

General description:

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Project Honor is the name given to the new building project that will provide an exhibition space, and new employee facilities and amenities for the staff at SC Johnson. The site of Project Honor is the SC Johnson headquarters in Racine, Wisconsin, United States; internationally known for Frank Lloyd Wright's seminal buildings, including the Great Work Room and Research Tower.

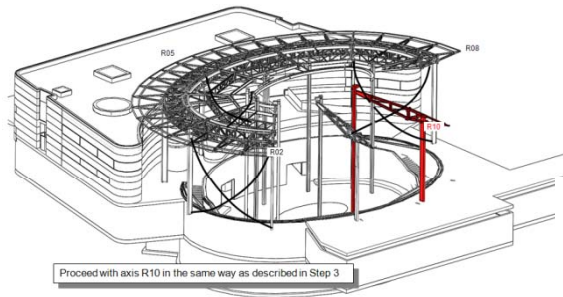
The purpose of Project Honor is to commemorate and celebrate the 1998 journey to Fortaleza, Brazil taken by Sam Johnson and his family in a reconstructed Sikorsky S-38 amphibious airplane. The aircraft rebuilt for the expedition, called the Carnaubá, will form the centrepiece of display of Project Honor.

The project is divided into two distinct architectural components: Fortaleza Hall that will house the Carnaubá aircraft and the Community Building that will contain staff facilities/amenities. These two structures are linked by an intermediate 'atrium' space that is positioned between them. Fortaleza hall is conceived as a lightweight steel and glass structure that has been designed to ensure maximum visibility from the surrounding campus and external streets, by way of contrast the community building is formed in-situ concrete with solid external masonry facades.

Montage steps

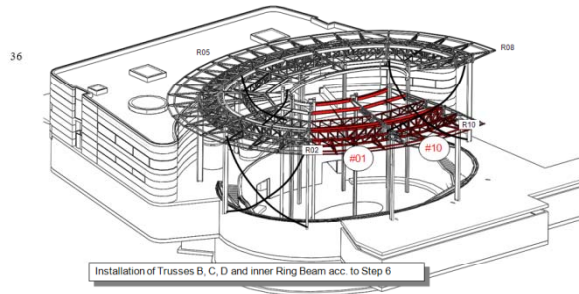
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28.10.2011 No.: 8913 Project: HONOR Racine, Wisconsin PERMASTELISA GROUP
Design Method Statement - Part1: Structural Steel Installation
Step 24: Erection Axis R10



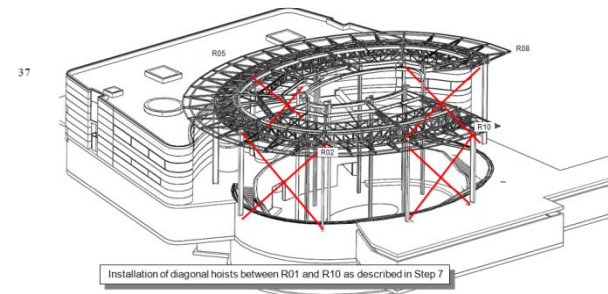
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28.10.2011 No.: 8913 Project: HONOR Racine, Wisconsin PERMASTELISA GROUP
Design Method Statement - Part1: Structural Steel Installation
Step 25: Installation of Ring Elements between R02 and R10(fields #1 and #10)



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Design Method Statement - Part1: Structural Steel Installation
Step 26: Installation of Adjustment Diagonals



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Montage picture

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Support points

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Tensioning devices

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Tensioning steps

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Nr.: 8913

Project: HONOR Racine, Wisconsin

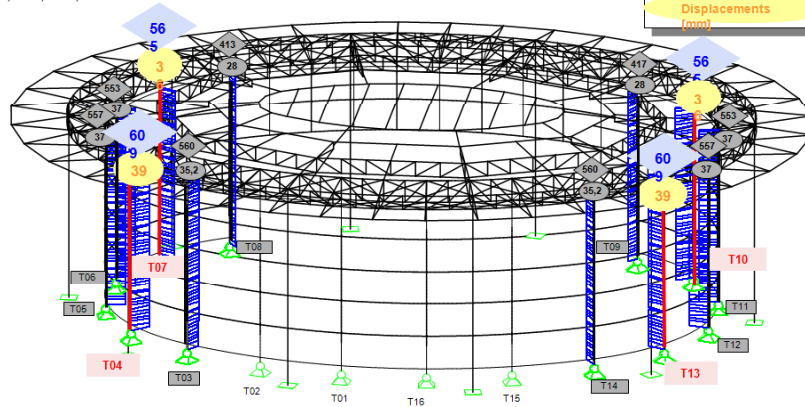
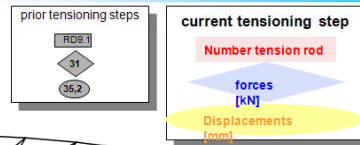


Design Method Statement - Part 2: Rod Tensioning

Step 3:

The jacking devices have to be applied to the following rods:

T04, T07, T10, T13



Rods without tension force check to stay loose during tensioning step !!!

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Nr.: 8913

Project: HONOR Racine, Wisconsin

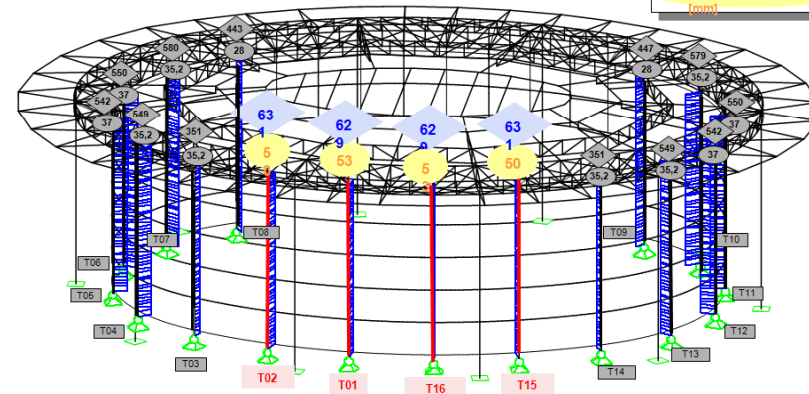
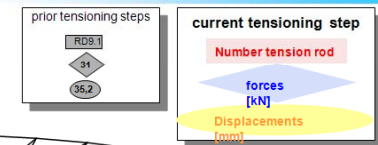


Design Method Statement - Part 2: Rod Tensioning

Step 4:

The jacking devices have to be applied to the following rods:

T01, T03, T15, T16



Rods without tension force check to stay loose during tensioning step !!!

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Glass support

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Project: SC-Johnson Honor Racine, Wisconsin,

2008

Inside view

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Project: SC-Johnson Honor Racine, Wisconsin,

2008

Outside view

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