

Method Statement

Job/ Project Title:	Installation of new metal roofing on existing metal roofing and replace existing gutter system.
Date:	23/8/2016, Tuesday (9.00a.m)
Client:	

Description of Works

Task:	<p>Install new 3.0mm (thickness) mild steel rectangular hollow section on existing C-purlin as new metal roofing sheet support structure.</p> <p>Install new 0.48mm (thickness) metal roofing sheet, capping and flashing on existing metal roofing.</p> <p>Dismantle existing gutter and install new 0.80mm (thickness) gutter.</p>
Time:	9.30am - 5.00pm (Monday until Saturday only)
Duration:	10 working days
Sequence of tasks:	<p>i) Prepare all materials at supplier factory.</p> <p>ii) Deliver all material to site on working day.</p> <p>*Following tasks will be conducting on site.</p> <p>iii) Deliver all material and place evenly on roof top with crane.</p> <p>iv) Dismantle existing gutter and capping.</p> <p>v) Apply 1 layer of Nippon Zinchromate on new 0.80mm (thickness) gutter's surface.</p> <p>vi) Install new 0.80mm (thickness) gutter and apply 1 layer of Nippon Zinchromate finishing coating.</p> <p>vii) To make good and repair all the broken / damaged appear on existing metal roof with epoxy sealant.</p> <p>viii) Install new 0.48mm (thickness) capping along gutter.</p> <p>ix) Apply 1 layer of Nippon Zinchromate on 3.0mm (thickness) mild steel square hollow section.</p> <p>x) Install 3.0mm (thickness) mild steel rectangular hollow section on existing C-purlin with 2.0mm (thickness) mild steel angle.</p> <p>xi) Install new 1.0mm (thickness) zinalume Klip-Lok's fixing clip 3.0mm (thickness) mild steel square hollow section.</p> <p>xii) Install new 0.48mm (thickness) metal roofing sheet on 1.0mm (thickness) zinalume Klip-Lok's fixing clip.</p> <p>xiii) Dismantle all capping and flashing and install new 0.48mm (thickness) capping and flashing.</p>

Resources Required

Equipment:	<p>Power source</p> <p>Drilling machine</p> <p>Tool box</p> <p>Measuring tape</p> <p>Ladder</p> <p>Hammer</p> <p>Paint roller</p> <p>Safety boot</p>
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Materials:	<ul style="list-style-type: none"> a) 3.0mm (thickness) 75mm x 50mm mild steel rectangular hollow section. b) 2.0mm (thickness) 150mm x 50mm mild steel angle. c) 0.48mm (thickness) Weather-Klip 700 Hi-strength metal roofing sheet. d) 0.48mm (thickness) Weather-Klip 700 Hi-strength metal flashing. e) 1.0mm (thickness) zincalume Klip-Lok's fixing clip. f) 0.80mm (thickness) AZ 150 zincalume gutter. g) Nippon zinchromate coating. h) 2" (length) Class-3 flat fastener (mild steel rectangular hollow section) i) 1" (length) Class-3 hexagon fastener with washer (capping, flashing & metal roofing) j) 1/2" (length) Class-3 curve fastener (gutter).
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Other Detail

PJM Roofer

Place of Work:	
Risk Management:	<ul style="list-style-type: none"> i) Site Supervisor will be sent to advise all the workers to prevent any misbehave / dangerous act occur during construction. ii) All workers must have CIDB Green Card to prevent any accident occur during installation. iii) All workers shall wear safety boots to prevent any kind of injury from sharp material (e.g. metal flat sheet, screw and so on). iv) All workers shall clean all the debris on roof top after completion works to prevent water clogging on the gutter's hole.