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Abstract

Comparison of parameters of seismic reaction and stressed-deformed state of buildings with symmetric and asymmetric arrangement of bearing structures in the plan is compared. The importance of taking into account this factor for providing seismic stability of multistorey buildings with possible seismic influences is shown.

Keywords: seismic impact, multi-storey buildings, plan irregularity, stress-strain state

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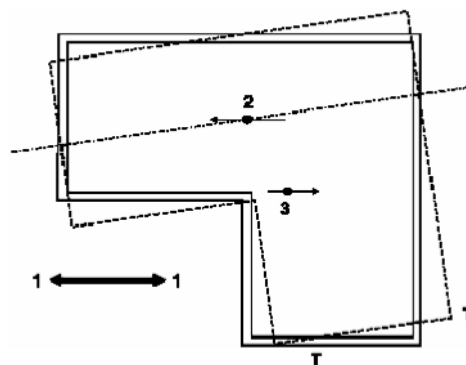
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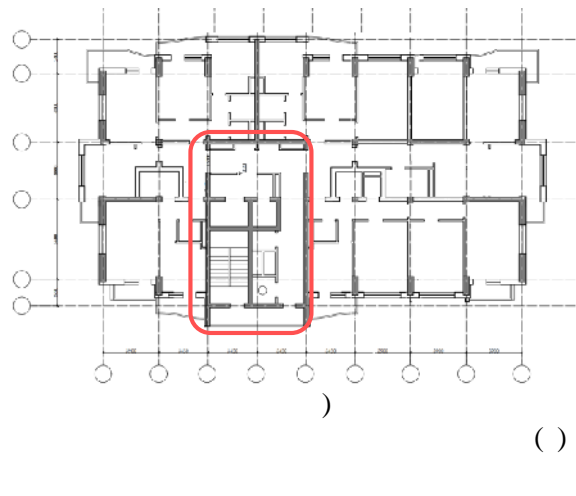
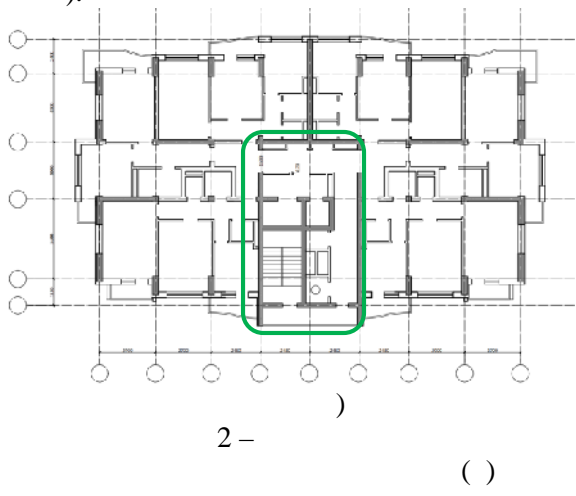


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