

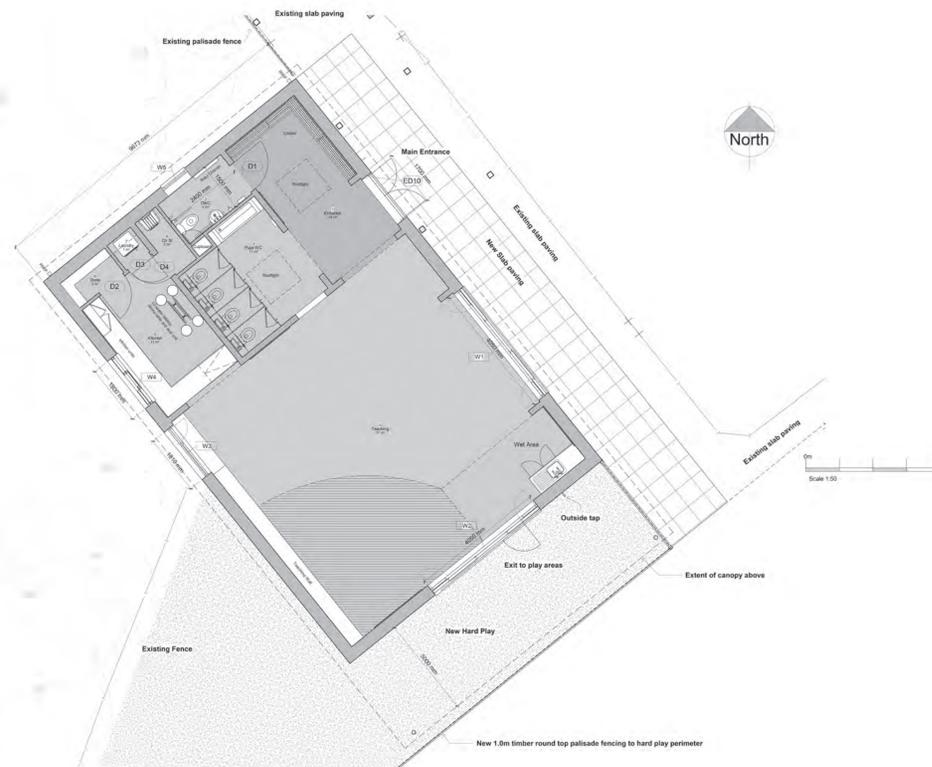
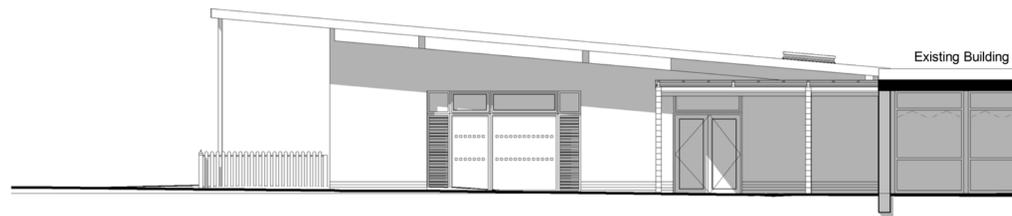
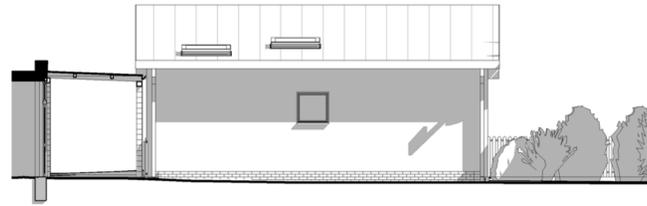
Wychbold First and Nursery School

The school needed to expand to increase the capacity of the school, this was achieved through the building of a new standalone 32 place Nursery to release a class space in the main school.

The new nursery is a highly insulated timber frame construction with excellent air tightness (1.89m³/m².h) and natural ventilation. Included in the project was 19m² of PV panels and LED light fittings. The new Nursery provides one large airy teaching space with support spaces including stores, cloak area, WCs and a kitchen. The teaching space has large windows on three sides providing good natural daylight and views out to the playing field and school gardens; it opens to a new fenced hard play area where the nursery children can play under the large building canopy in all weather. A new timber canopy provides a sheltered route back to the main school.

The building is render-clad with cedar timber boards to the underside of the roof overhang. The matt profiled metal standing seam roof gently slopes so that ceiling heights are lower in the support spaces and higher in the teaching space. The scheme has coordinated fitted furniture including a large teaching wall, to maximise storage. The flooring is durable with high quality entrance matting and rubber sheet flooring, a practical area incorporates adult and child height sink units. The pupil toilets are vibrant and cheery for a positive pupil experience.

Opportunities were taken to enhance the ecological value of the site through planting native tree and shrub species and bat and bird boxes were installed in the Forest School area to provide nesting and roosting opportunities. External lighting was designed to avoid unnecessary lighting with sensored LED fittings that minimise light pollution and reduce energy consumption.



KEY PROJECT FACTS

- Client: Worcestershire County Council
- Architect: Jacobs (Worcester) Project Architect: Karen Lewing
- Other Consultants: Jacobs - M&E, Structural Engineers, Quantity Surveyors and Clerk of Works
- Completed: August 2017
- Contract Value: £410,000.00
- Contract Type: JCT
- Contractor: Neil R Shipley & Co.