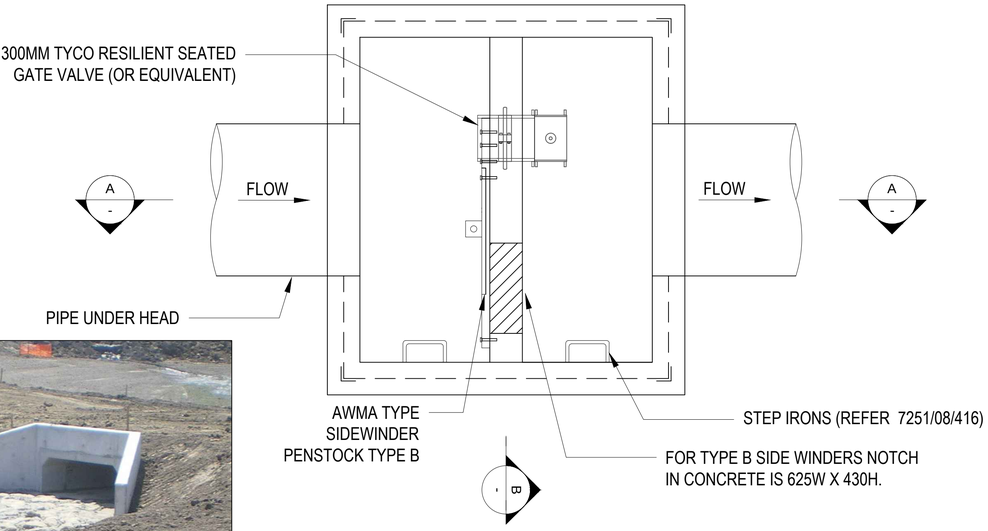
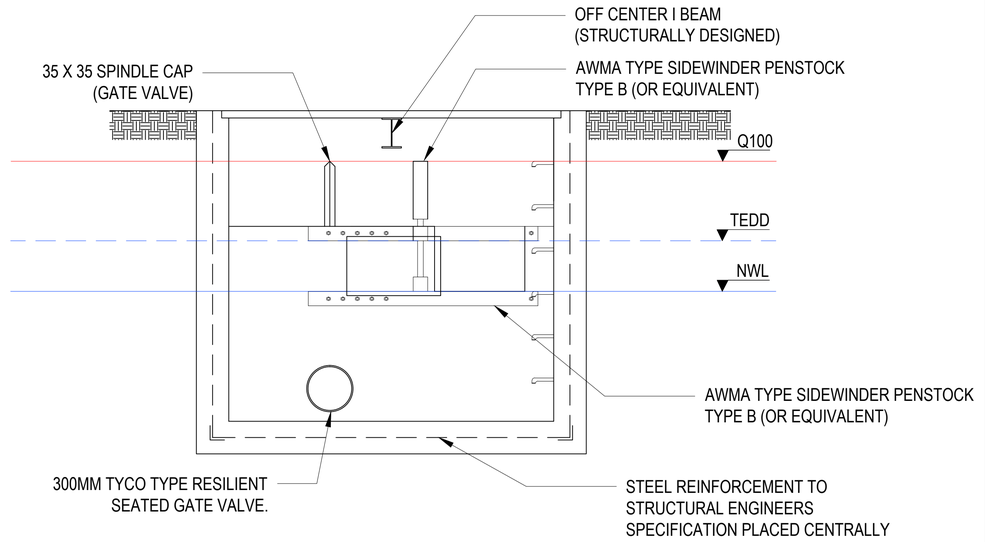


TWIN CHAMBER OUTFALL PIT PLAN VIEW

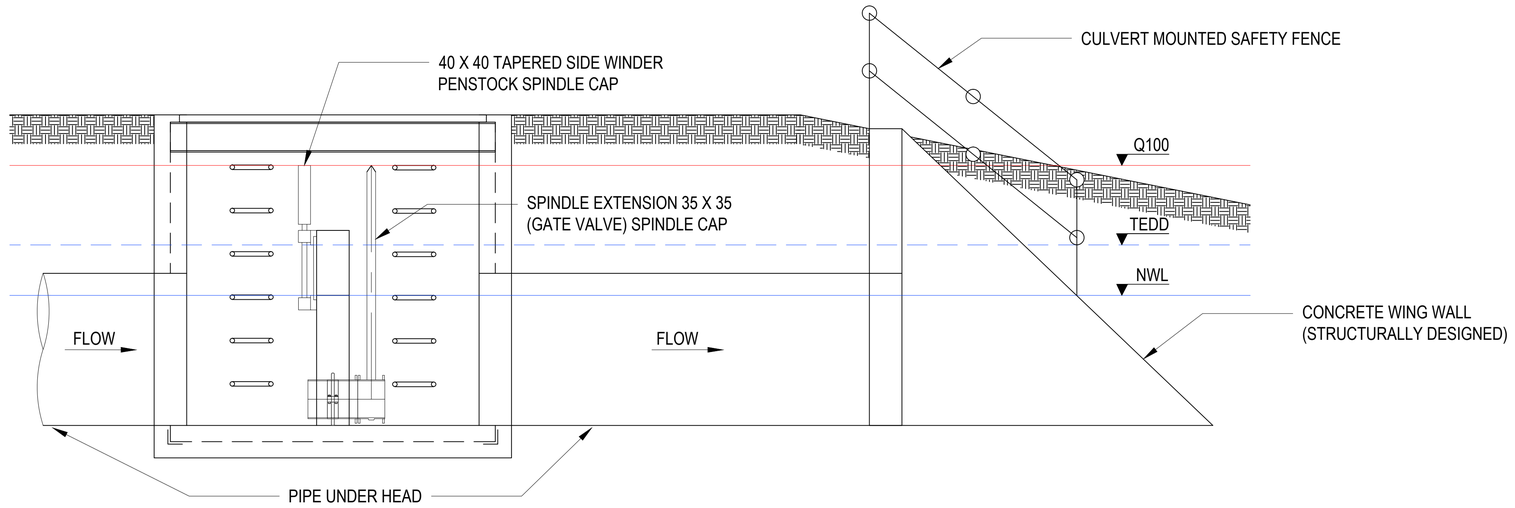
CONCRETE WING WALL PHOTO



TWIN CHAMBER OUTFALL PIT SECTION B-B

NOTE:

- REFER TO 7251/12/006 FOR ADDITIONAL PIT DETAIL (VALVE CLEARANCE, COMPONENT LABELS, DIMENSIONS ETC.).
- PIPE IS TO BE SIZED BY DESIGNER TO CONVEY Q100 AND EDD.
- CONCRETE HEADWALL REQUIRES STRUCTURAL ASSESSMENT.
- 625MM SIDEWINDER NOTCH SHOULD TYPICALLY BE ADOPTED FOR CATCHMENTS >60HA.
- PIT LID TO BE FLUSH WITH FINISH SURFACE LEVEL.
- PIT LID TO BE IN ACCORDANCE WITH AS1650.
- PIT LID DESIGNED TO SUIT.
- THE LENGTH OF PIPE BETWEEN THE SUBMERGED OFFTAKE PIT CONNECTING INTO THE TWIN CHAMBER OUTFALL PIT 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).



TWIN CHAMBER OUTFALL PIT SECTION A-A

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 3
TWIN CHAMBER OUTFALL PIT
SHEET 2 OF 2

PROJECT DATUM	Original Size	MELBOURNE WATER CORPORATION	
SCALE		7251/12/4007	A
	CODE	MWC DRAWING NUMBER	REV