

Anatomy Building Refurb Phase 5 Fish Facility Plant Enclosure UCL

Design & Access Statement

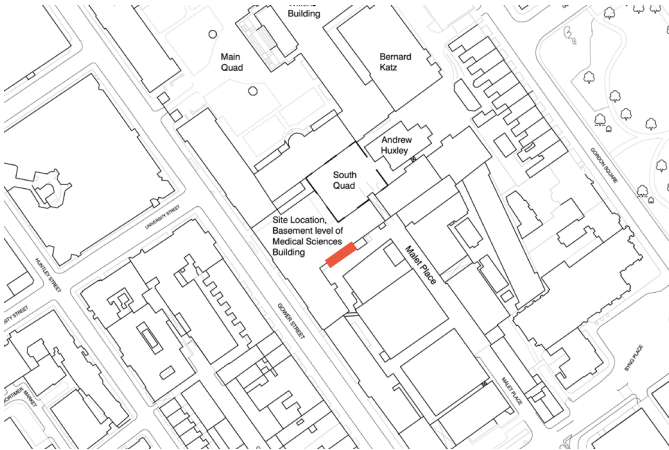
09 May 2013



As existing



As proposed



Location plan



Views as existing

This application relates to the proposed extension of an existing low level plant enclosure that serves UCL's Fish Facility, a biological research laboratory for the study of gene function and developmental processes in Zebra Fish.

In order to maintain the facility's position as an internationally significant research centre and to meet current Home Office standards it is necessary to upgrade and expand the laboratory, with the accompanying demand for increased mechanical services.

The Fish Facility is already served by an existing external plant enclosure located at the rear of the Anatomy Building. The new equipment required consists of a new air handling unit and two sets of heating and cooling condensers. It is proposed to accommodate this additional plant immediately adjacent to the existing enclosure on top of an existing open well. The enclosure would be formed of matching acoustic louvred panels with three double side-hinged doors (see Image A and accompanying drawings).

The immediate location of the proposed enclosure is utilitarian in character and faces onto a service yard. Daylight of internal spaces would not be affected and the new plant enclosure would not be visible from principal thoroughfares. There would also be no effect on access to the adjacent Anatomy Building.

UCL is the sole owner and occupier of the building served by this plant enclosure and all neighbouring buildings.