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DESIGN AND ACCESS STATEMENT

**Proposed Replacement of existing acoustic plant and machinery containers together
equipment maintenance workshop with a new building all on a similar footprint**

**Global Technologies Racing Ltd Denmans Lane
Fontwell West Sussex BN18 0SU**

Ref No. RA/152/100 May 2018

**Global Technologies Racing Ltd
Denmans Lane
Fontwell
West Sussex
BN18 0SU**

1 BACKGROUND

For over 25 years, Global Technologies Racing Ltd have up built a reputation for developing and producing quality composite components for Formula one, Indy car and numerous other worldwide motor racing teams. Together with in 1997 building the land speed record breaking car Thrust SSC, and more recently specialist vehicles for the Ministry of Defence

The components' produced are manufactured on jigs and bespoke formers from composite carbon-fibre and then baked in large electrically heated Autoclaves. The electrical supply serving the Denmans Lane site was inadequate so a number of Diesel powered Electrical generator in "acoustic" containers were installed and have provided the power required for the Autoclaves since their installation 15 years ago.

One of key parts of Global Technologies Racing Ltd's Mission Statement is that of Continuous environmental improvement in a sustainable future in a green and appropriate manner. In order to further fill this and improve their carbon footprint by removing the Diesel powered generators Global Technologies Racing Ltd have invested a considerable sum to upgrade the SSE power distribution electrical power supply to the Denmans Lane site to 700 kva

Since production started on the site the work force at Denmans Lane has gone from 25 or 30 to 150 plus. The large investment made by Global Technologies Racing Ltd is designed to insure the long term future of a sustainable and viable business at the same time safe guard this important global industry with its prodigious value to both the Arun District and the UK as whole.

2 ACCESS STATEMENT

The building is a replacement of existing acoustic plant and machinery containers and the equipment maintenance workshop with a new building all on a similar footprint so full Access Statement is unnecessary.

Personnel access to the building will be via doors in the east elevation of the building the access will comply with Part M of the Building Regulations. The yard surface will be suitable for wheel chair access and it would therefore be feasible for a disabled person to park in the yard and access the buildings.

As the proposed building is a replacement to those existing on the site so there will be on increases in vehicle movements to and from the site over those at present

3 DESIGN STATEMENT

The building will be sited to the on the end of the existing building and designed and built to BS EN 1090.

The site is not within a flood plain and roof water from the building will be discharged to storage tanks for recycling with any excess going to soakaways and the building will not therefore increase the risk of flooding elsewhere.

Cont/d

The roof pitches will be 15 and 10 degree and clad with 80mm thick box profile composite panels to match the existing Side cladding will be 80mm thick Vandyke brown box profile composite panels again to match the existing

The building has been designed in a way that with the materials used that at least 95% of it could be recycled at the end of it design life.

4 PLANNING STATEMENT

- (1) It is believed that the proposal conforms to all the requirements of Arun District Council and
- (2) The proposal is for a portal framed side extension to the existing building, to be used for storage and
- (3) The buildings is located next to an existing group of buildings and,
- (4) The building is of a design which is sympathetic to its surroundings In terms of scale, materials, colour and detail; and
- (5) The proposal will not have an adverse impact on the character or setting of local settlements or the amenity of existing residents; and
- (6) The proposal will not have an adverse impact on the local highway network.

PLANS

Dwg No. RA/021/125 Site Plan

Dwg No. RA/021/500 Block Plan

Dwg No. RA/152/100 Plan and Elevations

