

A BETTER WAY TO REMOVE BRICK

Helical beaming saves money, labor, and time.

Create a new doorway, replace window lintels, or repair flashing by using the PROSOCO Stitch-Tie Bar for helical beaming. This method eliminates tedious and cost-intensive alternatives, including shoring, needling, or removing whole sections of the wall.

Used in conjunction with SureGrout S, the PROSOCO Stitch-Tie Bar reinforces areas of masonry and produces composite brick beams, allowing the masonry to span over openings. In multi-wythe construction, the helical beaming can be further strengthened if installed on the interior and exterior wythes.

By using this system, one will be able to install larger pieces of flashing, thus eliminating unnecessary lap joints and reducing future water problems.



LABOR SAVINGS

No shoring, needling, or removing whole sections of the wall



STRENGTHENS WALLS

Reinforces areas of masonry and produces composite brick beams



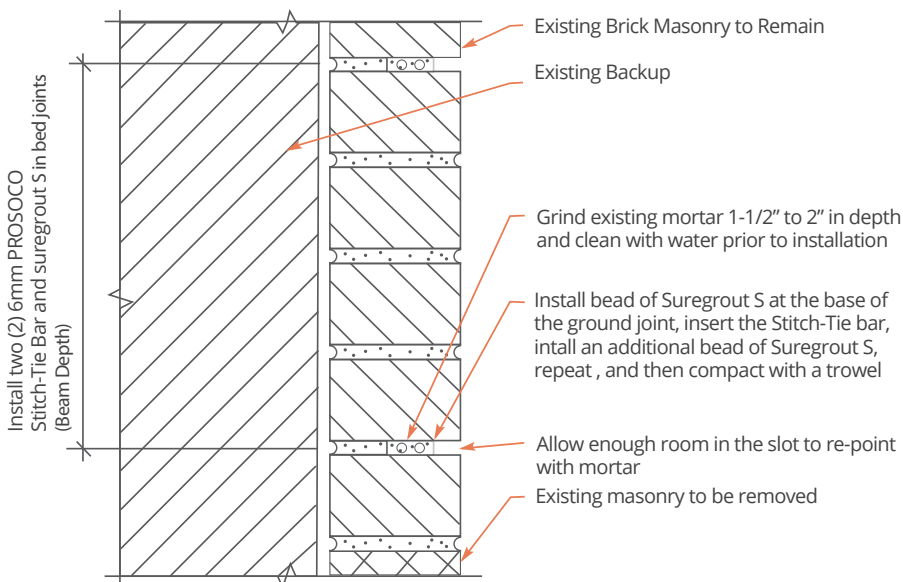
FULLY CONCEALED

Used in conjunction with SureGrout S, the Stitch-Tie Bar is concealed

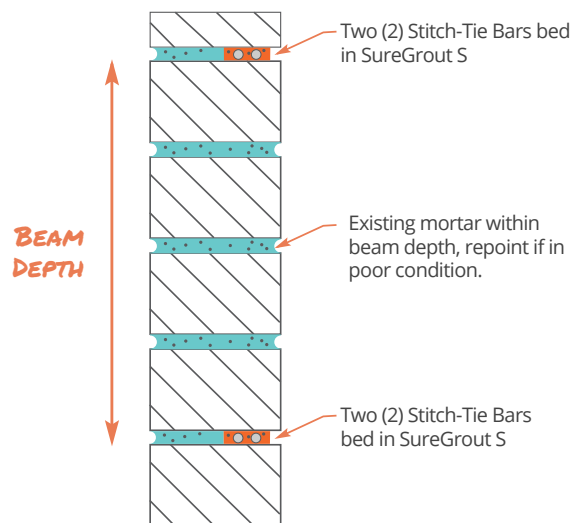


An easier solution for lintel repair

Call us to learn how

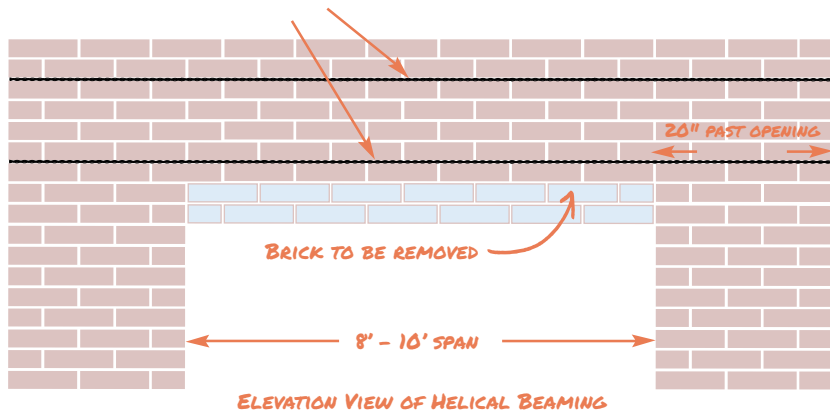


NOTE: Locations of helical anchors to be determined by A/E in the field

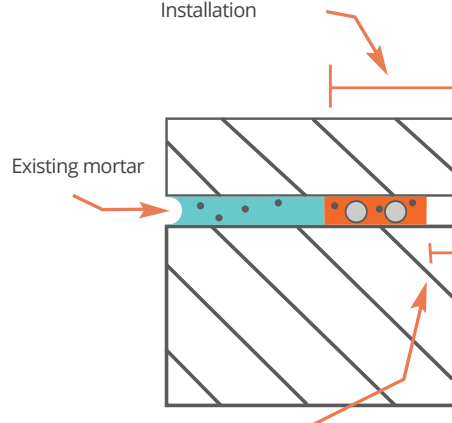


Install two (2) rows of two (2) 6mm Stitch-Tie Bars and Suregrout S to create a composite masonry beam to help support the load. Extend bars 20" past opening on both sides.

Vertical spacing varies, contact a PROSOCO Anchoring Technical Specialist for more detailed information.



Grind existing mortar 1-1/2" to 2" deep for Stitch-Tie Bar and SureGrout S Installation



3/4" exposed for repointing mortar after Stitch-Tie Bar installation