



- NOTE:
- ALTERNATE APPROACH WETLAND.
  - ONLINE SYSTEM.
  - BOTH THE HIGH AND LOW FLOWS PASS THROUGH THE SYSTEM.
  - < 3 MONTH FLOW (EDD) CONTROLLED VIA A COMBINATION OF THE CULVERT CONCRETE NIB WALL AND THE TWIN CHAMBER OUTFALL PIT WHICH CONTAINS A SIDE WINDING PENSTOCK.
  - WITHOUT COMBINED EDD CONTROL AN ADJUSTABLE EDD ISN'T POSSIBLE. FOR EXAMPLE THE EDD CAN'T BE BYPASSED FOR THE FIRST 12 MONTHS OF THE PLANTING ESTABLISHMENT.
  - > 3 MONTH FLOW EXITS THE SYSTEM VIA THE BOX CULVERT.
  - FULL GRAVITY DRAWDOWN IS PROVIDED VIA THE BALANCE PIPE AND THE TWIN CHAMBER OUTFALL PIT LOCATED AT THE MOST DOWNSTREAM END OF THE WETLAND WHICH CONTAINS A GATE VALVE.
  - CULVERT EDD CONTROL NOTCH TO BE LOCATED CLOSE TO EITHER BATTER TO ASSIST WITH MAINTENANCE ACCESS.
  - ENSURE THAT THE CULVERT WINGWALL APRON IS 300MM ABOVE THE DEEPEST I.L. OF THE OUTLET POOL.

LEGEND

NWL	
TEDD	
Q100	

PLAN VIEW

CONCEPT ONLY  
NOT TO SCALE

												TITLE OUTFALL EXAMPLE TYPE 6 HIGH FLOW CULVERT WITH EDD CONTROL AND BALANCE PIPE (PLAN VIEW) SHEET 1 OF 2					
				DRAFTER DRAFTING CHECK		DESIGNER ENGINEERING REVIEW		DESIGN MANAGER APPROVAL		PROJECT MANAGER APPROVAL		PROJECT DATUM SCALE		Original Size MELBOURNE WATER CORPORATION 7251/12/4013 MWC DRAWING NUMBER		REV	
REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APPD.	DATE	5	6	7	8	9	10	11	12		