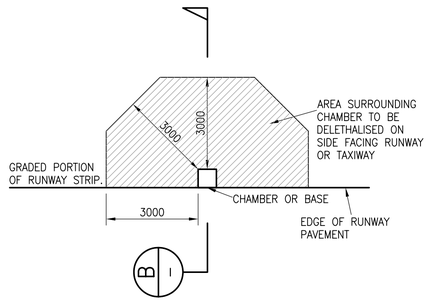
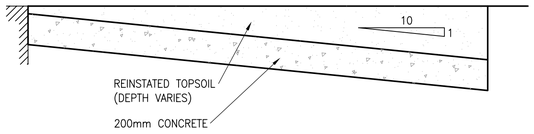
DO NOT SCALE



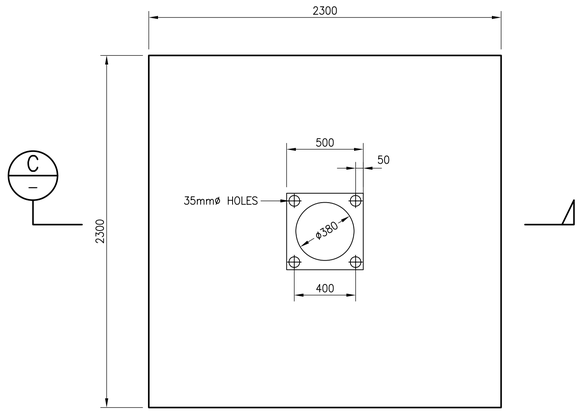
PLAN ON TYPICAL CHAMBER SHOWING AREA OF DELETHALISATION

Scale 1:100



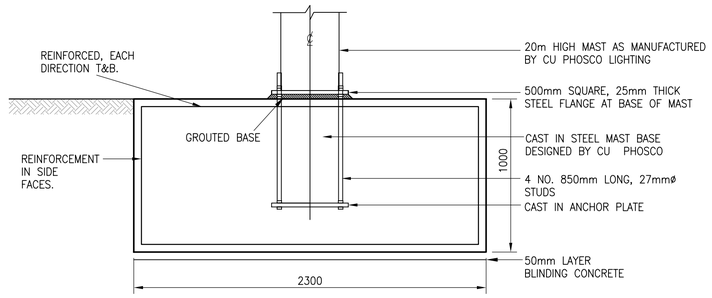
SECTION B – B TYPICAL CROSS SECTION THROUGH DELETHALISATION RAMP

Scale 1:20



APRON FLOOD LIGHTS MAST BASE

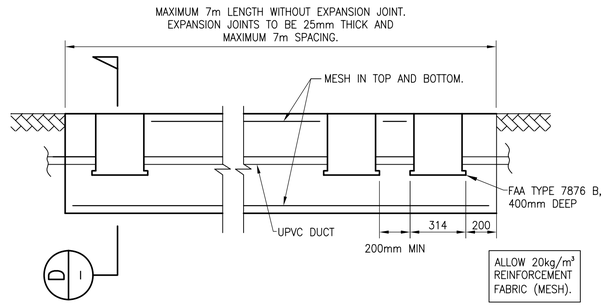
Scale 1:20



ALLOW 75kg/m³ REINFORCEMENT T12 AND T20 BARS.

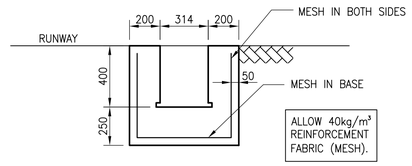
SECTION C – C

Scale 1:20



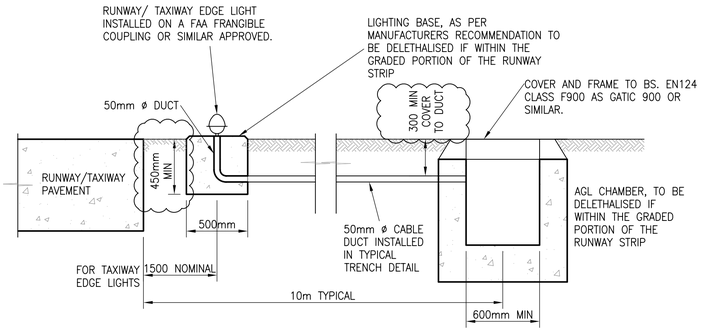
THRESHOLD & RUNWAY END LIGHTING BASE

Scale 1:20



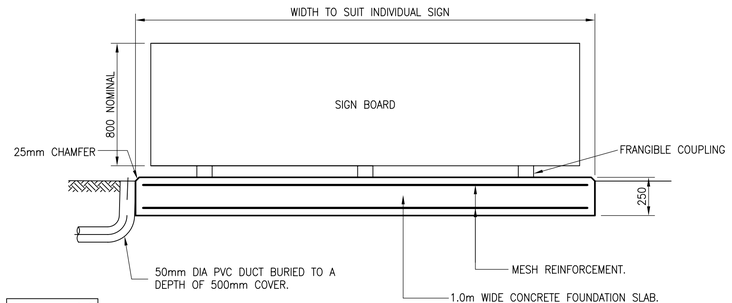
SECTION D – D

Scale 1:20



RUNWAY AND TAXIWAY EDGE LIGHT ARRANGEMENT

Scale 1:20



ALLOW 50kg/m³ REINFORCEMENT FABRIC MESH.

TAXIWAY SIGN BASE DETAIL

Scale 1:20

COMMERCIAL IN CONFIDENCE

NOTES

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. CO–ORDINATES ARE TO ST HELENA LOCAL GRID.
4. LAND LEVELS ARE IN METRES RELATIVE TO MEAN SEA LEVEL.
5. SPECIFIED PRODUCTS SHALL BE OR EQUAL APPROVED.
6. CONCRETE GRADES TO BS8500.
   REINFORCED CONCRETE GRADE: RC40.
   FOUNDATIONS GRADE: RC35.
   MASS CONCRETE GRADE: GEN3.
   BLINDING CONCRETE GRADE: GEN1.
7. HIGH YIELD REINFORCEMENT WITH YIELD STRENGTH OF 460N/mm² .
8. REINFORCEMENT WEIGHTS GIVEN ARE INDICATIVE ONLY FOR REFERENCE DESIGN PRICING.
9. CHAMBERS AND BASES TO BE PLACED ON 150 MINIMUM CRUSHED AGGREGATE BASE UNLESS SHOWN OTHERWISE.
10. ALLOW 40kg/m³ FOR CHAMBER REINFORCEMENT.

Rev.	Description	By	Date	Chk'd	Auth
B	TENDER ISSUE	KT	2.5.07	TJM	RDJ
	Tender	B	2.5.07		RDJ
	Review and Pricing	A	07.03.07		RDJ
	Preliminary	-	21.2.07		RDJ

Code	Purpose of issue	Rev	Date	Authorised

Client

DFID

Consultant

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Tel. (01372) 726140

Project

St Helena Reference Design

Title

Details Sheet 2 - Airfield

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

Drawing Number: 5048976 - CI - 01 - 2011

Rev: B

0 10 Millimetres 150

P:\GBEMF\Civil Infrastructure\Jobs\5048976 – ST HELENA REF DESIGN\09 Draw out\01 –Site\Home\Clout\5048976–CI–01–2011.dwg
May 01, 2007 – 5:07pm