

ACLAND BURGHLEY SCHOOL DESIGN ACCESS STATEMENT

Acland Burley School is located in North London in close proximity to Tufnell Park Underground Station. The School is Grade II listed and was constructed in the mid 60's and is predominantly of concrete construction.

The proposed maintenance and refurbishment works required to the school include a mixture of mechanical and electrical upgrades and minor works to the building fabric.

The mechanical and electrical works comprise replacement of existing hot water and electrical services including replacement of sub-mains distribution boards throughout the main school. Services to the tower classrooms run within a low level service ducts in the external wall. This forms a concrete feature panel externally to the elevations. The works include replacement of the internal access panels which are currently faced with Supalux. The vertical face of the access panels is to be brought forward in line with the main internal wall face together with the existing radiators to ensure heat is not lost within the existing structure. This is aimed at maximising heat within classrooms and to help reduce heating costs. The panels will be replaced with a fire rated insulation board and solid laminate access panel with screws and caps. In addition to services runs being replaced there are 6 No. air conditioning units to be replaced externally to the rear of the building with like for like units.

With regards to the building fabric, the works include for the following:

- Localised concrete repairs to the covered walkway and assembly hall.
- Stabilisation of short 12m section of boundary wall to Burghley Road i.e. introduction of masonry inner skim and support finished in fair faced blockwork.
- Replacement access panels to ducts as previously noted to main school building.
- Replacement asphalt roof finish to covered walkway.
- Replacement lantern light to assembly hall.
- Overhaul and decorate existing Clerestory windows to Assembly Hall.
- Repair timber cladding and re-stain to match existing to Assembly Hall.
- Overhaul existing external fire exit doors and redecorate to Assembly Hall.
- Overhaul entrance doors and redecorate to Assembly Hall.
- Replace 7 No. circular roof lights to flat roof of Assembly Hall
- Internal refurbishment of existing toilets to Assembly Hall.
- Replacement of patent glazing to T4 class room adjacent Assembly Hall.
- Removal of suspended ceiling to T4 class room adjacent Assembly Hall.

The existing roof lantern light to the Assembly Hall , patent glazing to the T4 classroom and circular roof lights to the Assembly Hall are currently failing or reaching the end of their life expectancy. Replacement of the lantern light and patent glazing will be with double glazed units to match the profile and pitch of the existing. The circular roof lights will be replaced like for like. The intention is to maintain the character and Architectural intent of the original design.