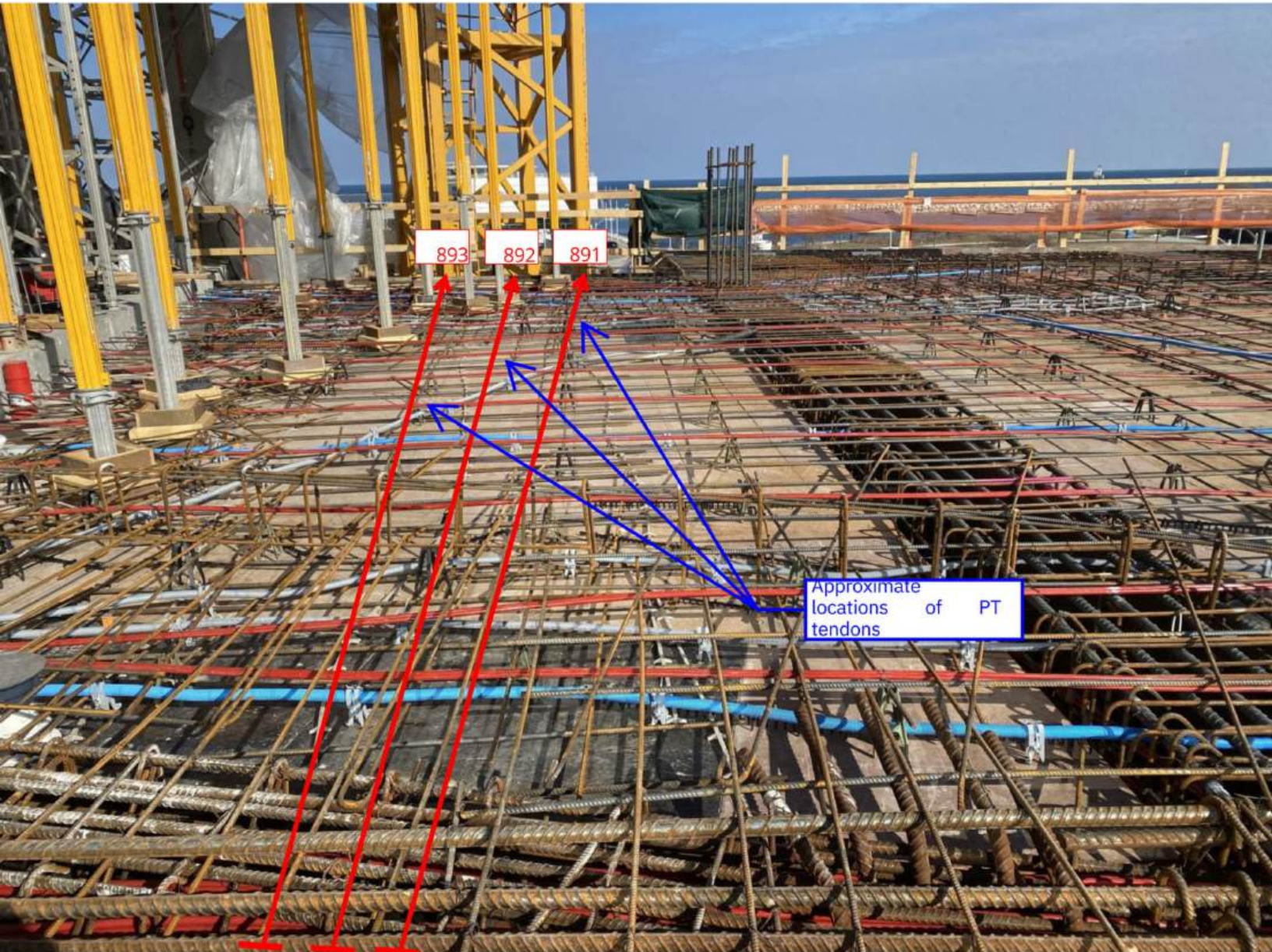


CARBON FIBER POST TENSION SLAB STRENGTHENING

MILKWAUKEE, WISCONSIN, USA



During an inspection on a recent high rise project it was discovered that three PT tendons were missed. Upon further investigation, it was found that without these cables, the slab did not meet the minimum requirements for temperature and shrinkage.

The architecture and engineering team on the project proposed that CFRP be used to provide the necessary strength to meet the project requirements. Rather than removing and re-pouring the newly placed concrete, externally bonded CFRP is a great way to address construction errors such as this.



MKE Iron Erectors, Inc. reached out to Structural Reinforcement Solutions for a solution. SRS was able to provide the contractor a material quote along with the supporting engineering documents for approval. SRS also provided training for the installation team to ensure a successful installation.



Upon completion of the CFRP, the per plan topping slab was able to be installed and construction was able to continue.

Learn more at [Structuralrs.com](https://www.Structuralrs.com)

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