

Troup Bywaters + Anders
183 Eversholt Street
London
NW1 1BU

T: 020 7504 1400
F: 020 7504 1401

Design Statement

The new condenser reference AC/TBA1 at roof level will provide heat rejection for the emergency standby cooling units within the I.T suite (2nd floor level of 183 Eversholt). The new condenser unit location and type have been carefully considered such that there is no impact in terms of aesthetics (i.e. view from adjacent properties and noise). Expanding on this the new condenser dimensions and the proposed location means that the new unit is affectively masked by the existing units and this is fully demonstrated on drawing submitted with this application (drawing no. EVERSOLT-M-RR-001). The noise level of the proposed condenser unit is approximately on average 8dBA below the condensers already existing at roof level. Furthermore this condenser unit serves a standby cooling system and as such will only operate in extreme situations (i.e. failure of the main cooling system)