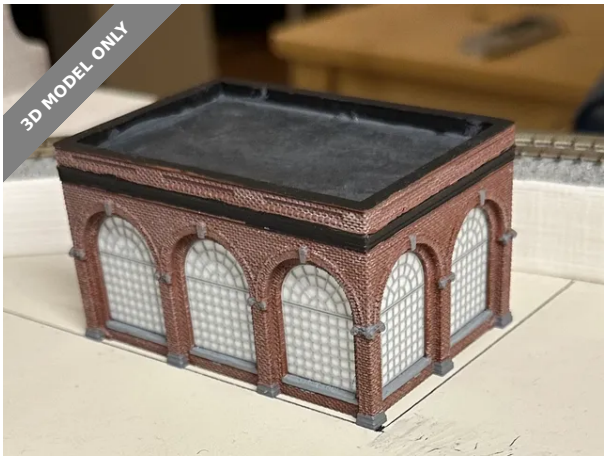

N Scale Utility Substation

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VIEW IN BROWSER

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Summary

Modelled after prototype utility substation building in Kingston ON, Canada

Hobby & Makers > Other Ideas

Tags: building trains nscale

This utility substation building is modelled after a prototype located at King and Queen Streets in Kingston, Ontario, Canada.

The primary component is the main arch. It is symmetric and can be combined together to make multiple arch buildings like the 2x3 version also included here. Print it upside down with supports for the window sill.

The details of the curved arch brick work won't print as well as I would like on an FDM printer, but might with resin. I would love to see a resin version. Scaled up to HO (160/87 scale factor) prints well on FDM using a small nozzle.

Print the windows flat with a colour change part way through. Using white on the bottom layers will make them translucent for interior lighting.

Model files



window.stl



main-arch.stl



2x3-arch-facade.stl



roof.stl

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