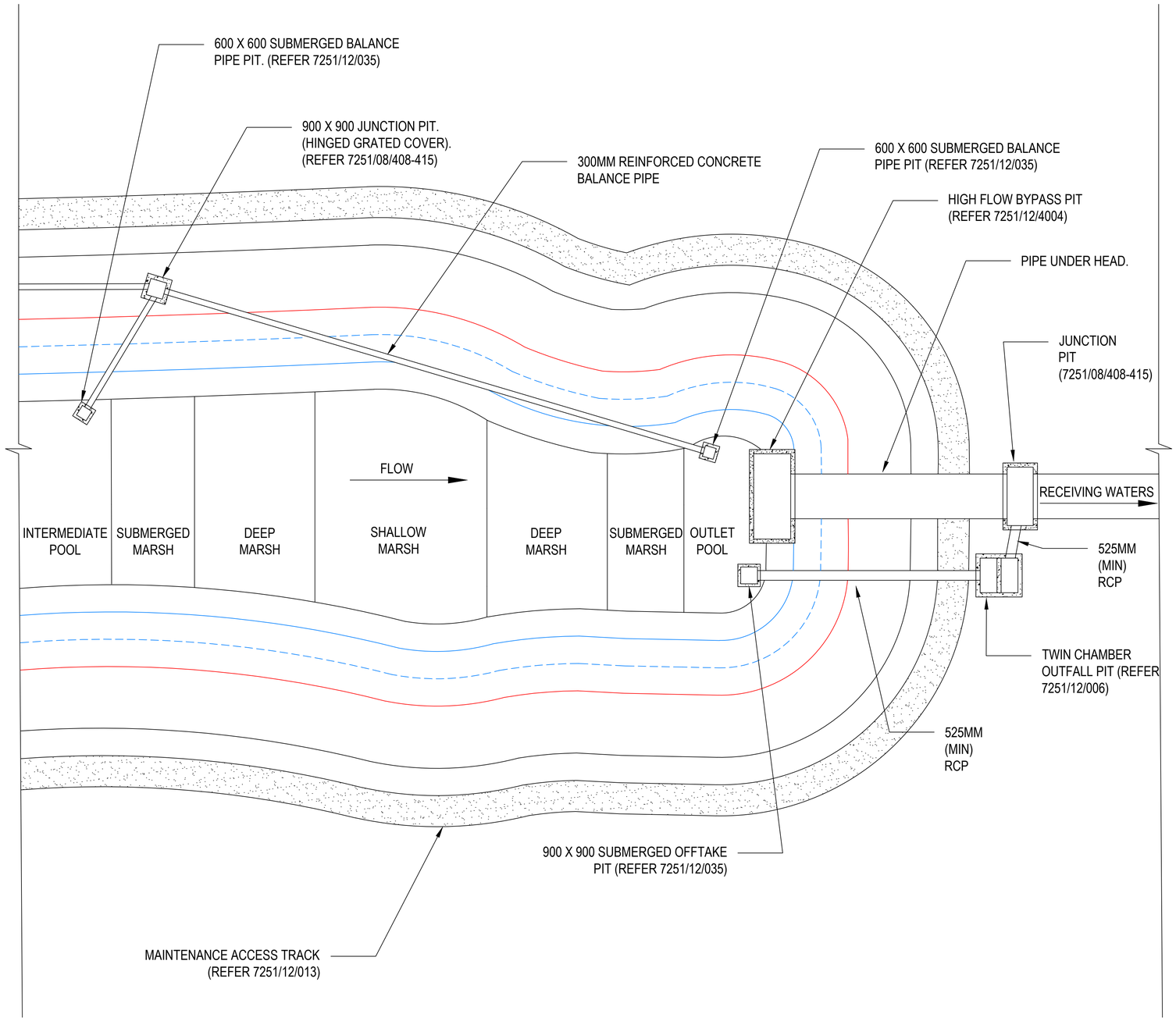
NOTE

- ALTERNATE APPROACH WETLAND.
- ONLINE SYSTEM.
- < 3 MONTH FLOW TREATED VIA THE SIDE WINDING PENSTOCK LOCATED IN THE TWIN CHAMBER OUTFALL PIT.
- > 3 MONTH FLOW OUTLETS VIA THE HIGH FLOW BYPASS PIT.
- RAWDOWN IS PROVIDED VIA BALANCE PIPES AND THE TWIN CHAMBER OUTFALL PIT WHICH CONTAINS A GATE VALVE.
- 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).



DESIGN NOTE:

- SPLIT FLOW OUTLET CONTROL SYSTEMS ARE GENERALLY USED WHERE THERE IS NOT ENOUGH HEIGHT FOR A LAND BASED PIT TO CATER FOR THE COMBINED EDD CONTROL AND HIGH FLOWS.

LEGEND

NWL

TEDD

Q100

PLAN VIEW

CONCEPT ONLY
NOT TO SCALE

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
A	ADDITIONAL NOTES	MW		MK			23/01/19

Melbourne Water

DRAFTER	DESIGNER	DESIGN MANAGER APPROVAL	PROJECT MANAGER APPROVAL
DRAFTING CHECK	ENGINEERING REVIEW		

TITLE
OUTFALL EXAMPLE TYPE 2
SEPARATE HIGH FLOW AND EDD CONTROL STRUCTURES (PLAN VIEW)
SHEET 1 OF 2

PROJECT DATUM	Original Size	MELBOURNE WATER CORPORATION	
SCALE		7251/12/4003	A
		CODE: MWC DRAWING NUMBER	REV