Engineering Trace · Measurement brief

Foundation revision

Reprice the corrected slab and its mesh. One slab boundary changed in the review model. The drawing issue and 120 mm slab thickness stayed the same. The correction reached three BOQ lines.

Measured quantities

Measured item	Quantity	Measurement basis
Slab concrete	808.448 m³	Previously 807.577 m³. Increase of 0.872 m³ using unrounded values.
Net bottom mesh area	338.984 m²	Previously 331.719 m². Increase of 7.265 m².
Equivalent net mesh mass	1,023.732 kg	Previously 1,001.791 kg. Increase of 21.941 kg. Same mesh as the area line.

Estimating decision

Carry the corrected quantities forward and obtain the applicable concrete and mesh rates before issuing a value.

The concrete change is the difference between the revised and previous unrounded volumes, each multiplied by its applicable rate. No approved rate was supplied. The page calculator accepts the estimator's own rates.

Source and scope

Both model interpretations were compared with the same issued slab outline. The affected element moved from 1.820 to 2.692 m³.

Read the full Foundation revision study and measurement basis