



SCHEMBERA

Consulting ZT

## PROJECT SHEET



PROJECT	Barking Riverside Extension
LOCATION	London, England
CLIENT	Rhomberg Sersa UK Limited
PERIOD	From July 2019 to September 2020
DESCRIPTION	<p>In eastern London, the urban expansion area of Barking Riverside is constructed, containing 10.800 new appartmenets. The Barking Riverside extension will connect to this new area. For this reason a bridge is erected, to cross the Tilbury Loop. The track system used in this project is the Slab Track Austras (STA) system. Between the slab track and the ballasted track, a transition is required.</p>
SERVICES	<ul style="list-style-type: none"><li>• Review the Track-Bridge Interaction report to interpret the requirements for the slab track design,</li><li>• Check the detail design, covering the transition from STA to ballasted track, STA on ground slab, on ramp, on concrete bridge decks, on steel bridge decks and in station.</li><li>• Check the detail design for the STA switches and crossings</li></ul>