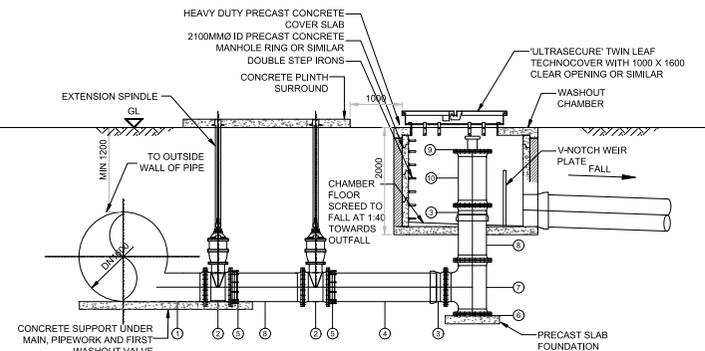


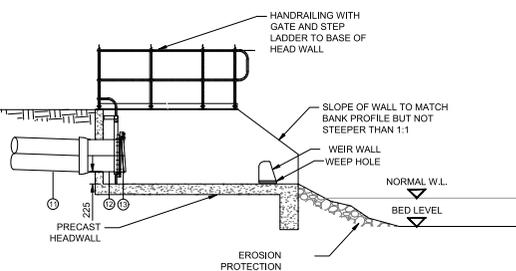
PLAN  
 (SCALE 1:150)

PIPE FITTINGS			
ITEM NO.	DIA.	MAT.	DESCRIPTION
1	500	DI	DN2000-500 INVERT LEVEL TEE
2	500	DI	GATE VALVE (WITH EXTENSION SPINDLE)
3	500	DI	FLANGE-SOCKET PIECE
4	500	DI	DOUBLE SPIGOT PIECE (CUT TO SUIT)
5	500	DI	FLANGE ADAPTOR
6	500	DI	BLANK FLANGE
7	500	DI	ALL FLANGED TEE
8	500	DI	FLANGE-SPIGOT PIECE (CUT TO SUIT)
9	500	DI	BLANK FLANGE WITH BAUER COUPLING (FEMALE)
10	500	DI	DOUBLE FLANGED PIECE (1m LONG)
11	TBC	DI	SOCKET-SPIGOT PIECE(S) - AS REQUIRED TO REACH OUTFALL LOCATION
12	TBC	DI	FLANGE-SOCKET PIECE (CUT TO SUIT)
13	TBC	DI	FLAP VALVE

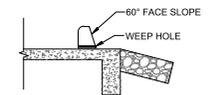
- NOTES:
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
  - ACCESS HATCH/COVER TO BE SITUATED TO FACILITATE ACCESS ONTO STEP IRONS.
  - ALL SOCKET AND SPIGOT JOINTS TO BE FITTED WITH ANCHOR GASKETS.
  - ALL CONCRETE TO BE GRADE ST4 OR GEN 3 UNLESS STATED OTHERWISE.



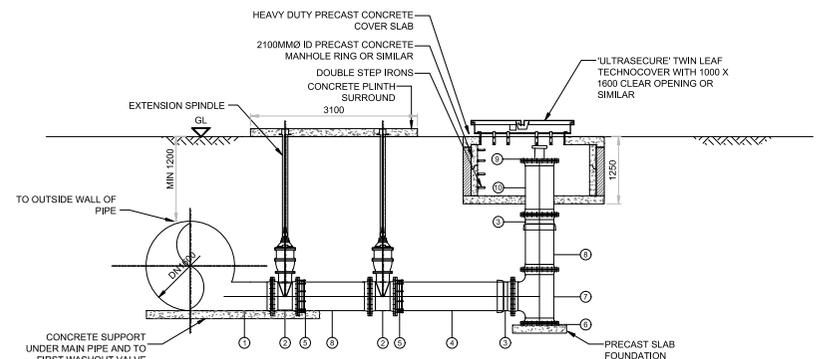
SECTION A-A (WASHOUT "WA" WITH OUTFALL)  
 (SCALE 1:150)



SECTION B-B (WASHOUT "WA" WITH OUTFALL)  
 (SCALE 1:150)



SECTION C-C (WEIR WALL)  
 (SCALE 1:150)



SECTION A-A (WASHOUT "WB" WITH OUTFALL)  
 (SCALE 1:150)

HEADWALL AND PIPE SIZES

WASHOUT DESIGN FLOW (l/s)	PIPE SIZE (mm)	HEADWALL DIMENSION (mm)			HEADWALL TYPE
		A	B	C	
<50	300	1500	2000	3000	1
50 to 70	400	1600	2000	4000	2
75 to 120	500	1700	2500	6000	3
125 to 160	600	1800	3000	8000	4
170 to 200	800	2000	4000	10000	5



FIG 2	FINAL FOR PLANNING	IPC	MS	MS	SW	DEC.2025
FIG 001	FINAL FOR PLANNING	IPC	MS	MS	SW	DEC.2025
Rev	Description	Drawn	Checked	App'd	App'd	Date

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**JACOBS TOBIN**

Original By	Drawn By	Checked By	Approved By
NT	MS	MS	SW
Date	Date	Date	Date
05.10.20	01.12.2025	01.12.2025	01.12.2025
Scale	DO NOT SCALE		
Scale	1:50 @ A1		

Project Title  
 WATER SUPPLY PROJECT  
 EASTERN AND MIDLANDS REGION

Drawing Title  
 Figure 4.87  
 PROPOSED TYPICAL WASHOUT VALVE ARRANGEMENT

Drawing Status	FINAL FOR PLANNING
Jacobs Tobin No.	32105801
Client No.	9318

Drawing No.  
**32105801-850-07305**