



- NOTES
- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 - REFERENCE DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH EMPLOYER'S REQUIREMENTS AND REFERENCE DESIGN SPECIFICATIONS.
 - CO-ORDINATES ARE TO ST HELENA LOCAL GRID.
 - LAND LEVELS ARE IN METRES RELATIVE TO MEAN SEA LEVEL.
 - SPECIFIED PRODUCTS SHALL BE OR EQUAL APPROVED.
 - CONCRETE GRADES TO BS8500. REINFORCED CONCRETE GRADE: RC40. FOUNDATIONS GRADE: RC35. MASS CONCRETE GRADE: GEN3. BLINDING CONCRETE GRADE: GEN1.
 - HIGH YIELD REINFORCEMENT WITH YIELD STRENGTH OF 460N/mm².
 - REINFORCEMENT WEIGHTS GIVEN ARE INDICATIVE ONLY FOR REFERENCE DESIGN PRICING.
 - ALLOW 40kg/m³ FOR CHAMBER REINFORCEMENT.
 - DEPTH OF COVER TO PIPES IS TO BE 1200 MIN IN TRAFFICKED AREAS AND 700 MIN ELSEWHERE.
 - COVERS, GRATINGS AND CHANNELS TO BE CLASS F900 ON AIRFIELD AND D400 ELSEWHERE.

B TENDER ISSUE		KT 02.05.07		TJM	RDJ
Rev.	Description	By	Date	Chk'd	Auth

Tender	B	02.05.07	RDJ
Review and Pricing	A	07.03.07	RDJ
Preliminary	-	21.2.07	RDJ

Code	Purpose of issue	Rev	Date	Authorised
------	------------------	-----	------	------------

Client

DFID

Consultant
Atkins Limited
 Consulting Engineers,
 Woodcote Grove,
 Ashley Road,
 Epsom, Surrey, England, KT18 5BW
 www: <http://www.atkinsglobal.com>
 Fax (01372) 740055
 Tel. (01372) 726140

Project
 St Helena Reference Design

Title
 Details Sheet 1 - Drainage

Scale at A1	Drawn	Checked	Authorised	Status
As Shown	BnH	JD	RDJ	T
	Date 16.1.07	Date -	Date 19.1.07	

Drawing Number	Rev
5048976 - CI - 01 - 2050	B

