

**Client:** Melbourne Airport

**Contract No:** CP18104

**Prepared By:** Giuliano Follacchio

**Project:** MAP MP

**Reviewed By:** Giuliano Follacchio

**Date:** 19/3/22

**Construction Process:** Aeronautical Ground Lighting (AGL) – Demolition and Isolation Works

**Approved By:** Jordan Nicolaou

**Date:** 2/5/22

**Specifications:** CP18104 - MAP MP Airfield Spec No. 60585728-SPIA-0001

**Structure / Component:** AGL Electrical Systems

Lot No:

Lot Details:

Lot size/Quantity:

Date:

Item No.	Task/Activity Description	Inspection/Test					HP/ WP/ AP/ IP/ TP/ SCP	Responsibility Project Engineer Principal's Representative Surveyor Foreman	Checked by:				
		Frequency	Acceptance Criteria	Reference Documents	Inspection/ Test Method	Record of conformity			Avionics	Principal's Rep.	FH	Date	
1.0	Preliminary Works												
1.1	Preparation for the Works to be Undertaken	Prior to Start	Notify the Airport's Engineering personnel at least two days prior to removing the works area from service and prior to returning the works area to service.  DWG ADE-EDAU21008-YMML-DD-002-2 used should additional information of works area be required.	Drawing set ADE-EDAU21008-YMML-DD  ADE-EDAU21008-TB-ver2.0	Verify	This ITP Signed / Aconex	HP*	Project Engineer					
1.2	AGL Continuity of Service	Prior to Start	Ensure the continuity of service of the AGL facilities is maintained while undertaking the works.  No outages of any facilities shall be permitted unless prior approval has been received by the Contractor from the Contract Administrator.  DWG ADE-EDAU21008-YMML-DD-002-2 and technical specification used should additional information of works area be required.	Drawing set ADE-EDAU21008-YMML-DD  ADE-EDAU21008-TB-ver2.0	Verify	This ITP Signed	HP*	Project Engineer					

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1.3	Check for correct documentation	Prior to commencing any activity	Ensure that all employees and subcontractors are using the latest and complete set of drawings	IFC Drawings	Verify	This ITP Signed	HP*	<b>Project Engineer</b>				
1.4	Implementation of all measures and controls	Prior to commencing any activities	All necessary measures and controls are being implemented, that is PSP, EMP, TMP, SWMS & WP.	PSP, EMP, TMP, JSEA, SWMS, WP	Verify	Site and Office Inspection	HP*	<b>Project Engineer / Site Supervisor</b>				
<b>2.0</b>	<b>Demolition and Isolation Works</b>											
2.1	Investigation, Location, Identification, Protection, Modification, Isolation, Extension or Relocation of Existing Features	Prior to commencing demolition works	<p>The Contractor must:</p> <p>a. investigate and locate both above ground level features and below ground services that may be affected during the performance of the Work under the Contract;</p> <p>b. identify, protect, modify, extend or relocate existing features, services or facilities as necessary for the performance of the Work under the Contract to the satisfaction of the Principal and other relevant authorities;</p> <p>DWG ADE-EDAU21008-YMML-DD-002-2 used should additional information of works area be required.</p>	<p>Drawing set ADE-EDAU21008-YMML-DD</p> <p>ADE-EDAU21008-TB-ver2.0</p>	Verify	This ITP signed / Avionics Checklist 003	IP	<b>Project Engineer/Avionics</b>				

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2.2	Demolition and/or removal of AGL	Each Lot	Prior to any pavement overlay works, all light fittings and shallow bases impacted by the pavement reconstruction works shall be removed. The shallow bases shall be removed by neatly saw cutting a hole in the pavement slightly larger than the outside diameter of the light base.	Drawing set ADE-EDAU2100 8-YMML-DD ADE-EDAU2100 8-TB-ver2.0	Verify	This ITP signed / Avionics Checklist 003	IP	<b>Project Engineer/Avionics</b>				

**Final Inspection**

The signature below verifies that this ITP has been completed in accordance with the Fulton Hogan's Quality system Procedures and verifies lot compliance with specifications.

**Print Name:**
**Position:**
**Signature:**
**Date:**        /        /

**Legend:**

<b>HP</b>	Hold Point	Work shall not proceed past the HP until released by the Principal's Representative	<b>IP</b>	Inspection point	Formal Inspection to be done and recorded
<b>HP*</b>	Fulton Hogan Hold Point	Work shall not proceed past the HP* until released by Fulton Hogan	<b>TP</b>	Test Point	Product compliance test to be undertaken and recorded/reported
<b>WP</b>	Witness Point	An inspection which must be witnessed by the Principal's Representative	<b>SCP</b>	Survey conformance point	A qualified surveyor to check product/section/structure and report
<b>AP</b>	Approval Point	Written or verbal approval given by the Principal's Representative			

**Notes**



# AGL Demolition and Isolation Works.

Document Number:

CHECK SHEET 003

MELBOURNE  
MAPMP  
ALPHA/TANGO

LIGHT NUMBER / LOCATION:

ASSOCIATED PIT NUMBER:

DRAWING NUMBER:

SEPARABLE PART:

INSTALLATION INSPECTION		CHECK COMPLETION		
ITEM	DESCRIPTION	AVIONICS		COMMENTS
1.	Identify Primary Circuit and Isolate			
2.	Identify lights affected by works.			
3.	Identify all secondary cable routes in works area.			
4.	Disconnect secondary cable from Series Isolating Transformer and short transformer.			
5.	Remove existing taxiway light, mark light with number and store.			
6.	Position steel plate (if required) on existing base and tighten nuts to 40Nm. Redundant bases will not require steel plates			
7.	Remove Secondary Cables from the pavement to be demolished			
8.	Re-energize circuits and confirm all demolition is completed in works area.			
9.	Check all lighting in area (outside works area) is working correctly.			
10.	Clean area and demobilize.			
11.				
12.				
13.				
14.				
15.	.			

## Remarks:

All materials and equipment are free of damage.  
All works conducted comply with SWMS.

	NAME	SIGNATURE	DATE
Installed by: Avionics Airfield Lighting Pty Ltd			