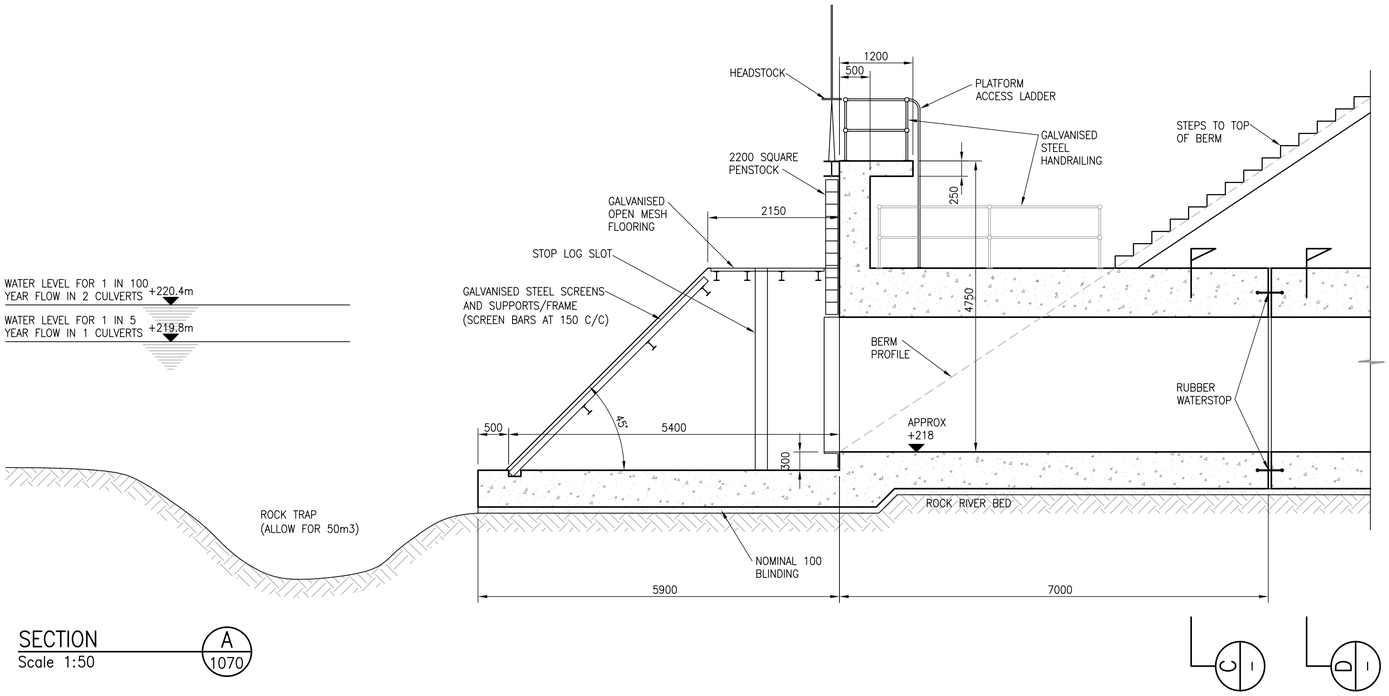
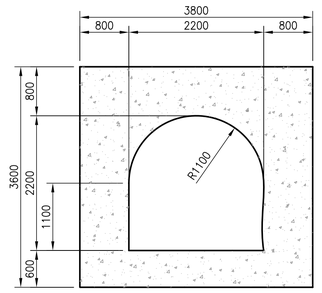
DO NOT SCALE

COMMERCIAL IN CONFIDENCE

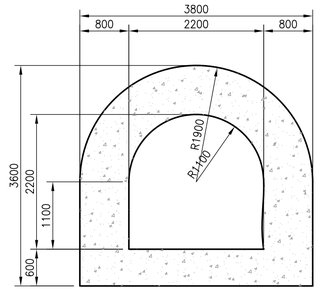
1. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. REFERENCE DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH EMPLOYER'S REQUIREMENTS AND REFERERENCE DESIGN SPECIFICATIONS.
3. BACKGROUND SURVEY MAPPING BASED ON ORDANANCE SURVEY MAPPING SERIES G893 (D.O.S 260)SHEETS 3 & 6 AND TRITAN SURVEY 2006.
4. CO-ORDINATES ARE TO ST HELENA LOCAL GRID.
5. LAND LEVELS ARE RELATIVE TO MEAN SEA LEVEL.
6. SPECIFIED PRODUCTS SHALL BE OR EQUAL APPROVED.
7. CONCRETE GRADES TO BS8500
   REINFORCED CONCRETE GRADE: RC40
   MASS CONCRETE GRADE: GEN3
   BLINDING CONCRETE GRADE: GEN1
8. HIGH YIELD REINFORCEMENT WITH YIELD STRENGTH OF 460N/mm².
9. REINFORCEMENT DENSITY OF 260kg/m³.
10. JOINTS IN CULVERT AT 15m CENTRES
11. STOPLOGS TO BE PROVIDED AND STORED IN AIRPORT BUILDING (AS APPROPRIATE)
12. ASSUMED BEARING CAPACITY OF 5000 kN/m² FOR ROCK IN RIVER BED.
13. FOR LAYOUT SEE DRAWINGS:
    5048976-CI-01-1011 to 1020



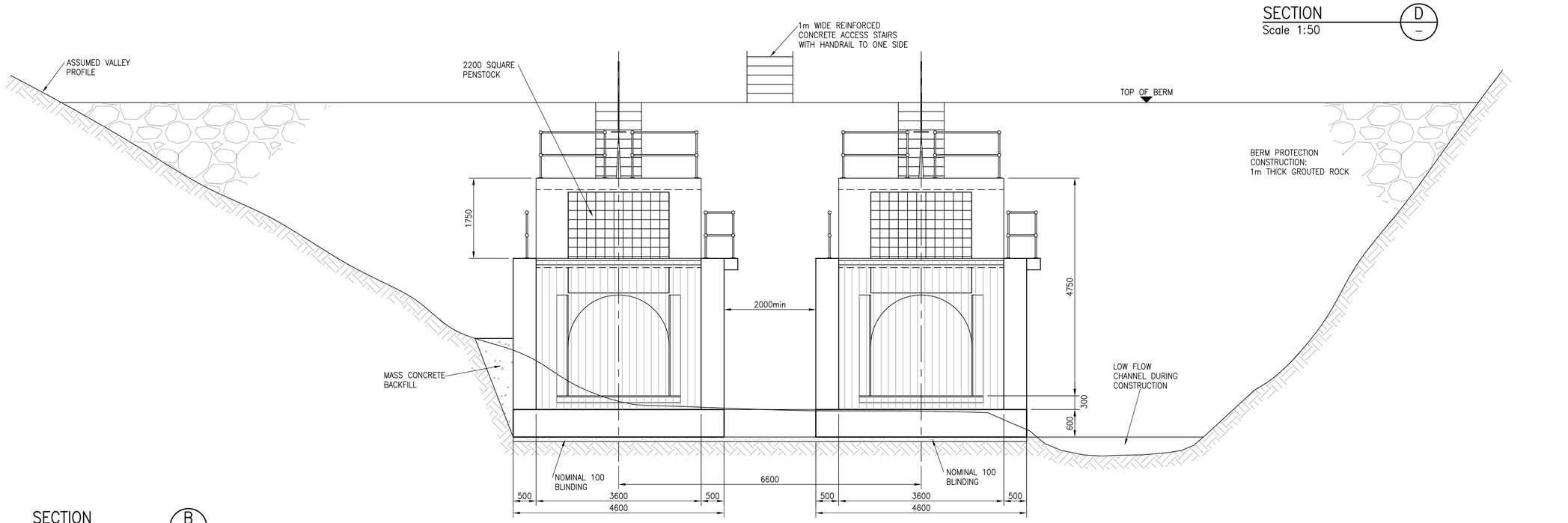
SECTION A
Scale 1:50
1070



SECTION C
Scale 1:50



SECTION D
Scale 1:50



SECTION B
Scale 1:50
1070

Rev.	Description	By	Date	Chk'd	Auth
B	TENDER ISSUE	KT	2.5.07	TJM	RDJ
A	WATER LEVELS AMENDED AND MINOR REVISIONS	WMS	09.03.07	JAW	RDJ

Code	Purpose of issue	Rev	Date	Authorised
	Tender	B	2.5.07	RDJ
	Review & Pricing	-	26.1.07	RDJ

Client
DFID

Consultant

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Project
St Helena Reference Design

Title
Airfield Drainage
Culvert Inlet Structure
Details
Sheet 2

Scale at A1	Drawn	Checked	Authorised	Status
As Shown	BnH Date 26.01.07	JW Date 26.01.07	RDJ Date 26.01.07	T

Drawing Number: 5048976 - CI - 01 - 1071
Rev: B

0 10 Millimetres 150