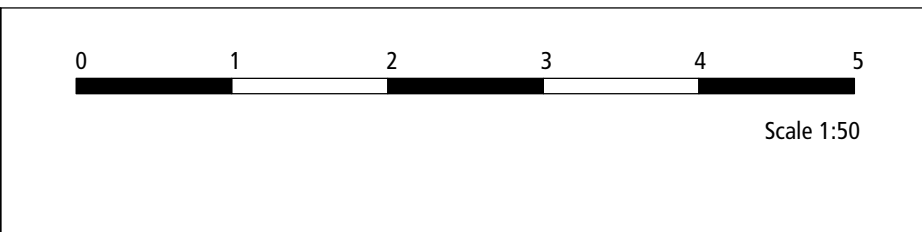


Project	34 GT QUEEN STREET		
Drawing Title	Proposed Cross Section A-A		
Drawing No	315/GA/09Rev A	Scale : 1:50	Date : FEB 2014
Final dimensions to be verified on site. Do not reproduce without AHArchitects permission.			



The fan comprises a 300mm diameter Vent Axia LCA251 Axial Impeller Flow Fan which is driven by a 0.4W/ l/s motor at 2800 RPM. 400 x 400mm ductwork rising from Courtyard to high level. Duct duty 0.56m³/s@100Pa. Ductwork is 20 guage steel. An acoustic attenuator will be fitted within the ductwork to comply with local authority requirements. The motor is resiliently mounted within the fan unit. The external ductwork riser is fitted rigidly by metal straps to the adjacent masonry wall.

400 x 400 Ductwork terminating with circular cowl at roof level

1000

Existing cross beam

OFFICE

WC

COFFEE & JAM

Existing external Air Conditioning Condensor, mounted above existing condensor

Existing External A/C condensor unit mounted below window

