GRAITEC Advance BIM Designers 2017 R2 SP1

The first service pack for **GRAITEC BIM Designers 2017 R2** offers solutions for the drawings of Reinforced Concrete modules in Standalone version.

IMPROVEMENTS

These solutions are globally applied for:

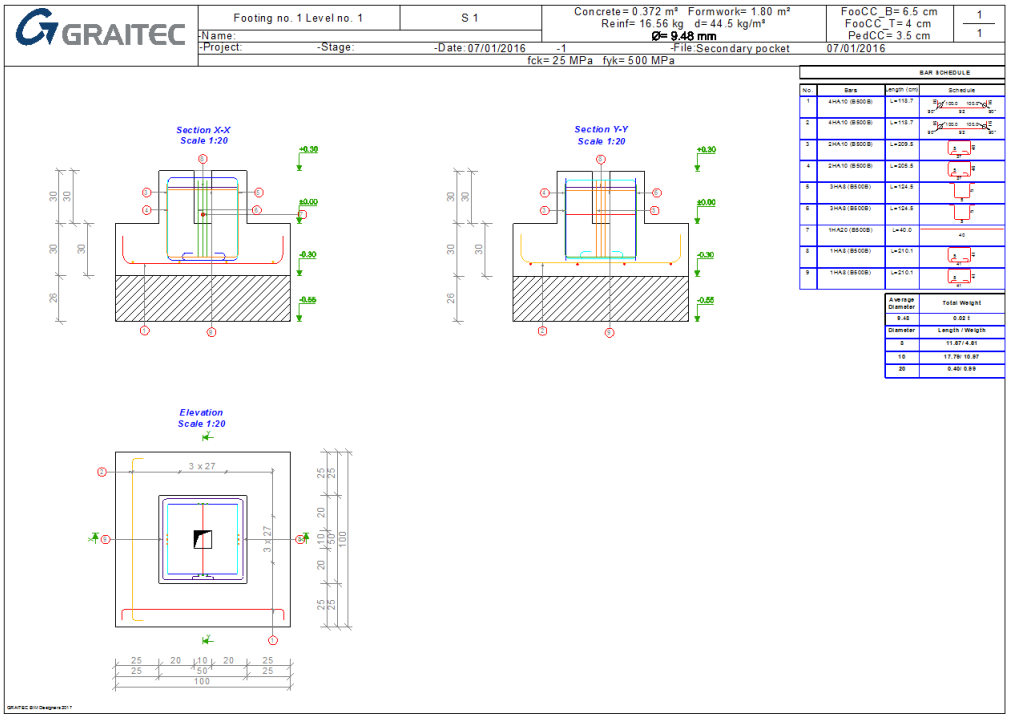
- Page layout: overall page layout has been improved;
- Auto scaling: better auto scaling of sections and elevations;
- Bending radius for reinforcement applied on footings and columns, in accordance with the assumptions set for design calculation (Eurocode 2 calculation).

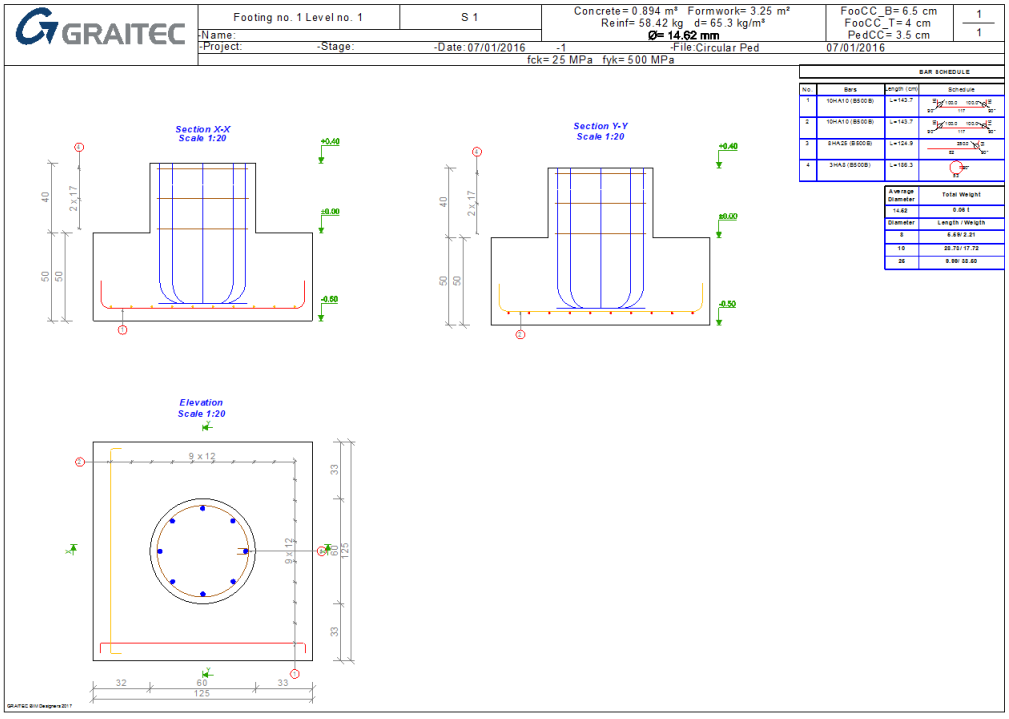
CORRECTIONS

In GRAITEC BIM Designers 2017 R2 - SP1, several corrections have been made in connection with:

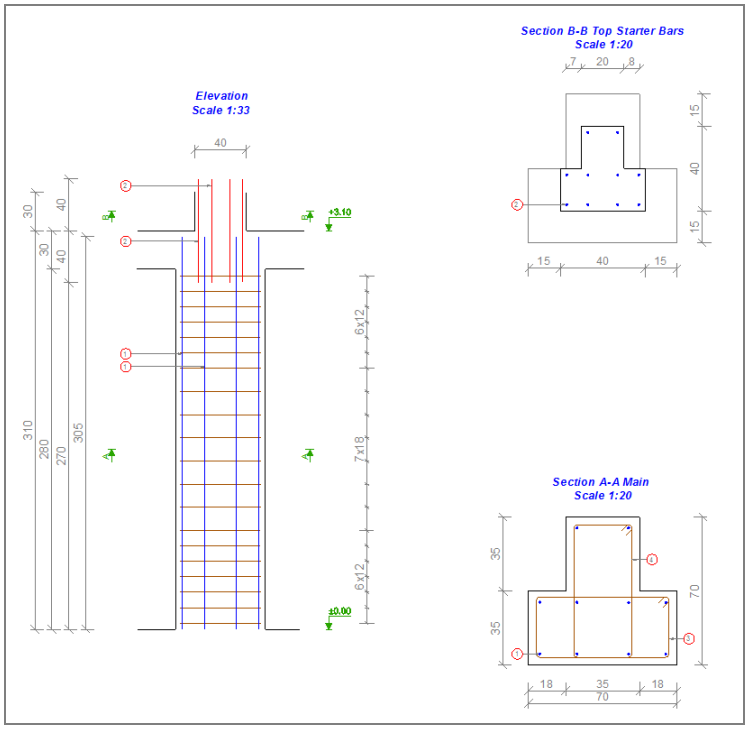
- Reinforcement distribution: correct bar placement in accordance with the design calculation results, design and reinforcement assumptions, for footings, columns and beams.
- Correct display of marks on drawings and in bar schedules;
- Title block information of quantities and specific ratios;
- Easy switch between beam spans using keyboard arrows;
- Bar schedule corrections for bar schemas, regarding annotations and bending radius;
- Better management of annotations on sections and elevations: titles display in accordance with the position of the section/elevation, the position of dimensions and section/elevation symbols, some bars tags were overlapping.
- Better management of overcrowded dimensions.
- In the RC Column designer, some bars with different diameters were displayed with the same line thickness.
- Some identical bars were tag with different numbers.
- In the RC Footing Designer, some bars tags were displayed without number.

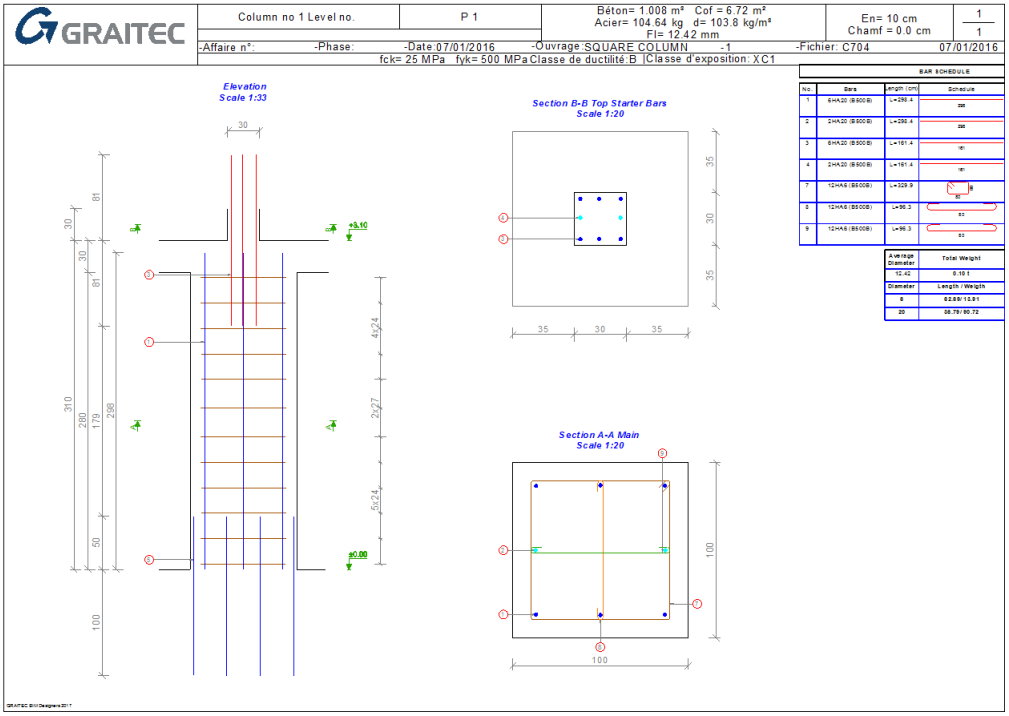
Reinforced Concrete Footing Designer





Reinforced Concrete Column Designer





Reinforced Concrete Beam Designer