















-  PV
-  Rainwater Harvesting
-  Lighting
-  Security
-  Fire Alarm
-  Power
-  IT/Data
-  Audio Vis.
-  UFH
-  Radiators
-  Boilers
-  Nat. Gas
-  Drainage
-  Hot Water



## Project Specifics

<b>Client:</b>	Wiltshire County Council
<b>M&amp;E Contractor:</b>	Star Services (Southern) Ltd
<b>Main Contractor:</b>	Morgan Sindall
<b>Architect:</b>	DKA Architects
<b>Consultant:</b>	Contractors Design Partner
<b>Construction Value:</b>	£2.6 Million
<b>Sector:</b>	Education
<b>Project Type:</b>	Design & Build
<b>Location:</b>	Salisbury, Wiltshire



## Overview

Full detailed Mechanical and Electrical design including technical scheduling, detailing, co-ordination & full design drawings. Full calculations package also provided for submission to checking consultant & building control.

The project included the construction of a two-storey steel frame building at the existing Old Sarum Primary School. The new building has provided eight Classrooms, Tech Room, WC facilities and a Studio.

The new building will allow the school to go from a one- to a two-form entry facility with pupil numbers increasing to 420 from 210. Additional playground areas, car parking and a drop off zone at the south end of the school were also provided.

Old Sarum Primary School was shortlisted as a regional finalist in both the Best Public Service Building and Best Educational Building categories at the West of England LABC Building Excellence Awards 2018.

**Sustainability Elements:-**  
Photovoltaic panels and rainwater harvesting.

**Electrical Design Elements:-**  
Lighting & controls, LV power, security, fire alarm, IT/data, audio visual and incoming utilities.

**Mechanical Design Elements:-**  
LTHW heating via radiators and underfloor heating, extract ventilation, boiler plant, natural gas, mains cold water, hot water, above ground drainage and incoming utilities.