

INSPECTION TEST PLAN (ITP) – CONDUIT INSTALLATION			
Client:		ITP Document No:	
Project:		Work Area:	
Sub-contractor:			

ITEM	ACTIVITY DESCRIPTION	ACCEPTANCE CRITERIA	CONFORMS			REMARKS
			Y / N / N/A	BY	DATE	
1.0	Material Conformance					
1.1	Electrical Conduit	Orange Electrical PVC Conduit, heavy-duty type, fully complies with AS/NZS 2053 standards. [sizes indicated in the drawing]				
1.2	Communication Conduit	White Communication PVC Conduit, heavy-duty type, fully complies with AS/NZS 2053 standards. [sizes indicated in the drawing]				
2.0	Conduit Installation					
2.1	Trenching	Verify depth and alignment of trench.				
2.2	Base Preparation	Trench base is free of rocks, debris, and sharp objects; min 75 mm layer of compacted sand.				
2.3	Conduit Installation	Install conduits as per drawings, ensuring correct position, depth, route, alignment without sagging or sharp bends, secure joints, and proper spacing.				
2.4	Conduit Installation – Bends	Install conduit bends with bend and radius per drawings.				
2.5	Backfill Within Conduit Layer	Check conduits are undamaged and correctly placed as per drawings, replace any damaged sections, and backfill with thermal sand.				
2.6	Polymer tape	Install polymer tape 75 mm above the top conduits, in a straight, continuous line before backfilling, as per drawings.				
2.7	Marker tape	Install marker tape 300 mm above the polymer tape, in a continuous straight line as per drawing details, before backfilling.				
3.0	Backfill					
3.1	As constructed survey	Carry out as-constructed survey pickup to accurately record the location, alignment, and depth of installed conduits.				
3.2	Backfill	Backfill around conduits with approved material as per drawings.				

INSPECTION SIGN-OFF		
Name:		
Position:		
Signature:		
Date:		
Conformance status:	CONFORMING	NON-CONFORMING
Comments:		