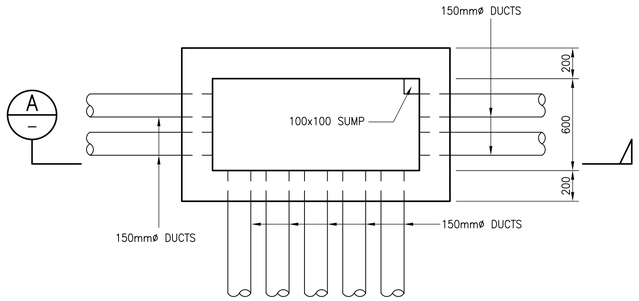
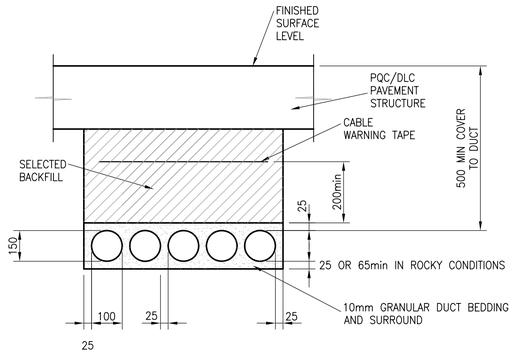
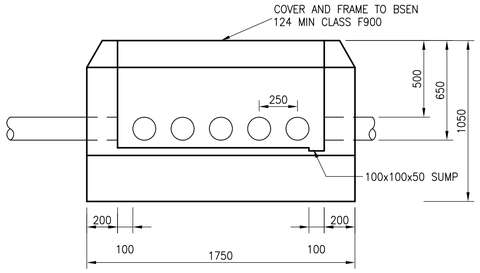
DO NOT SCALE



FIRE RIG SUPPLY DUCT
Scale 1:20

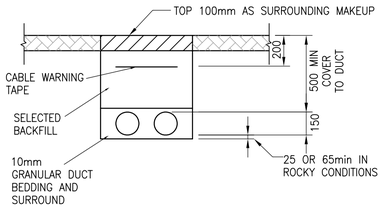


TYPICAL SETTING OUT OF DUCTS
UNDER PAVED AREAS
Scale 1:10



ALLOW 40kg/m³ FOR CHAMBER REINFORCEMENT

SECTION A – A
Scale 1:20



TYPICAL DUCT SETTING OUT IN
SOFT AREAS
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.

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

Code	Purpose of issue	Rev	Date	Authorised
	Tender	B	02.05.07	RDJ
	Review and Pricing	A	07.03.07	RDJ
	Preliminary	-	21.2.07	RDJ

Client
DFID

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Project
St Helena Reference Design

Title
Details Sheet 1 - Fire Rig

Scale at A1	Drawn	Checked	Authorised	Status
As Shown	KT Date 16.1.07	HG Date 31.01.07	RDJ Date 01.02.07	T

Drawing Number
5048976 - CI - 01 - 2070

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-01-2070.dwg
May 02, 2007 - 12:00pm