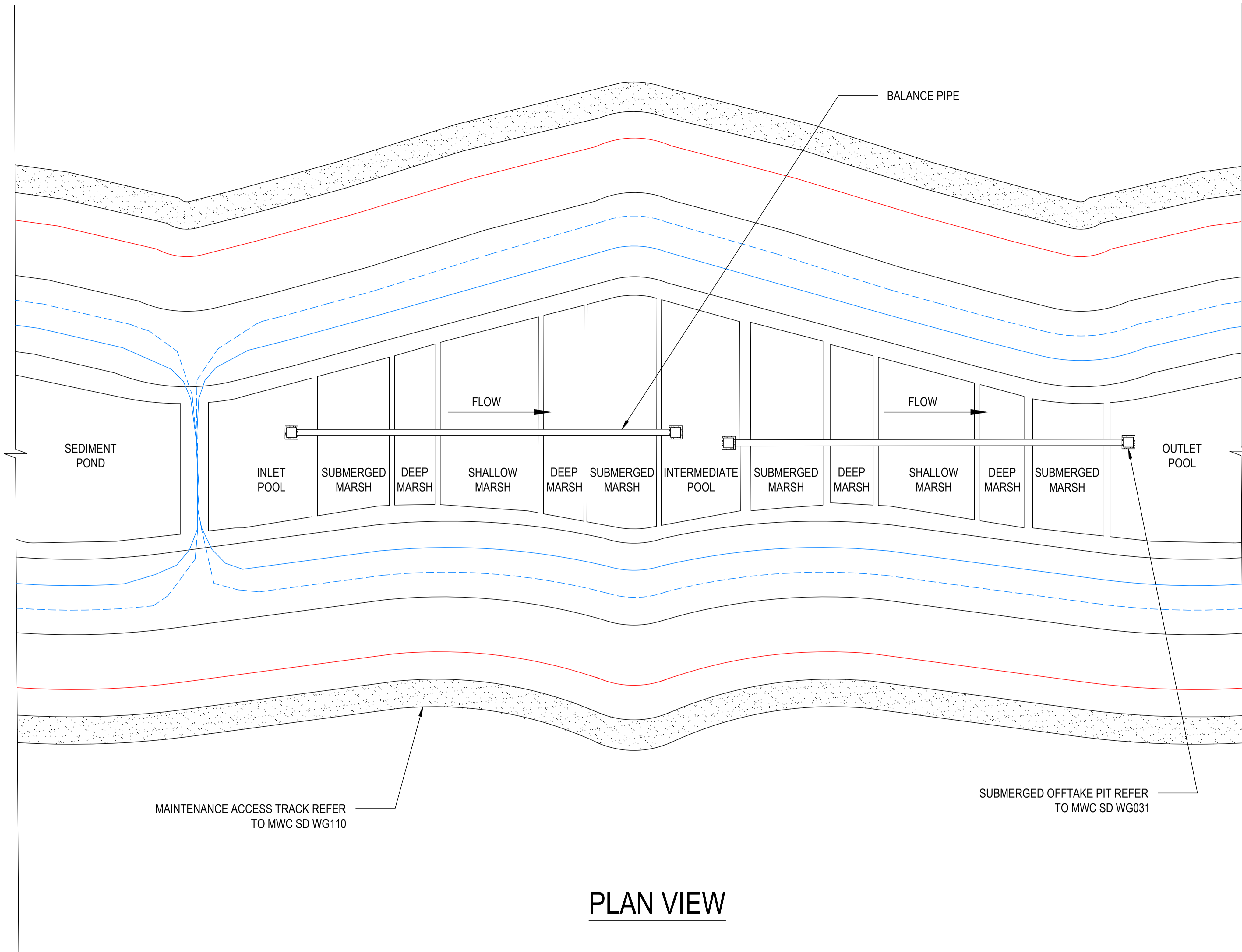


NOTE:

- EXAMPLE ONLY WORKS IF INLET POOL, INTERMEDIATE POOL AND OUTLET POOL HAVE THE SAME INVERT LEVEL.
- INLET AND OUTLET PIPES TO THE SUBMERGED OFFTAKE PIT ARE TO BE 300MM DIA.
- OFFTAKE PITS ARE TO BE LOCATED AT THE LOWEST POINT OF THE WATER BODY, WITH THE BASE OF THE NOTCH OR TOP OF THE PIT NO HIGHER THAN 300MM FROM THE INVERT LEVEL.
- THE OFFTAKE PIT IN CONJUNCTION WITH THE BALANCE PIPES AND TWIN CHAMBER OFFFALL PIT ARE INTEGRAL FOR CONTROLLING THE EDD AND PROVIDE EFFECTIVE DRAWDOWN CAPABILITY.
- DRAWDOWN FROM THE TWIN CHAMBER OFFFALL PIT AVOIDS MULTIPLE PUMPING POINTS, DISTURBANCE OF VEGETATION, PUMP RELOCATION, HEALTH AND SAFETY ISSUES, MAINTENANCE, TIME AND COST.
- CAN BE PURCHASED AS PRECAST UNIT AND ALTERED (NOTCH CUT) ONSITE.
- SHOULD THE CONTRACTOR CHOOSE TO SINK THE PIT INTO THE CLAY LINER TO ACHIEVE 300MM FROM IL - CLAY LINER INTEGRITY MUST NOT BE COMPROMISED.



PLAN VIEW

**CONCEPT ONLY
NOT TO SCALE**

LEGEND

- NWL ————
- TEDD - - - - -
- Q100 ————

												TITLE BALANCE PIPE EXAMPLE TYPE 2 CONTINUOUS SYSTEM (PLAN VIEW) SHEET 1 OF 1			
								DRAFTER DRAFTING CHECK				DESIGNER ENGINEERING REVIEW			
								DESIGN MANAGER APPROVAL				PROJECT MANAGER APPROVAL			
								PROJECT DATUM				Original Size MELBOURNE WATER CORPORATION 7251/12/4017			
								SCALE				CODE MWC DRAWING NUMBER REV			
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE								