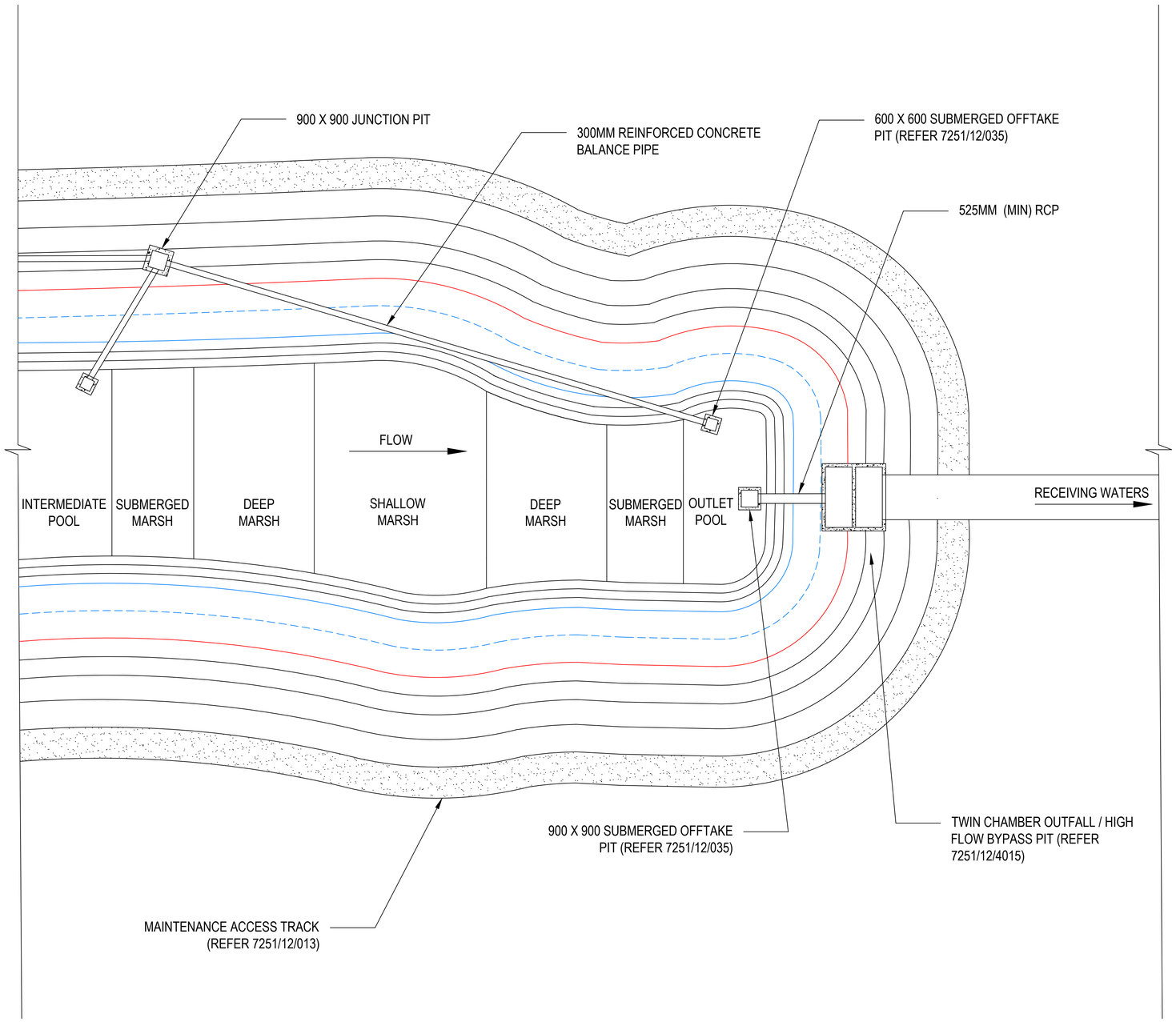
NOTE:

- ALTERNATE APPROACH WETLAND.
- ONLINE SYSTEM.
- < 3 MONTH FLOW (EDD) TREATED VIA THE CONTROLLED VIA THE SIDE WINDING PENSTOCK LOCATED WITHIN THE LAND BASED COMBINED TWIN CHAMBER OUTFALL AND HIGH FLOW BYPASS PIT.
- > 3 MONTH FLOW EXITS THE SYSTEM VIA THE PIPE GRILL ON THE LAND BASED COMBINED TWIN CHAMBER OUTFALL / HIGH FLOW BYPASS PIT SET IN BATTER.
- FULL GRAVITY DRAWDOWN IS PROVIDED VIA BALANCE PIPES AND THE TWIN CHAMBER OUTFALL PIT WHICH CONTAINS A GATE VALVE.
- CREST RL OF HIGH FLOW BYPASS PIT NEEDS TO BE SET AT TEDD IF THE WETLAND IS LOCATED IN A RETARDING BASIN, OTHERWISE THERE WILL BE MINIMAL OUTFLOW FROM THE BASIN.



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

Melbourne Water

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

TITLE

OUTFALL EXAMPLE TYPE 4
COMBINED HIGH FLOW AND EDD CONTROL PIT IN BATTER (PLAN VIEW)
SHEET 1 OF 2

PROJECT DATUM	Original Size	MELBOURNE WATER CORPORATION	
SCALE		7251/12/4008	
		CODE	MWC DRAWING NUMBER / REV