Design and Access Statement

Wildern School,
Wildern Lane, Hedge End, Southampton, SO30 4EJ

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1- Introduction

This Design and Access Statement (DAS) accompanies an application by Wildern School, for the installation of a single-storey *Portakabin Limited Ultima* building to be sited on an existing grass area at, Wildern Lane, Hedge End, Southampton, SO30 4EJ. This building is to be hired from *Portakabin Limited* for a period of 5 years.

2- Site History

Wildern School was established in 1933 and provides a secondary education teaching facility for in excess of 2000 pupils aged between 11- 16. In 2011, the school achieved academy status and has been operated under this status since. Within the school grounds, there is also a theatre, dance studios and leisure centre.
With excellent offsted results in recent years, the school are keen to continue this trend and further enhance it by improving the school's current science practical school provision.

3- Site in context

Existing school buildings in relation to the wider area;



Proposed Development Site;



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Proposed Development Site Photographs;



Front/Left elevation of proposed Portakabin Classroom building.



Front elevation of proposed Portakabin Classroom building.



Left elevation of proposed Portakabin Classroom building.



Front/Right elevation of proposed Portakabin Classroom building.

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4- Opportunities and Constraints

The proposed development site as depicted in the previous photographs has been identified as the most convenient area in which to place the additional science practical classrooms. The site is currently an unused grass area close to the school's existing buildings, thus the close proximity will ensure the temporary Portakabin Building is inclusive within the school grounds.

It was initially proposed to install the classroom buildings with an access ramp; however this has been identified as a constraint as it would result in the pupil throughfare access being blocked. To resolve this issue, the Portakabin building will be installed at a reduced level dig in order to create level access and negate the need for a ramp.

5- Design Principles and Context

5.1- Use:

The proposed *Portakabin Limited Ultima* building is to be used as additional science practical classrooms. The school's current provision is considered to be insufficient and thus there is a need for an updated facility. The temporary *Portakabin Ultima* building will supply the floor area required to provide a functional teaching facility for the staff and pupils expected to use it.

5.2- Amount:

The *Portakabin Limited Ultima* building has an overall floor space of 156m^2 .This meets the requirements of functional teaching space for the number of staff and children expected to use the facility. See the enclosed Plan and Elevations attached to the application.

5.3- Layout:

The *Portakabin Limited Ultima* building will be sited on an unused grass area east of the school site. As the proposed site is within the school grounds, it does not encroach on any residential properties in the local area. The buildings will be single-storey.

5.4- Scale:

The *Portakabin Limited Ultima* building has overall dimensions of 16776mm x 9832mm with an overall height of 3512mm (see plan & elevation drawing).

5.5- Landscaping:

The *Portakabin Limited Ultima* building will be sited on an existing grass area. The existing metal fence will be removed for the installation and partially re-erected as show in the Location and Block plan drawing. No other landscaping is proposed as part of this application.

5.6-Appearance:

The *Portakabin Limited Ultima* building is prefabricated at *Portakabin Limited*, New Lane, Huntington, York. The building has an external Yellow colour scheme to fit in with most site applications. External walls are of a durable one-piece construction with high-performance, low-maintenance plastisol-coated galvanised steel cladding to offer protection against fire, extreme weather and accidental damage. The roof deck is of one-piece construction and is impact resistant. It is covered with solar-reflective, profiled aluminium-zinc coated steel to reduce heat gain. Internally, the polyester-coated galvanised steel ceiling is designed to prevent condensation problems and has a low-maintenance finish Internally, the walls are of vinyl-faced plasterboard, providing a wipe-clean finish. The *Portakabin Limited Ultima*

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building has been chosen because it is a flexible solution that can be hired for the required time and removed at the end of that period. The prefabricated and temporary nature of the buildings results in minimal impact on the environment in terms of both construction and use.

5.7- Access:

5.71-Vehicular and Transport Links

The proposed site location is east of the school site, adjacent to existing buildings and has a large car park with close proximity to local transport links. The proposed *Portakabin Ultima* building is not expected to result in an increased use of the current provision as there will be no additional staff or pupils.

5.72- Access

The proposed *Portakabin Limited Ultima* building will be made accessible by all potential users by the installation of a level access.

6-Conclusion

The *Portakabin Limited Ultima* building was chosen as a result of the flexible solution it provides. It can be installed quickly enabling the school to begin teaching in a specifically fitted out building much more quickly than a traditional build, and it can easily be removed with little impact on the school. The temporary nature of this building will have minimal impact on the environment with regards to its construction and use.

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