Building Description:

component testing.

Single Skin Building With 2 x Roller Doors. Dimensions: 6m x 6m x 2.5m to eaves with a 10 degrees pitch roof. Doors: 2 x 2500mm x 2100mm Manually Operated Heavy Duty Class 5 Roller Doors. 1 x 12 Point Lock and Secure Personnel Access Door Wall Detail: 24mm Box Profile Wall Cladding, Single Skin. Plastisol coated steel sheeting. Roof Detail: 30mm Box Profile Roof Cladding, Single Skin. Plastisol coated steel sheeting. 10 degrees pitch with anti-condensation barrier and skylights. Rain Water: Guttering & Downpipes - Galvanised Steel hot dipped in Plastisol coating. All Base, Eaves & Ridge Fillers Included. Fixings: All necessary screws (coloured cap-less finishing screws), bolt sets, masonry anchors, screw caps, brackets required to erect this building are supplied. Framing: Made from cold rolled Cee-section columns and rafters. All Purlins used are Top-hat sections. All framework is hot dipped galvanised steel to BS EN 10346:2009 Fe E390G-Z275.

The sections are designed to BS EN 1993-1-3:2006 using a combination of rational analysis and