

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) – Trenching and Installation of Conduits (Primary and Secondary)

Approved By: Jordan Nicolaou

Date: 26/4/22

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	Trenching and Installation of Conduits (Primary and Secondary)												
1.1	Preparation for the Works to be Undertaken	Prior to start	Ensure survey set out is undergone, trench route marked out, excavation permit obtained and (if required) services in work(s) area isolated.	Drawing set ADE-EDAU21008-YMML-DD ADE-EDAU21008-TB-ver2.0 Fulton Hogan Excavation Permit	Verify	This ITP Signed / Avionics Checklist 006	HP*	Project Engineer					
1.2	Isolation of Services	Prior to start	Any services in the vicinity of work area(s) to be isolated to the satisfaction of the Principal and other relevant authorities.	Drawing set ADE-EDAU21008-YMML-DD ADE-EDAU21008-TB-ver2.0	Verify	This ITP Signed / Avionics Checklist 006	HP*	Project Engineer					
1.3	Trench Excavation for Conduits	Each Lot	Trenches for conduits shall be excavated to the width and depth required enabling construction of the conduits to the requirements specified on the drawings. The level at the bottom of the trench shall not be above the required level at any point.	Drawing set ADE-EDAU21008-YMML-DD	Verify	This ITP Signed / Avionics Checklist 006	IP	Project Engineer					

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1.4	Laying and Jointing of Conduits	Each Lot	Where conduit ends are not open to a pit, UPVC end caps shall be temporarily fitted to each end. Number of conduits and duct route to be confirmed for conformity with design.	Drawing set ADE-EDAU21008-YMML-DD	Verify	This ITP Signed / Avionics Checklist 006	IP	Project Engineer / Site Supervisor				
1.5	Survey As-built	Prior to backfilling each lot	Surveyor to pick up completed conduit runs before backfill	ADE-EDAU21008-TB-ver2.0	Verify	This ITP Signed / Avionics Checklist 006 / Survey Report	IP	Project Engineer / Avionics				
1.6	Backfill Trench	Each Lot	Trenches shall be backfilled with bedding sand as per construction drawings, followed by clean fill.	Drawing set ADE-EDAU21008-YMML-DD	Verify	This ITP Signed / Avionics Checklist 006	IP	Project Engineer / Avionics				
1.7	Conduit Warning Tape	Each Lot	Prior to backfilling to top of trench, warning tape shall be installed on top conduits, not less than 150mm wide and 0.1mm thick. They shall be orange/white in colour and bear "CAUTION ELECTRIC / COMMUNICATION BELOW" or similar repeatedly in black letter not less than 30mm high.	Drawing set ADE-EDAU21008-YMML-DD ADE-EDAU21008-TB-ver2.0	Verify	This ITP Signed / Avionics Checklist 006	IP	Project Engineer / Avionics				

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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:

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

Notes

MAPMP Alpha Tango



Date:

Pit No End:

Comments.

Primary Conduits installed:

Secondary Conduits installed:

Additional Comments

[illegible]