School Site Location:
The school site occupies approximately 2 hectares. The residential properties to the east beside the school do not have any possibility of viewing the proposed installation as the panels will be positioned towards the south and are at least 35 metres away from the school building.

To the west of the school is Howbridge Infants School which already has solar panels installed on the roof, and beyond that there is a large playing field. The perimeter of the school is surrounded by trees, especially on the south edge by ensuring the school roofs is well hidden.

The possibility of the proposed installation affecting the amenity of the surrounding area is highly unlikely, as large trees shield visibility towards the school building. By any chance, if the proposed installation could be seen in the east only a sidewards view with its supporting structures would be visible eliminating any possibility of glint and glare.

Proposed Design:

The proposed design is for 384 modules on the flat roofs of the school building, with a total generating capacity of approximately 156 kWp.

The solar panels would be of standard design and appearance having an anti-glare coating, with modules positioned on the roof towards the south. The total number of modules and capacity will depend on the panels and their wattage at the time of installation but will only consist of roof areas indicated and any change in the capacity will be at such a small scale to not be different from the mentioned size of 156 kWp.

North View from Dengie Close:

Dengie Close is north of the school where there are some residential dwellings. As the panels will be aligned south on a flat roof, the residents will not be affected by the proposed installation.

East and South Views from Howbridge Road and Maltings Lane:

The perimeter of the school is surrounded by trees and hedged fencing, particularly on the east and south sides. The visibility of the panels will be shielded as a result.