	Inspection and Test Plan - Control and Supervision of the Works	Doc ID: FH-ZU2-QU-ITP036 REV: 0
Client: Melbourne Airport	Contract No: CP14038-01	Prepared By: Jamal Khodr
Project: Taxiway Zulu	Reviewed By: Jamal Khodr	Date: 25/11/2024
Construction Process: ALER 3 Mechanical	Approved By: Marco Poggenberg	Date:
Specifications: ZULU-BECA-001-SPC-00005, Drawings		
Structure / Component: Mechanical works		

Lot No:	Lot Details:	Lot size/Quantity:	Date:
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Item No.	Task/Activity Description	Inspection/Test					HP/ WP/ AP/ IP/ TP/ SCP	Responsibility Project Engineer Principal's Rep. Surveyor Foreman	Checked by:		
		Frequency	Acceptance Criteria	Reference Documents	Inspection/ Test Method	Record of conformity			Principal's Rep.	FH	Date
1.0	Preliminary Activities – Permits, Documentation, Approvals, Survey Documentation										
1.1	Check for correct documentation	Prior to commencing activity	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 commencing activity	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	Survey Checks	Prior to commencing activity	Survey set out to be completed for all assets	Drawings	Verify	This ITP signed	HP*	Project Engineer / Surveyor			
1.4	Submission & approval of shop drawings	Prior to commencing activity	HOLD POINT Submit shop drawings to the principal's representative for approval prior to fabrication commencement.	ZULU-BECA-001-SPC-00005 Drawings Shop drawings	Verify	Aconex Reference	HP	Project Engineer / Principals Representative			
1.5	Material Submissions	Prior to commencing activity	HOLD POINT Items to include but not limited to: - Refer to materials register and list items	ZULU-BECA-001-SPC-00005 Drawings	Verify	Aconex Reference	HP	Project Engineer / Principals Representative			

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1.6	Temporary Works	Prior to commencing activity	Submission and approval of the following documentation (not limited to): - Certification of Lifting Points - Lift Plan - Certification of Ground Platform for lift - Lifting inserts	ZULU-BECA-001-SPC-00005 Drawings	Verify	Temporary Works Geo Report	HP*	Project Engineer			
1.8	Certificates of Compliance	Each Lot	Provide Suppliers Certificate of Compliance and Spatial Certificate of Compliance for • Split system/process cooler air conditioning units. • Control systems.	ZULU-BECA-001-SPC-00005 Drawings C1900.6	Verify	Supplier's Certificate of Compliance Spatial Certificate of Compliance (where required)	HP*				
2.0	Construction										
2.10	Delivery of Materials to site	Each Lot	Inspection of materials whilst still loaded on the truck prior to accepting the delivery on site. Identify any damage/defects prior to unloading of the material.	ZULU-BECA-001-SPC-00005 Drawings	Visual Inspection	This ITP Signed Materials Inspection Checklist on Conqa	IP	Project Engineer / Site Engineer			
2.11	Pipework installation – General and Refrigeration	Each Lot	Confirm the following items are constructed in accordance with IFC design and specification. • Brass fittings • Mechanical joints/couplings • Bends/Branches • Sleeves • Drains • Escutcheons • Pipe Supports	ZULU-BECA-001-SPC-00005, C1910, C1912, Drawings, AS 4041, AS 1432	Visual Inspection	This ITP Signed Building Eng ITP	IP	Project Engineer / Site Engineer			

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2.12	Ductwork Installation	Each Lot	Confirm the following items are constructed in accordance with IFC design and specification. <ul style="list-style-type: none"> Ducts Duct Sealing Bends, tees, transitions, Test holes for commissioning Outdoor air intakes and exhausts Duct and fan Intakes Duct support and restraint Access hatches Balancing/motorised dampers Smoke and fire dampers 	ZULU-BECA-001-SPC-00005, C1940 Drawings, AS 4254	Verify	This ITP Signed Building Eng ITP	IP	Project Engineer / Site Engineer			
2.13	Mechanical Components Installation	Each Lot	Confirm the following items are constructed in accordance with IFC design and specification. <ul style="list-style-type: none"> Split system air-conditioning/heat pump units Grilles, diffusers, louvres Fans Filters Insulation Vibration Isolation 	ZULU-BECA-001-SPC-00005 Drawings	Visual Inspection	This ITP Signed Building Eng ITP	IP	Project Engineer / Site Engineer			
2.19	Survey As Built	Prior to Covering Services	Survey to pick up services prior to covering	FH QMP	Verify	Survey	IP	Project Engineer/Survey or			

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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	
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