



Avenue School Reading



Location:
Tilehursts, Reading



Project Duration:
35 Weeks



Project Value:
£3.5 Million



Main Contractor:
LJJ Contractors



Owner:
Reading Brough Council



Services Used:
Mechanical, Electrical & Plumbing

This special need school was developed in conjunction with Willmott Dixon Construction as part of their supply chain strategy.

This project achieved an excellent BREEAM rating. This is due to the introduction of many items of renewable energy including ground source heat pumps, solar panels, wind turbines and CHP plant.

All the services were monitored and controlled via BMS including the CCTV, heating, access control and the renewable energy systems.

As this is a special needs school many other features were included i.e. panic alarms, voice evacuation, UV lighting and soft play/sensory rooms.

Special learning environments have been built within the school to enable the pupils to learn and thrive within the educational surroundings, these include a performing arts space, a full-size sports hall, a soft play area, two sensory rooms, a hydrotherapy pool and a small splash pool.

The project also included external spaces that included a mobility sensory trail, musical garden, wildlife area, an outdoor pavilion and a poly tunnel. The garden also gives the opportunity to the students to learn more about gardening as they can grow flowers and vegetables.

The school takes students from the ages of 2 – 19, who have all been diagnosed with a severe learning disability. Some will have profound and Multiple Learning Difficulties (PMLD), Autistic Spectrum Disorder (ASD), speech and language needs, physical needs and a combination of the above.

The teaching at the school aims to promote spiritual, intellectual, personal, social and physical development of all our pupils. It also promotes pupils' well-being and quality of life. This means that the teaching will be tailored to each student, focusing on the core values of social, emotional, communication and physical development.

Learning pathways are created and differentiated with each individual in mind, meaning that the school aims to help with early year outcomes, academic learning, life skills or engagement with each other.