

Ref: Building 86 Waste Building DAS

Dear Sir/Madam

Subject: Design and Access Statement

On the Caterpillar BCP Desford site, we are currently undertaking a project to improve our recycling processes and reduce our carbon footprint. As part of this process we require a covered building in order to operate recycling machinery and store baled plastic and cardboard.

The design of the building will be a span width of 16.2m, with a length of 18.0m and an eave height of 6.0m. The footprint of the building covers a 471.6m² area. The framework for the building will be constructed from galvanised steel eaves beams for all main connections, in accordance with BS EN ISO 1461:2009. The wall cladding and roof structure will be constructed from Plastisol coated single skin box profile. The guttering on the structure will be half round pvc

The structure will be erected and is designed to meet site-specific traffic management policy. It will allow for covered segregation of recycling works and keep staff segregated from large vehicles entering and exiting the recycling centre.

Access to the area will be by only designated vehicle operators and pedestrians. Pedestrians will have access via a pedestrian door at the side of the building, to provide both access and emergency exit. Tow units will be used to collect and drop off waste bins for operators to use bin lift tippers into the machinery. FLT's will have access as a secondary process should there be a breakdown of the tipping equipment.

The building will mainly be used between the hours of 06:00AM- 18:00PM

Yours Sincerely

Utilities Section Manager