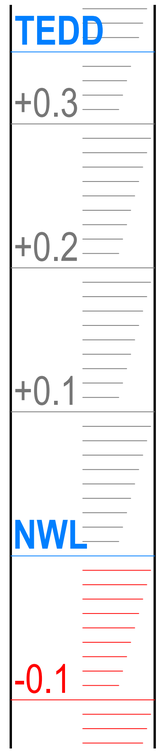
7251/12/011

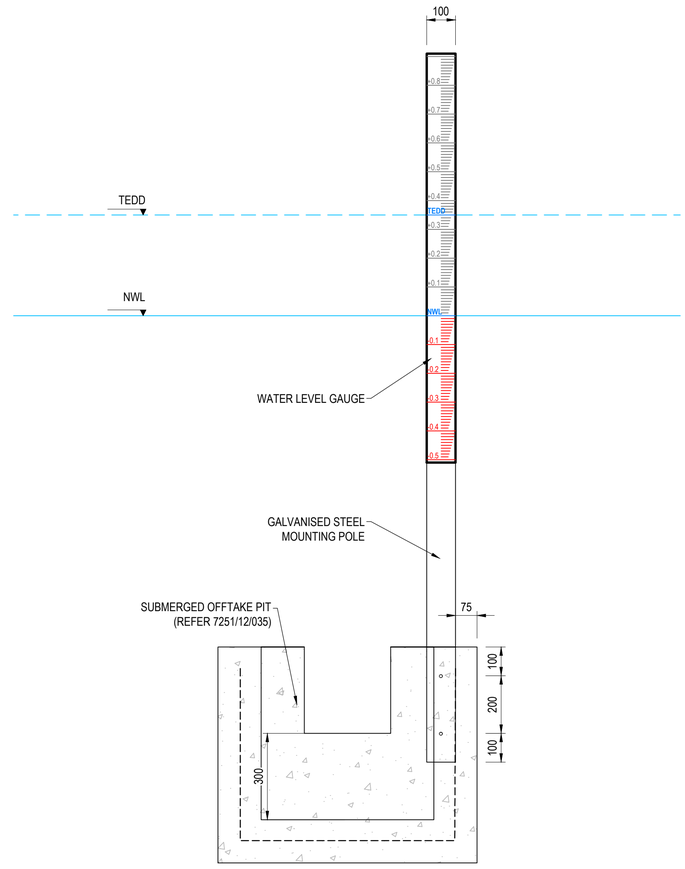
REV | MWC DRAWING NUMBER | CODE

NOTE:

- THE WATER LEVEL GAUGE MUST BE MADE FROM 1.5-2.5MM STAINLESS STEEL PLATE WITH A DURABLE ENAMEL FINISH.
- THE WATER LEVEL GAUGE MUST BE 100MM WIDE, MARKED IN METRIC UNITS, WITH GRADUATION MARKS EVERY CENTIMETER AND NUMBERING EVERY DECIMETER.
- THE WATER LEVEL GAUGE MUST INDICATE THE TOP OF EXTENDED DETENTION DEPTH (TEDD), AND THE GRADUATION MARKS EXTEND TO A MINIMUM DEPTH OF NWL LESS 500MM AND MAXIMUM DEPTH OF TEDD PLUS 500MM.
- THE WATER LEVEL GAUGE PLATE IS TO BE SECURELY ATTACHED TO A GALVANIZED STEEL MOUNTING POLE USING GALVANIZED TEK SCREWS OR SIMILAR.
- THE MOUNTING POLE IS TO BE MADE UP OF A RECTANGULAR HOLLOW GALVANISED STEEL SECTION 100MM X 50MM X 4MM.
- THE MOUNTING POLE SHALL BE ATTACHED TO THE SUBMERGED OFFTAKE PIT USING M10 STAINLESS STEEL STUDS RECESSED MINIMUM 50MM INTO THE CONCRETE WALL USING EPOXY RESIN.
- THE WATER LEVEL GAUGE IS TO BE POSITIONED ON THE SUBMERGED OFFTAKE PIT SO THAT IT CAN BE READ FROM THE WETLAND MARGIN.



INDICATIVE GRADATIONS
(NOT TO SCALE)



WATER LEVEL GAUGE - FRONT ELEVATION

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 STANDARD DRAWING
WATER LEVEL GAUGE
REFFER TO 7251/12/035 FOR SUBMERGED OFFTAKE PIT DETAILS

PROJECT DATUM | Original Size | MELBOURNE WATER CORPORATION
SCALE | CODE | 7251/12/011 (MWC DRAWING NUMBER) | REV