

APPENDIX E

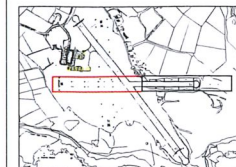
Services Drawings

AGL Edge Lights Setting Out Points:

SOP REF	EASTING	NORTHING
RB201	91762.0044	10315.8979
RB202	91761.8562	10292.7918
RA203	91774.9715	10315.8159
RA204	91774.8254	10292.7098
RB205	91783.7929	10310.6507
RB206	91783.6791	10292.6538

AGL Edge Lights Setting Out Points:

SOP REF	EASTING	NORTHING
RA21	91804.9296	10310.5170
RA22	91804.9158	10292.5201
RB23	91861.7228	10310.1578
RB24	91861.6090	10292.1609
RA25	91918.5700	10309.7982
RA26	91918.4562	10291.8013
RB27	91975.2161	10309.4399
RB28	91975.1056	10291.4430
RA29	92030.2192	10309.0375
RA30	92030.1054	10291.0378



KEY PLAN

Notes:

1. If this drawing has been received electronically it is the recipient's responsibility to print the document to the correct scale.
2. All dimensions are in millimetres. It is recommended that information is not scaled off this drawing.
3. This drawing should be read in conjunction with the relevant drawings and specifications.
4. Refer to drawing 47065269-C-1100-1101 for General Arrangement.
5. Refer to drawing C-1360 for trench and duct layout.
6. Light symbols are derived from BSEN 60617 Part 11.
7. All runway edge, end, threshold and PAPI AGL fittings are high intensity.
8. The Runway Guard Lights are supplied & controlled (by the AGL Control system) via Contactor Control Panel No. 2 in the CCR Substation.
9. The RTIL Strobe lights are supplied & controlled (by the AGL Control system) via Contactor Control Panel No. 2 in the CCR Substation.

Legend:

- Edge Lighting (Omni-Directional)
- Runway Threshold / Wingbar Lights (Uni-Directional)
- Runway End Lights (Uni-Directional)
- PAPI's
- RTIL Unit
- Linlaners
- Blue Edge lights

As installed	ALIAS	20-3-15	A1
AGL Co-ordinates added	AE/NW	20.07.14	CA2
Turning circle moved	AE/NW	20.07.14	CA2
GUED FOR CONSTRUCTION	AE/NW	19.03.14	CA1
SAGAs removed and replaced on apron / taxiway	AE/NW	20.02.14	C3
Rein. Applied and concrete and light notes updated	AE/CO	13.03.14	C2
GUED FOR CONSTRUCTION	AE/CO	13.03.14	C1
Revised Details	By	Check	Date

AS INSTALLED

Client

Council of the Isles of Scilly

Project Title

St Marys Airport
Development

Drawing Title

09-27 Runway
AGL Layout
Sheet 1 of 3

Drawn

AE

Checked

CG

Approved

EC

Date

NOV 12

URS Internal Project No

1290

Scale @ A1

1:250

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URS

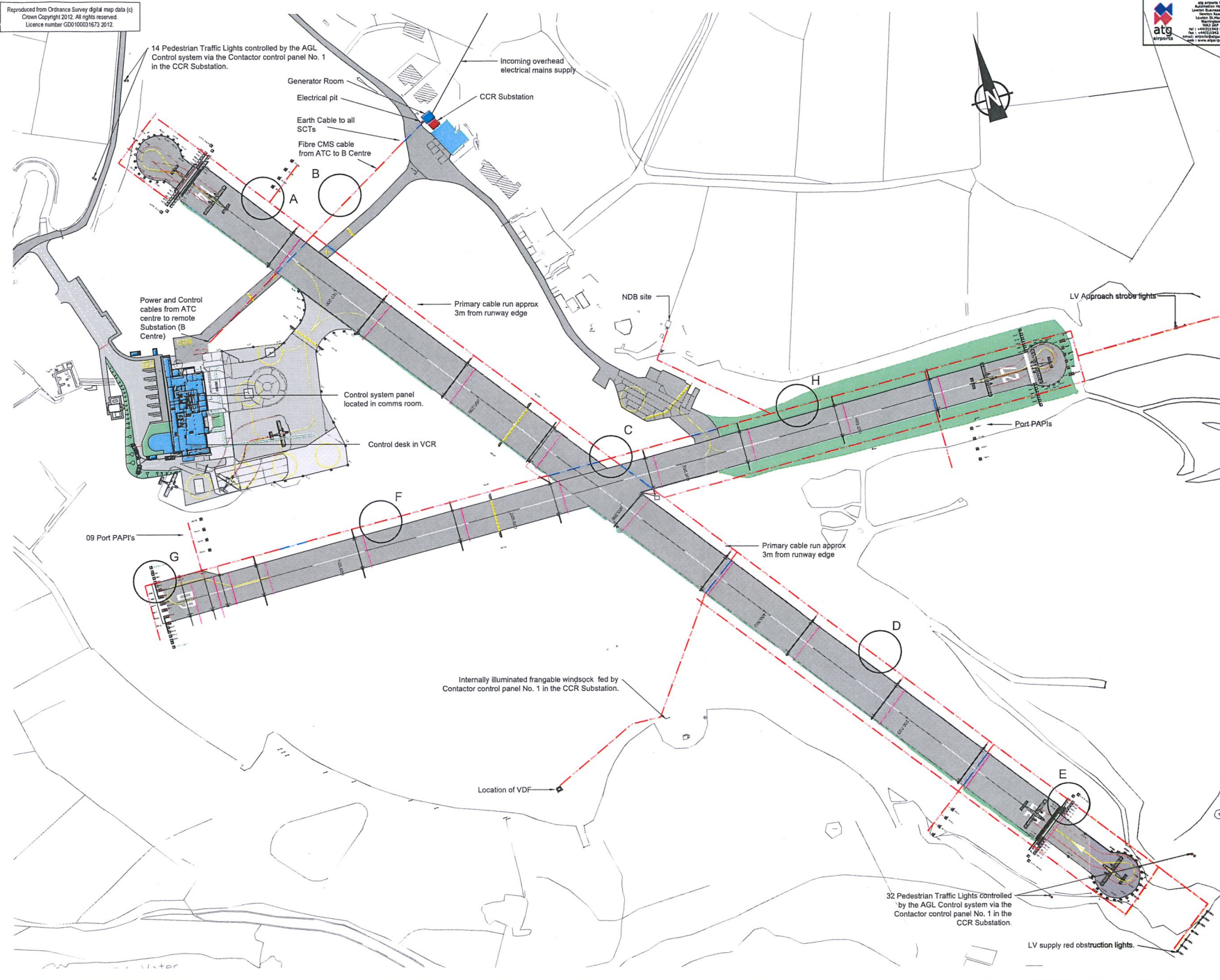
Drawing Number

47065269-C-1128

Rev

A1





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3. This drawing should be read in conjunction with the relevant drawings and specifications.
4. Refer to drawing 47065289-C-1381 for Wiring Schematic
5. Refer to drawing 47065289-C-1382 for Ducting Plan
6. Secondary cables are direct buried between transformers and AGLs fitting at adjacent pavement edge. Secondary cables to AGL fittings on opposite side of runways/taxiways shall be installed via saw cuts across the runway
7. Runway Signs are connected to the primary cable for the opposing runway.
8. Runway Ground lights are fed by an LV supply.
9. 6mm² Uninsulated Earth cable to connect all SGTs to Earth point in A or B Centre.

	Easting	Northin
VDF	91934.885	10142.9

Trench / Duct Runs

Crossing Points

Secondary Chase

Electrical Pit

As Issued	A/T/A/S	20-3-15	
VDF Co-ordinator added	AE/DO	13.08.14	G
Note removed	AE/WH	18.05.14	G
ISSUED FOR CONSTRUCTION	AE/WH	10.03.14	G
Dust and pit added outside substation	AE/DO	28.02.14	
Drawing revised to show trench and dust layout	AE/DO	31.01.14	
ISSUED FOR CONSTRUCTION	AE/WH	18.12.13	

Drawing Status		Check
AS INSTALLED		

Client

Council of the Isles of Scilly

Project Title

St Marys Airport
Development

Drawing Title
AGL & Navaid
Trench and Duct Layout

Drawn AE	Checked CG	Approved EC	Date JUNE 13
URS Internal Project No.		Suitability	
Scale @ A1 1:1000		Zone / Mileage	

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Drawing Number	47065269-C-1360	Rev	AI1
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