

**Client:** Melbourne Airport

**Contract No:** CP14038-01

**Prepared By:** Giuliano Follacchio

**Project:** Taxiway Zulu

**Reviewed By:** Giuliano Follacchio

**Date:** 27/5/24

**Construction Process:** AGL Pit Installation

**Approved By:** Giuliano Follacchio

**Date:** 27/5/24

**Specifications:** ZULU-BECA-001-SPC-00004

**Structure / Component:** AGL

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	Check for correct documentation	Prior to start	Ensure that all employees and subcontractors are: - using the correct and complete set of drawings. - all drawings are the latest revision.	Drawings / Aconex Register	Verify	Drawings and drawing registers	HP*	Project Engineer					
1.2	Implementation of all measures and controls	Prior to start	All necessary measures and controls being implemented, that is PSP, EMP, TMP, SWMS & WP	PSP, EMP, TMP, JSEA, SWMS, WP	Visual Inspection	This ITP signed	HP*	Project Engineer					
1.3	Definition of the work area & survey check	Prior to start	Work area has been cleared and surveyed (marked on site). Work area to be clearly defined as per For Construction drawings prior to trenching and install. Ensure excavation permit obtained and (if required) services in work(s) area isolated.	IFC Drawings  Excavation Permit	Verify	This ITP signed	SCP	Project Engineer / Surveyor					

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2.0	Installation of SIT Pits											
2.1	Pit excavation and placement	Each Lot	Dig zone marked out and excavation undergone in accordance to relevant permit. Pit placed and levelled as per survey set out.	Drawings	Verify	This ITP signed Avionics SIT Pit Installation checklist	HP*	Project Engineer / Surveyor				
2.2	Conduit positioning	Each Lot	Primary, secondary and earth conduits (and subsoil outlet) positioned in pit according to IFC drawings.	Drawings	Verify	This ITP signed Avionics SIT Pit Installation checklist	IP	Project Engineer				
2.3	Bedding and backfill of pit surrounds	Each Lot	Each pit shall be bedded and backfilled with stabilised sand.	ZULU-BECA-001-SPC-00004	Verify	This ITP signed Avionics SIT Pit Installation checklist	HP*	Project Engineer / Site Supervisor				
2.4	Pit close out	Each Lot	Pits shall be labelled and directional markers placed. Lids to be secured and area cleaned/demolished.	ZULU-BECA-001-SPC-00004	Verify	This ITP signed Avionics SIT Pit Installation checklist	IP	Project Engineer				

**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:**        /        /

		<b>Inspection and Test Plan - Control and Supervision of the Works</b>		<b>Doc ID:</b> FH-ZU2-QU-ITP040 <b>REV:</b> 0
<b>Client:</b> Melbourne Airport		<b>Contract No:</b> CP14038-01		<b>Prepared By:</b> Giuliano Follacchio
<b>Project:</b> Taxiway Zulu			<b>Reviewed By:</b> Giuliano Follacchio	<b>Date:</b> 27/5/24
<b>Construction Process:</b> AGL Pit Installation			<b>Approved By:</b> Giuliano Follacchio	<b>Date:</b> 27/5/24
<b>Specifications:</b> ZULU-BECA-001-SPC-00004				
<b>Structure / Component:</b> AGL				

**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			

<b>Notes</b>	
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SIT Pit Installation					
	Pit ID:				
	Pit Type:				
	Class:				
	Manufacturer:				
Task Details		Signature:	Date:	Name:	Status:
Task number 1: PRE-WORKS - Survey Pit Position (by Fulton Hogan). - Excavation Permit completed and approved for works (by Fulton Hogan). - Isolation of all services in works area (if required).					
Task number 2: CIVIL WORKS - Excavate hole for pit. As per drawings (approx. 1250mm x 1250mm x 1100mm excavation). - Position stabilised sand in excavation and level as per spec. - Lift Pit into position, using the correct lifting method. Ensuring the conduit holes align as per location requirements. - Ensure Pit is level and flush with surrounding ground level.					
Task number 3: CIVIL WORKS - Excavate and install earth pit as per the drawings. - Position conduits ensuring they correct align for primary, secondary and earth pit connection. - Install earth bar in SIT Pit. - Position brackets for SIT Mountings.					
Task number 4: CIVIL WORKS - Backfill around pit with stabilised sand. - Position pit lids. - Clean area and demobilize.					
Task number 5: CIVIL WORKS - Install PIT Labels.					
Task number 6: CIVIL WORKS - Install Directional Arrows.					
Task number 7: CIVIL WORKS - Install earth stake in earth pit.					