



- ONLINE SYSTEM CATERING FOR HIGH FLOWS VIA THE CULVERT ARRANGEMENT AND EDD CONTROL VIA THE CONCRETE NIB WALL AND TWIN CHAMBER OUTFALL PIT.
- CONCRETE NIB WALL / EDD CONTROL NOTCH CONTROLS THE EDD, HOWEVER DOESN'T ALLOW FOR EDD ADJUSTABILITY OR DRAWDOWN OF THE WETLAND (E.G. PLANT ESTABLISHMENT WHERE EDD IS BYPASSED FOR THE FIRST 12 MONTHS).
- THE BALANCE PIPE IS SET 300MM OFF BOTH POOLS IL IS REQUIRED FOR FULL DRAWDOWN AND MAINTENANCE OF THE SYSTEM MEANING MANUAL PUMPING ISN'T REQUIRED.
- THE LENGTH OF PIPE BETWEEN THE SUBMERGED OFFTAKE PIT CONNECTING INTO THE TWIN CHAMBER OUTFALL PIT AND BALANCE PIPES MUST BE WATERTIGHT IN ACCORDANCE WITH AS/NZS4058.2007. PIPE MUST BE RUBBER RING JOINTED WITH A SEAL ABLE TO MEET 90kPa OF PRESSURE AND CONTAIN LIFTING LUGS (NO LIFTING HOLES).



CONCEPT ONLY
NOT TO SCALE

[illegible]