



DOCUMENT REFERENCES:

5048976/5810 - REFERENCE DESIGN SPECIFICATION FOR PAVEMENT QUALITY CONCRETE.

5048976/5811 - REFERENCE DESIGN SPECIFICATION FOR DRY LEAN CONCRETE.

5048976/5812 - REFERENCE DESIGN SPECIFICATION FOR GENERAL CONCRETE.

5048976/5830 - REFERENCE DESIGN SPECIFICATION FOR ROADS

5048976/???? - REFERENCE DESIGN SPECIFICATION FOR AGL

GENERAL NOTES:

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

BACKGROUND SURVEY MAPPING BASED ON ORDNANCE SURVEY MAPPING SERIES GB93 (D.O.S. 260) SHEETS 3 AND 6, EDITION 2 O.S.D. 1990. AND TRITAN SURVEYS 2006.

CO-ORDINATES ARE TO ST HELENA LOCAL GRID.

DRAWING TO BE READ IN CONJUNCTION WITH EMPLOYER'S REQUIREMENTS AND REFERENCE DESIGN SPECIFICATIONS.

SLOTDRAINS TO BE 600 WIDE ULTRASLOT CHANNEL BY GATIC OR SIMILAR. CHANNEL IS CAST INTO MASS CONCRETE SURROUND WHICH IS 1000 WIDE x 1300 DEEP.

RODDING BOXES/CATCHPITS SHALL BE NO MORE THAN 90m APART.

DRAINAGE PIPES SHALL BE CONCRETE TO BS5911 AND BEDDED ON TYPE B BEDDING (SEE DRAWING 5048976-CI-01-2051) EXCEPT WITHIN 105m OF THE CENTRE-LINE OF THE RUNWAY WHERE THEY SHALL BE SURROUNDED IN 150mm THICK CONCRETE WALLS WITH FLEXIBLE JOINTS.

SW DRAINAGE CHANNEL TO BE AS SHOWN ON DETAIL DRAWING No. 5048976-CI-01-1506.

ALL CHAMBERS AND OBSTRUCTIONS WITHIN THE GRADED PORTION OF THE RUNWAY STRIP (105m EACH SIDE OF RUNWAY CENTRE LINE BETWEEN EACH THRESHOLD AND 60m BEYOND EACH THRESHOLD) TO BE DELETHALISED. SEE DRG No. CI-01-2011.

FOR TYPICAL DRAINAGE DETAILS SEE DRG. Nos. CI-01-2050 TO 2052.

AGL BASES WITH PLAN DIMENSION GREATER THAN 1.0m TO BE REINFORCED WITH 25kg/m³ MESH.

SECONDARY DUCTS FROM PITS TO LIGHTS TO BE 50ø.

FOR MANHOLE SCHEDULES SEE DRG. Nos. CI-01-1026, 1040, 1501 AND 1505

UNLESS NOTED OTHERWISE ALL DUCT CHAMBERS ARE TYPE A2. SEE DRG. No. CI-01-2020 AND 2021.

RZ FENCING TO TIE INTO STEEP SECTIONS OF GROUND SLOPE GREATER THAN 45°

GENERAL LEGEND

	RESTRICTED ZONE SECURITY FENCE. SEE DRG No. CI-01-2075
	GENERAL SECURITY FENCE. SEE DRG No. CI-01-2075
	ACCESS GATE. SEE DRG No. CI-01-2075
	VEHICLE ACCESS TRACK - TYPE 4 SEE DWG No. CI-01-2060
	VEHICLE ACCESS TRACK - TYPE 6 SEE DWG No. CI-01-2060
	POST BOX WALK PEDESTRIAN ACCESS TRACK - TYPE 7 SEE DWG No. CI-01-2060
	EXTENT OF CUT/FILL EARTHWORKS
	ADDITIONAL AREAS OF EARTHWORKS FOR DRAINAGE

DRAINAGE LEGEND

	FOULWATER DRAINAGE MANHOLES SEE DRG No. CI-01-2052
	FOULWATER PUMPING STATIONS
	FOULWATER SEWER SEE DRG. No. CI-01-2051
	FOULWATER PUMPING MAINS
	SURFACE WATER DRAINAGE SEE DRG. No. CI-01-2052
	ACO/SLOT DRAIN SEE DRG. No. CI-01-2050 & 2061
	RODDING BOX SEE DRG. No. CI-01-2050
	CATCHPIT SEE DRG. No. CI-01-2050

AIRFIELD LIGHTING LEGEND

	APPROACH INSET (WHT)
	APPROACH ELEVATED (WHT)
	STROBE INSET (WHT)
	STROBE ELEVATED (WHT)
	TAXIWAY EDGE ELEVATED (BLUE)
	RUNWAY THD INDICATOR (WHT) FLASHING INSET
	WINGBAR INSET (GRN)
	WINGBAR ELEVATED (GRN)
	THRESHOLD INSET (GRN)
	THRESHOLD INSET (GRN/RED)
	THRESHOLD ELEVATED (GRN)
	RUNWAY END INSET (RED)
	RUNWAY EDGE INSET (YEL/RED)
	RUNWAY EDGE ELEVATED (YEL/RED)
	RUNWAY EDGE INSET (YEL/WHT)
	RUNWAY EDGE ELEVATED (YEL/WHT)
	RUNWAY EDGE INSET (WHT/WHT)
	RUNWAY EDGE ELEVATED (WHT/WHT)
	PAPI

Rev.	Description	By	Date	Chk'd	Auth
A	TENDER ISSUE	KT	25.07	TJM	RDJ
Rev.	Review and Pricing	-	9.3.07	RDJ	

Client

DFID

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Project

St Helena Reference Design

Title

Airfield General Arrangement Sheet Layout and General Notes

Scale at A1	Drawn	Checked	Authorised	Status
1:5000	BnH	GW	RDJ	T
Drawing Number	Date Feb 07	Date 8.3.07	Date 9.3.07	
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