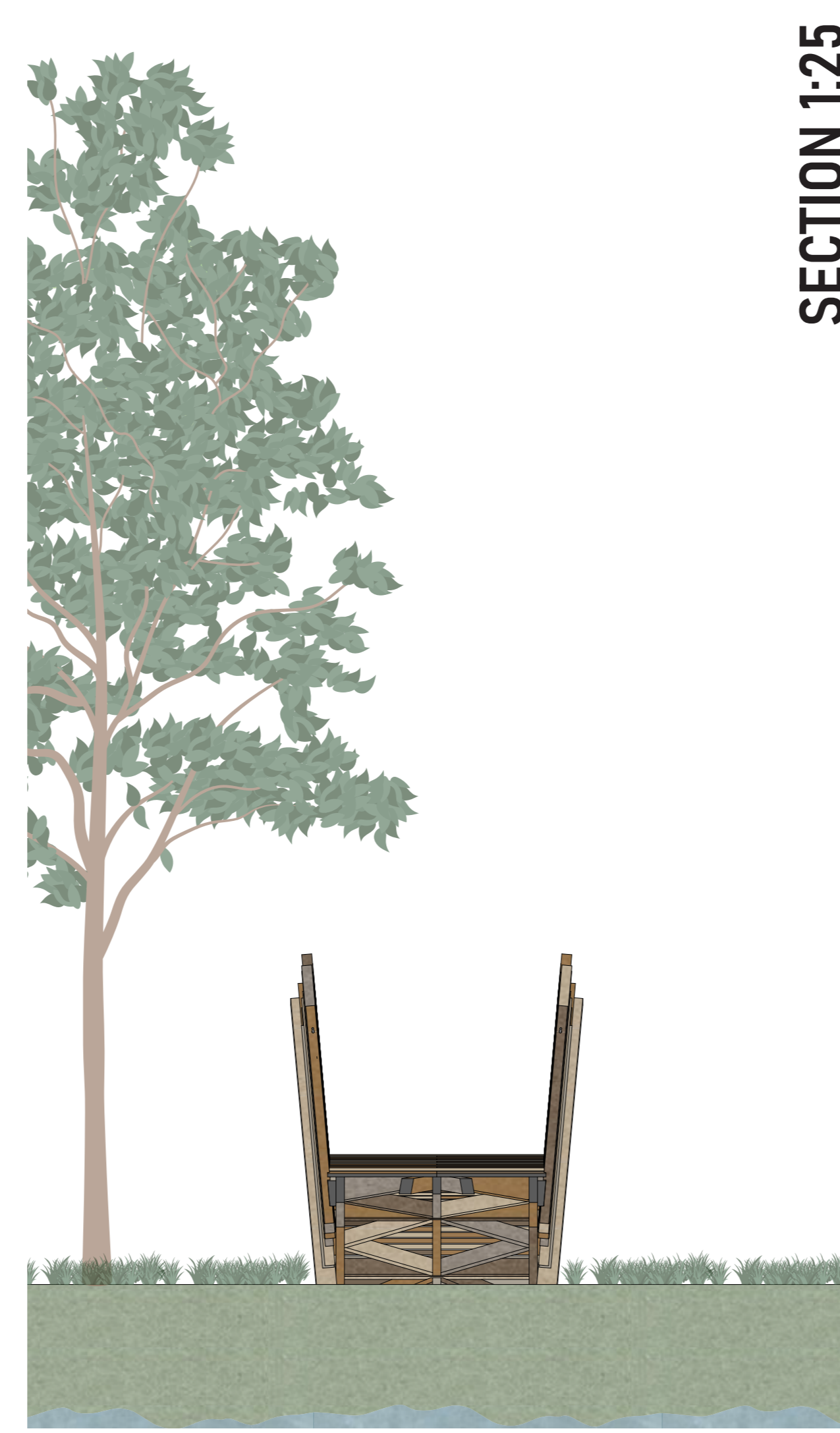
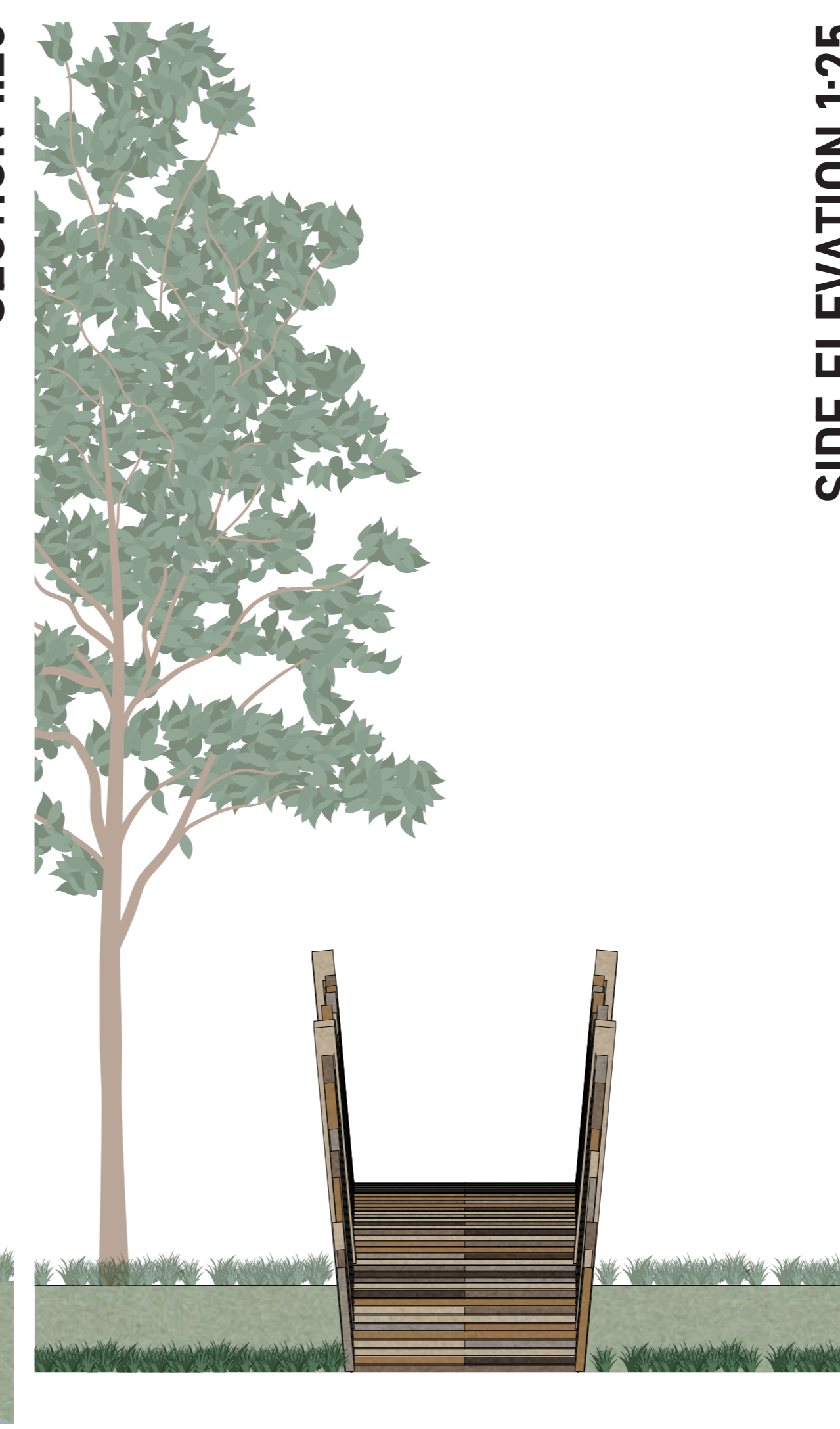


CA(PA)BLE BRIDGE

Marie Klein Tuente - Matthijs van der Klooster - Jolien Scholte - Maud van der Vegt - Rien Vloeberghs



SECTION 1:25



SIDE ELEVATION 1:25



FRONT ELEVATION 1:25

ASSEMBLY

<p>4 Prefabricated Column 2-2,5m 4 Connection beams 2 Foundation</p> <p>1 Placing foundation & load-bearing columns</p>	<p>7 Prefabricated bridgedeck elements 16 Secondary beams 208 Dowels</p> <p>2 Construction bridgedeck with prefab elements and secondary beams</p>	<p>136 Railing elements 252 Dowels 12mm</p> <p>3 Mounting the railing with 2 dowels</p>
<p>2 Steel cable 10,5m 4 Eye bolt 2 Steel cable tensioner</p> <p>4 Placing/tensioning steel cable & Adjusting the railing components</p>	<p>136 Wedges 252 Dowels 12mm</p> <p>5 Fixing the railing components with angled dowels</p>	<p>9m Flooring</p> <p>6 Mounting the bridgedeck finish</p>

THEMES & VISIONS

TENSION & SUPPRESSION

CIRCULARITY & BIO-BASED BUILDING

SMALL PIECES

VARIETY

FLEXIBILITY

FORCE DISTRIBUTION

DETAILING

1

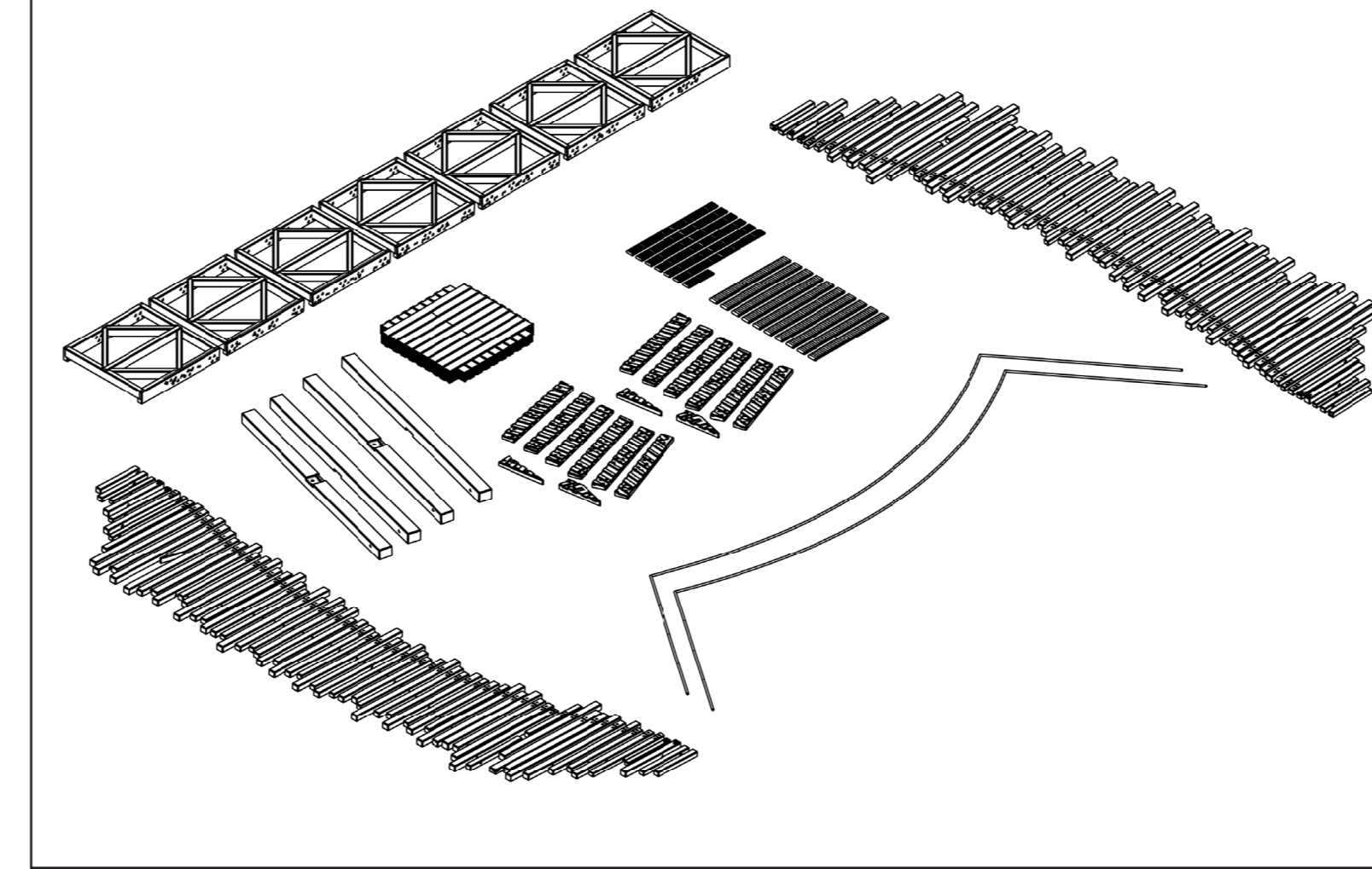
2

3

FLOOR PLAN 1:25



BRIDGE ELEMENTS



STEEL SCREW COLUMNS

WITH A BIG STONE

FOUNDATION OPTIONS