

Ref: DAS0002 – HVAC Processing Building

Dear Sir/Madam

Subject: Design and Access Statement

On the Caterpillar BCP Desford site, we have a requirement to install a new cess tank within the test yard to improve the facilities for the test engineers and visitors.

The building will have a main processing centre of 18m x 18m x 7.6m, and a lean to of 14m x 7m x 3.9m to each respective apex of the building. The roofs will be pitched to either side of the building to allow for natural run off of water, and downpipes fitted to the ends to ensure most of the rainwater to flow directly into the stormwater drains. The building will have a steel framework, with external steel cladding (KS1000RW) which will be coloured grey. There will be 3 vehicle access doors located on the south facing wall and 3 on the north facing wall, with 5 pedestrian doors, whereby all these doors will be emergency exits.

The building will be able to be accessible to vehicles from the main roadway within the facility, and a walkway will be implemented from the main production building to the new proposed building, with full protection from vehicular traffic. There will be lights on the exterior of the building to allow for visibility at night as well as during dark mornings and/or afternoons. The building will not have any steps or boundaries preventing disabled access into the building.

Yours Sincerely

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