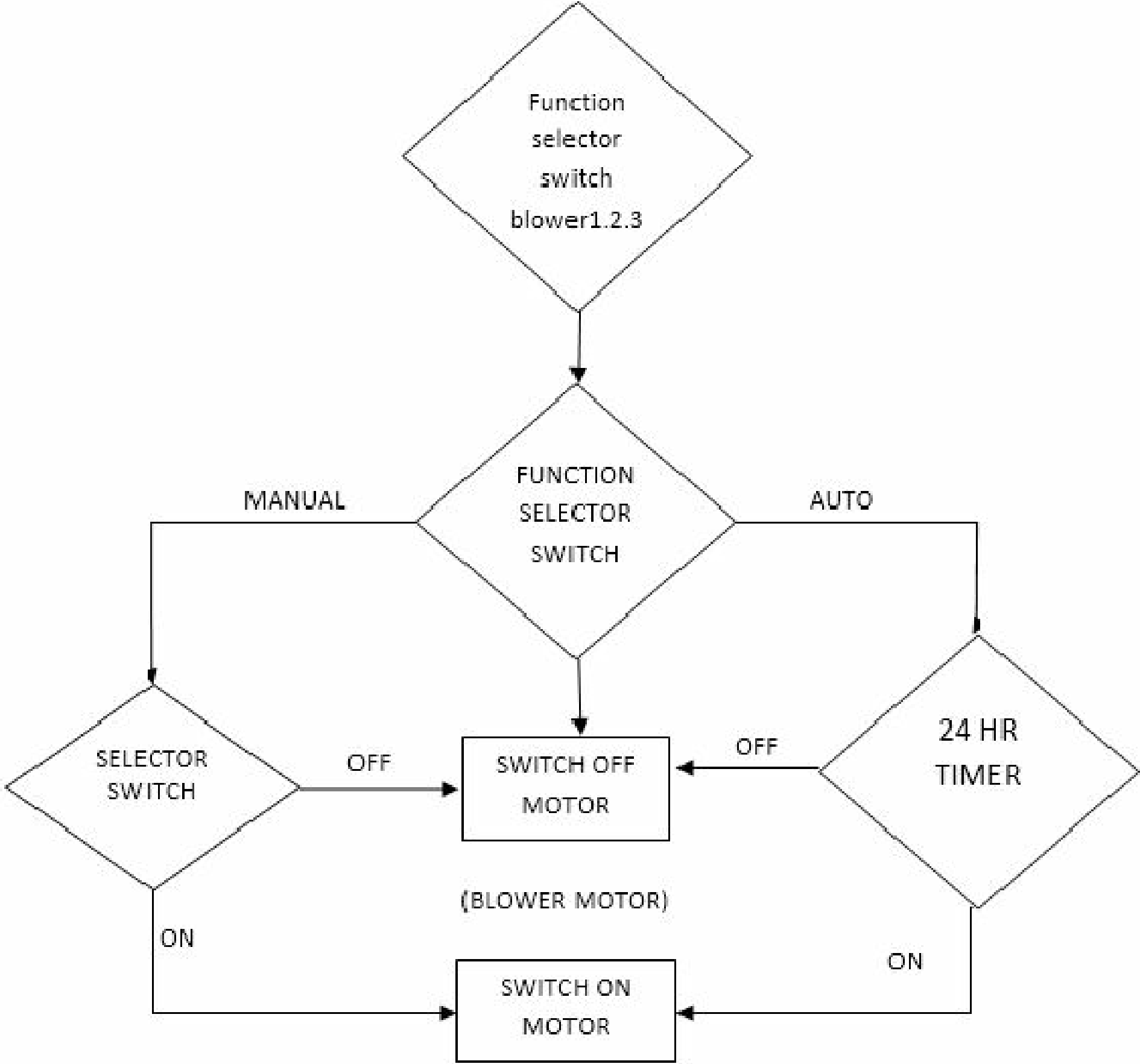




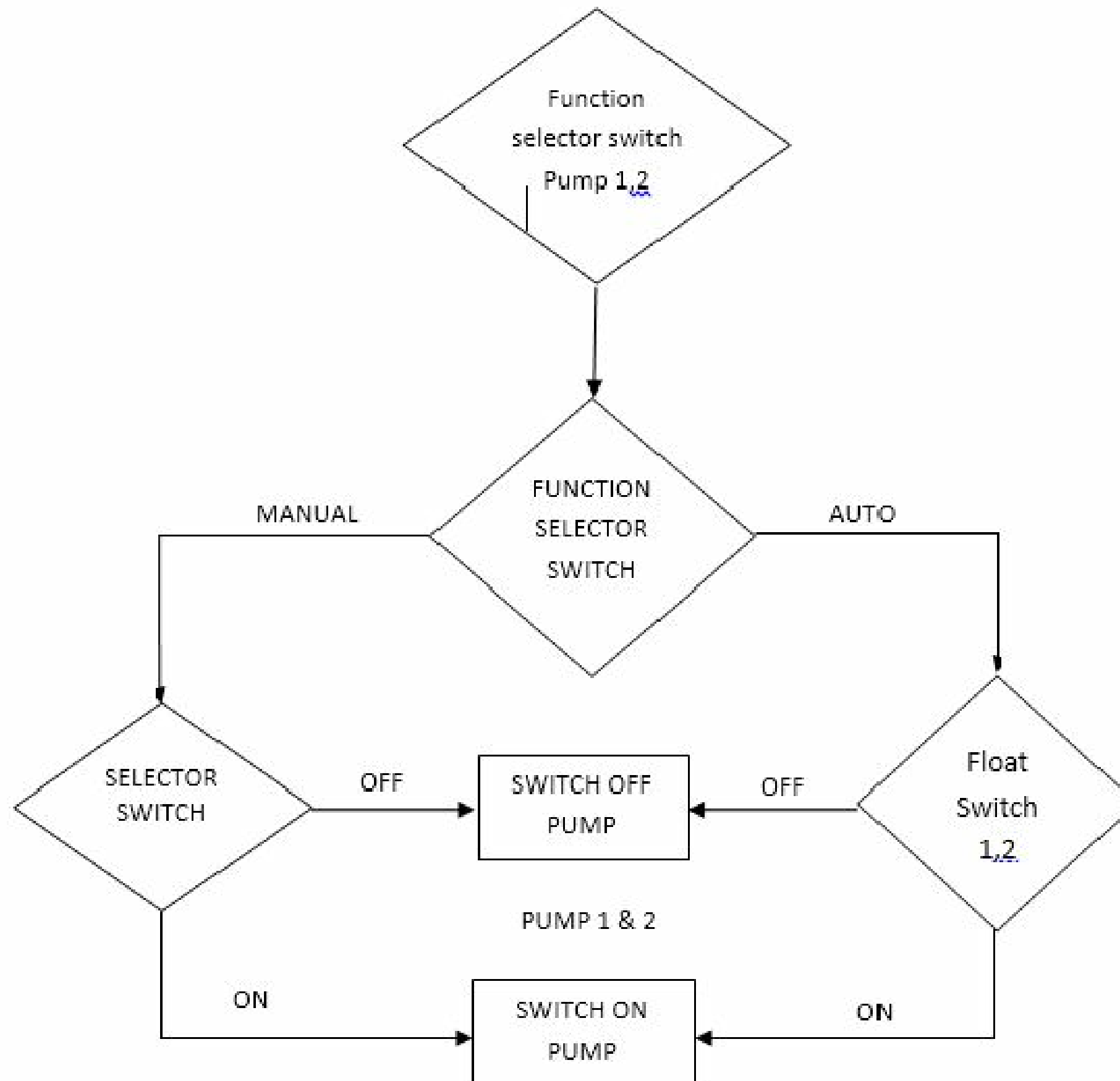
EQUALISATION TANK TO AERATION TANK OPERATION



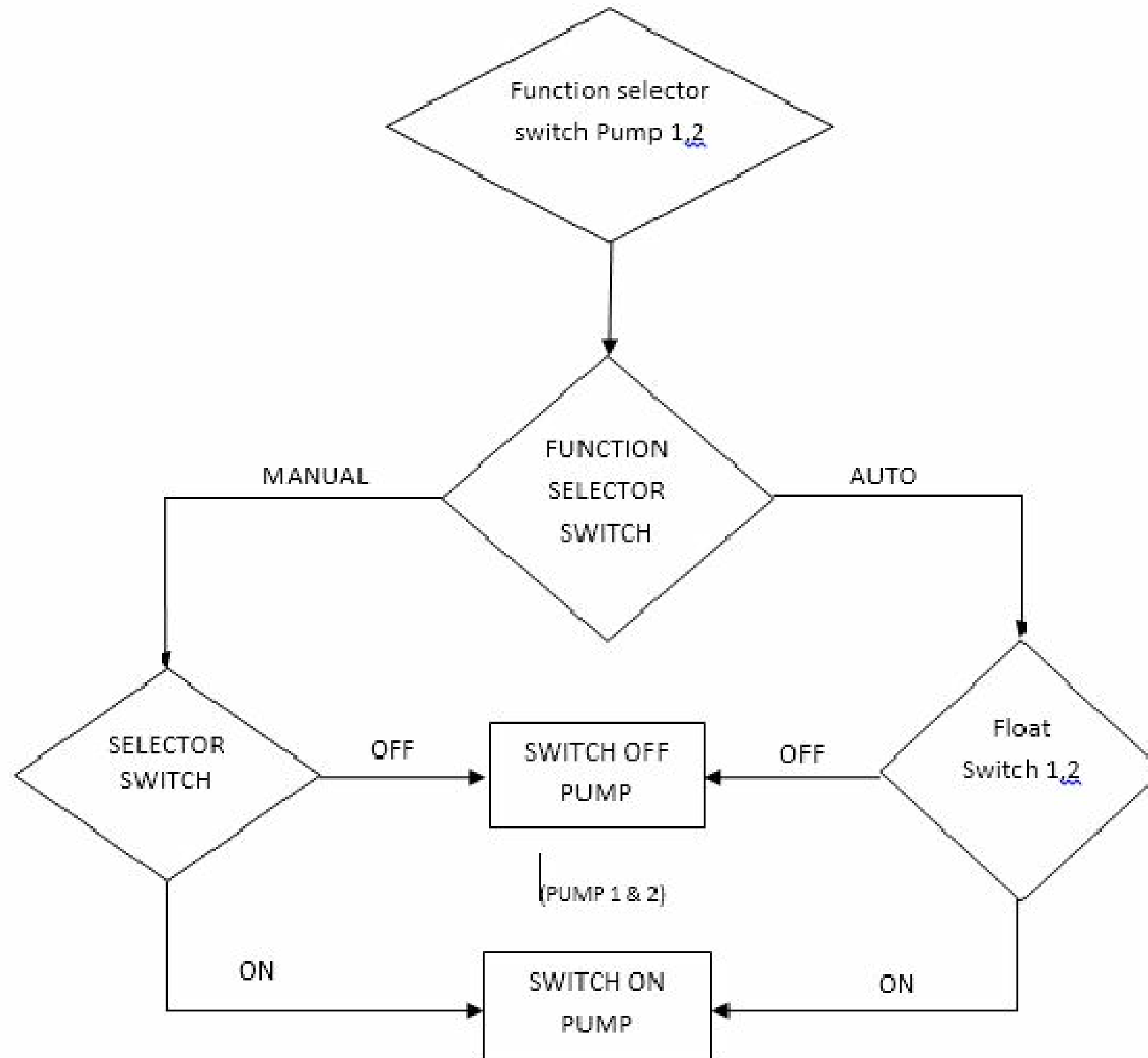
BLOWER MOTOR OPERATION



SLUDGE HOLDING TANK TO DRYING BED OPERATION



EFFLUENT TANK TO AREATATION TANK OPERATION



CLEAR WATER TANK TO SEA OUTFALL OPERATION

