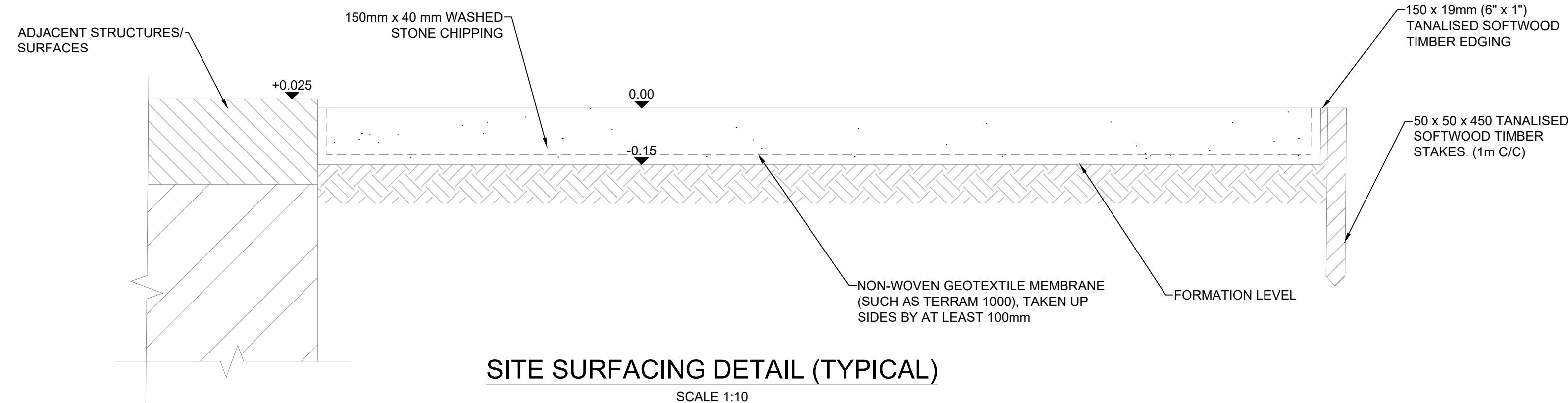
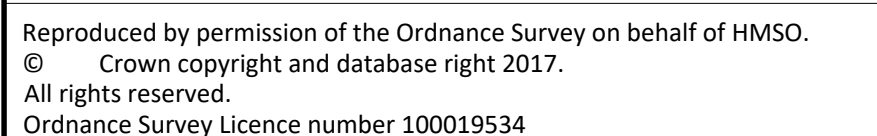


GO-FLO SCREEN CONTROL KIOSK BASE SLAB DETAIL



WEIR PLATES SCHEDULE (FLOW MEASUREMENT)			
INTAKES	WIDTH	HEIGHT	LEVEL(mAOD)
NANT FELIN 1	1.19m	0.75m	55.40
TY DRAW 1	1.10m	0.60m	49.50
GLANDULAS E 1	0.97m	0.77m	46.10
GLANDULAS W 1	1.50m	0.85m	47.25
NANT FAWR (1)	1.57m	1.10M	43.80
NANT FAWR (2)	1.67m	1.30m	44.30

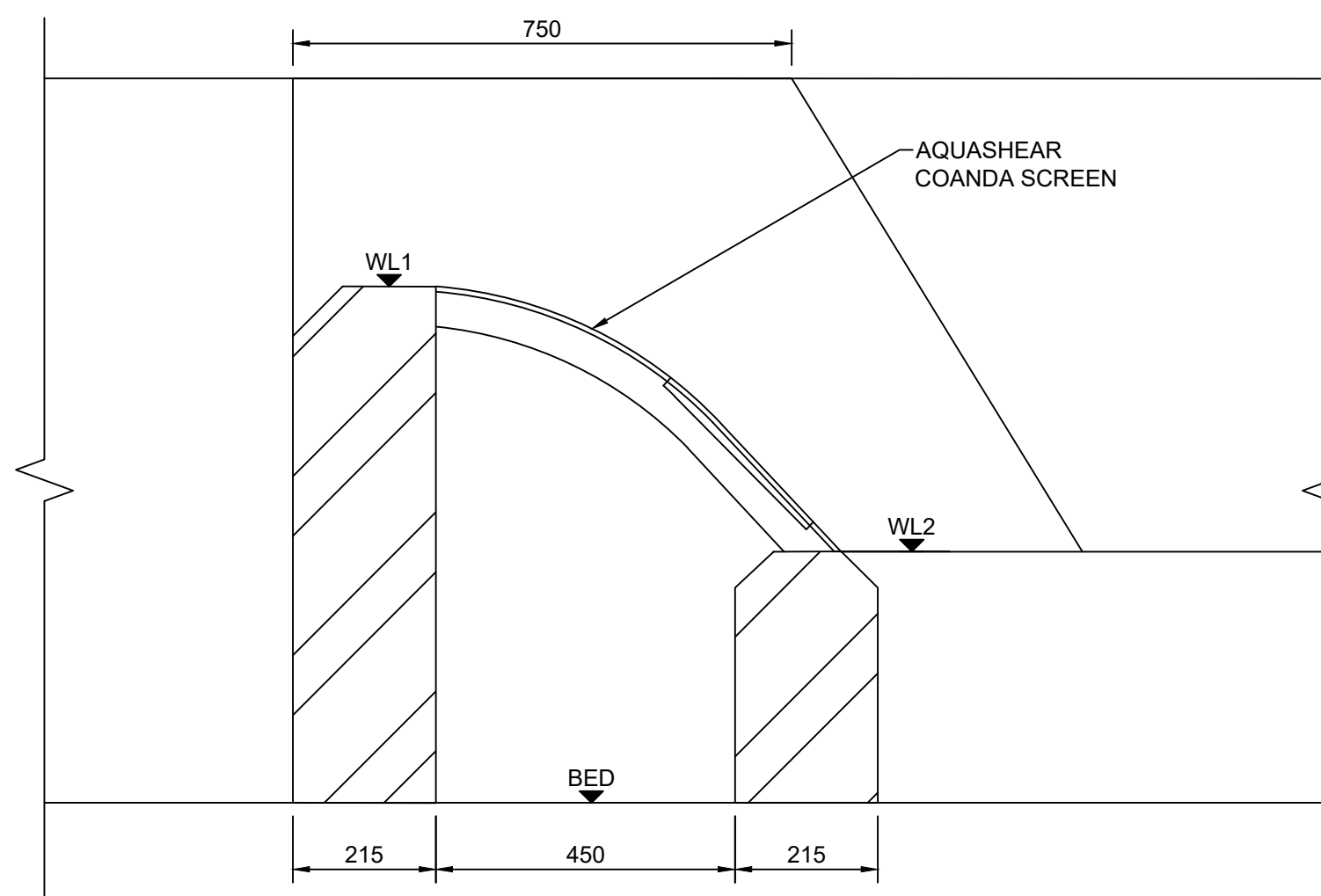
ALL DIMENSIONS TO BE CONFIRMED ON
SITE PRIOR TO FABRICATION

BAFFLE PLATES SCHEDULE (ABSTRACTION MEASUREMENT)				
INTAKES	DIMENSTIONS		LEVELS(mAOD)	
	WIDTH	HEIGHT	TOP	BOTTOM
NANT FELIN 1	1.22m	1.20m	56.40	55.20
TY DRAW 1	1.22m	0.40m	49.80	49.40
GLANDULAS E 1	1.22m	0.60m	46.50	45.900
GLANDULAS W 1	1.72m	0.60M	47.75	47.15
NANT FAWR 2	1.05m	0.60m	44.20	43.60

ALL DIMENSIONS TO BE CONFIRMED ON
SITE PRIOR TO FABRICATION

BAFFLE PLATES SCHEDULE (COMPENSATION MEASUREMENT)				
INTAKES	DIMENSIONS		LEVELS(mAOD)	
	WIDTH	HEIGHT	TOP	BOTTOM
NANT FELIN 2	0.50m	0.35m	56.33	55.98
TY DRAW 2	0.70m	0.35m	46.23	45.88
GLANDULAS E 2	0.55m	0.35m	49.78	49.43
GLANDULAS W 2	0.47m	0.35M	47.67	47.32
NANT FAWR 1	1.6 x 0.5m	0.60m	44.20	43.60

ALL DIMENSIONS TO BE CONFIRMED ON
SITE PRIOR TO FABRICATION

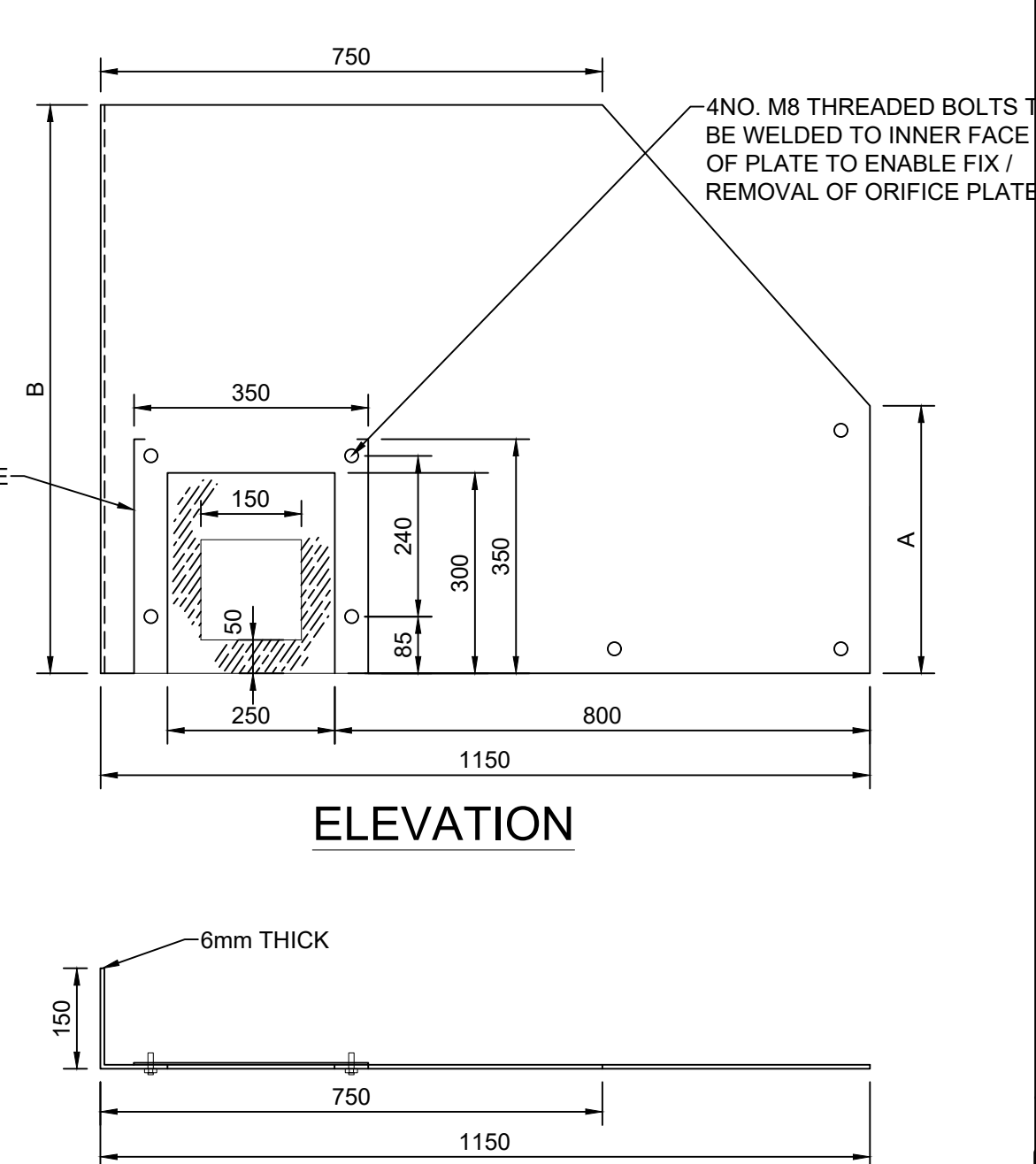


AQUASHEAR SCREENS MOUNTING & INSTALLATION DETAIL (TYPICAL)

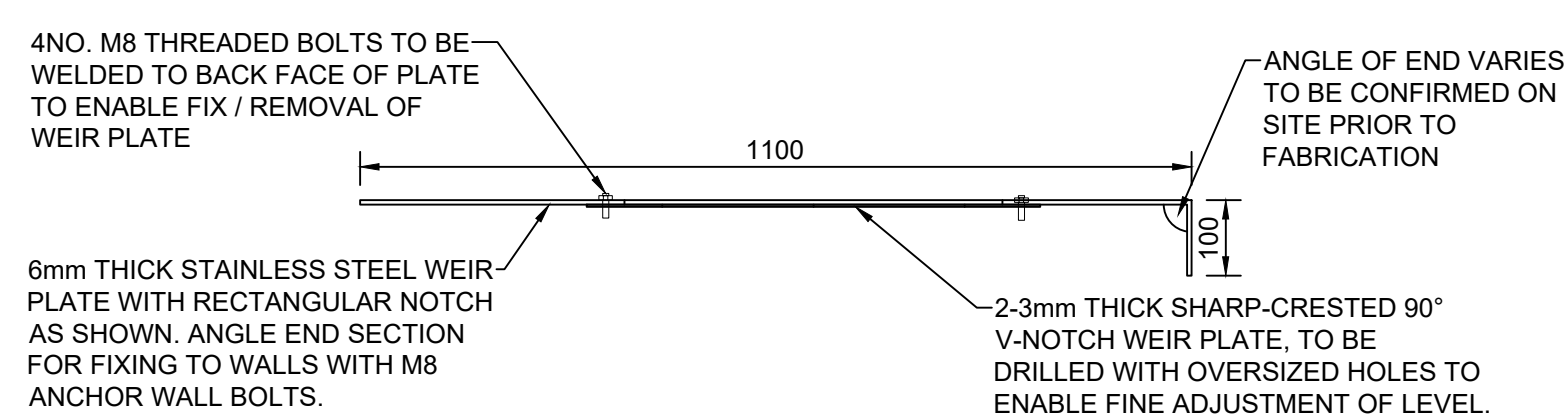
<u>AQUASHEAR SCREEN INSTALLATION LEVELS SCHEDULE</u>				
INTAKES	WL 1(mAOD)	WL 2(mAOD)	BED(mAOD)	SCREEN TYPE
NANT FELIN	56.85	56.40	56.00	2NO. F-1000
TY DRAW	50.21	49.81	49.45	E-1500
GLANDULAS EAST	46.75	46.30	45.90	2NO. F-1000
GLANDULAS WEST	48.10	47.70	47.34	E-1500

SCREEN END PLATE DIMENSIONS		
SITE NAME	A	B
NANT FELIN	750	1150
TY DRAW	650	1050
GLANDULAS EAST	750	1150
GLANDULAS WEST*	650	1050

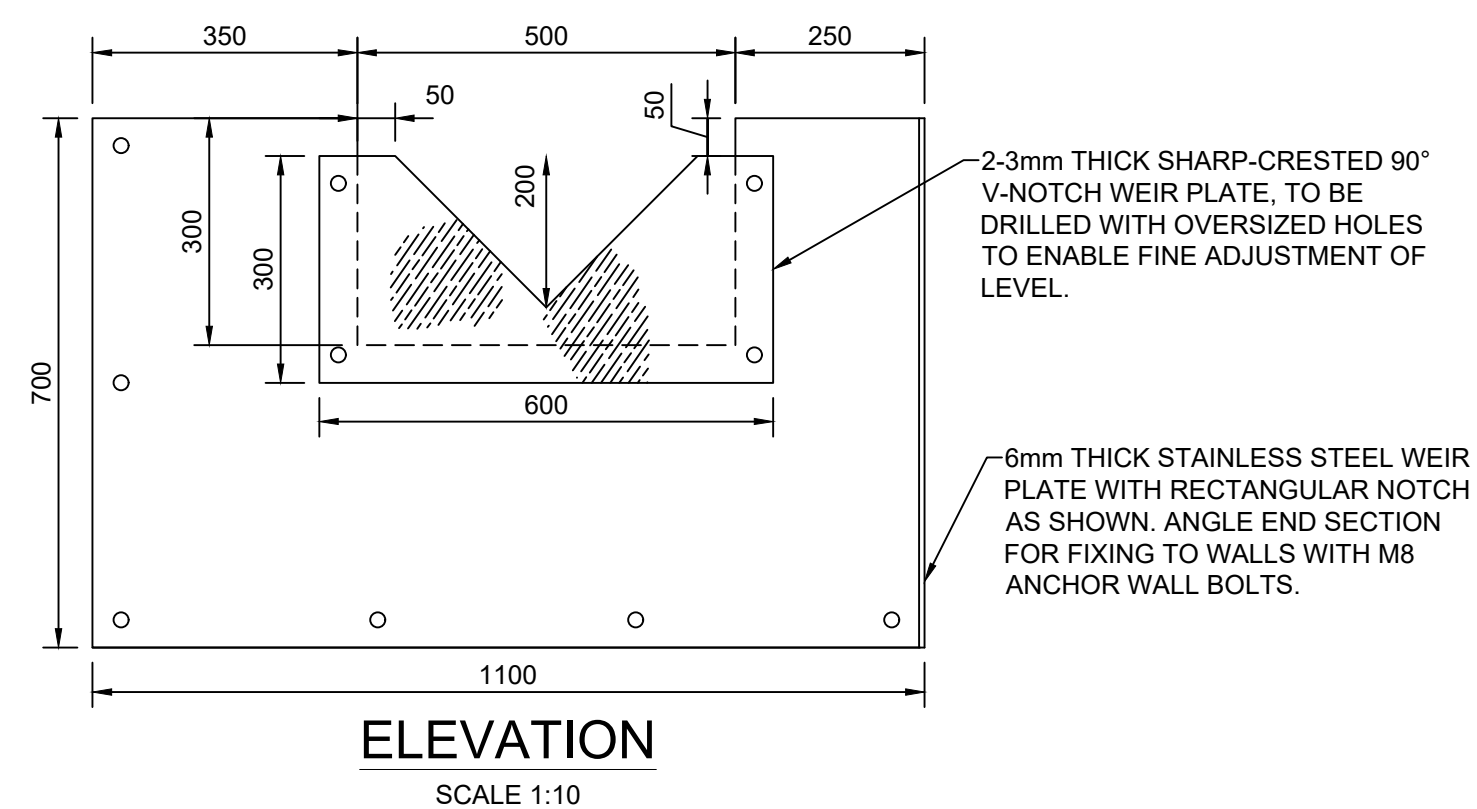
*NOTE GLANDULAS WEST IS TO BE A MIRROR IMAGE ARRANGEMENT
ALL DIMENSIONS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION



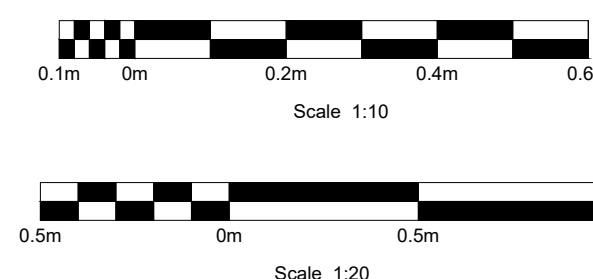
PLAN
DETAIL OF SCREEN END PLATE
INSTALLATION AND FABRICATION
SCALE 1:10



PLAN
DETAIL OF COMPENSATORY FLOW WEIR
INSTALLATION AND FABRICATION
SCALE 1:10



1. ALL LEVELS IN METERS TO ORDNANCE DATUM NEWLYN.
2. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.
3. WORKS TO BE IN ACCORDANCE WITH CESWI 7th EDITION AND DCWW CIVIL ENGINEERING SPECIFICATION OCTOBER 2013 ALONG WITH ATKINS SUPPLEMENTARY SPECIFICATION REF. 5160809-ATK-XX-ZZ-RP-C-1037.
4. SCREEN FIXING TO BE IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.



C2	04/02/19	SCREENING HOPPER	PKB	AJM	CH
C1	16/11/18	FOR CONSTRUCTION	ARJ	AJM	CH
P3	29/08/18	CHANGES FOLLOWING DESIGN REVIEW	AN		
P2	06/08/18	CHANGES FOLLOWING DESIGN REVIEW	AN		
P1	31/07/18	FOR CONSTRUCTION APPROVAL	AP		
Rev.	Date	Description	By	Chkd	App

Drawing Status

FOR CONSTRUCTION

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Client



Project Title

LLANISHEN RESERVOIR

Drawing Title

LLANISHEN REFILL INTAKES STRUCTURES CONSTRUCTION DETAILS

Scale AS SHOWN	Designed TR	Drawn AP	Checked AJM	Authorised CL
Original Size A1	Date 16/11/18	Date 16/11/18	Date 16/11/18	Date 16/11/18
Drawing Number 5160809-ATK-ZZ-XX-DR-D-0432				Revision C2