



**Urban Table Building Kit**

## Table Orientation

In its typical arrangement, the urban table extends eastward from the storefront of Slough at approximately 8 degrees. The individual tables within the room are numbered (1-7 and A-B) and oriented in correspondence with the North/South axis of the city.

When aligned, the tables form one seamless surface - an urban table - and function as a curricular tool enabling standing and/or seated conversation.

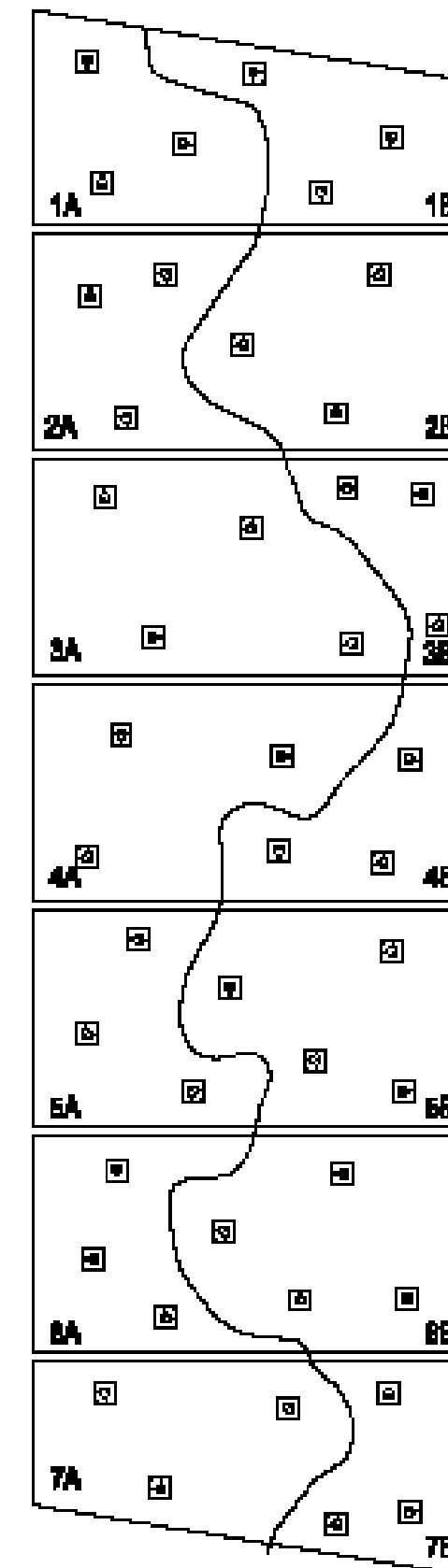
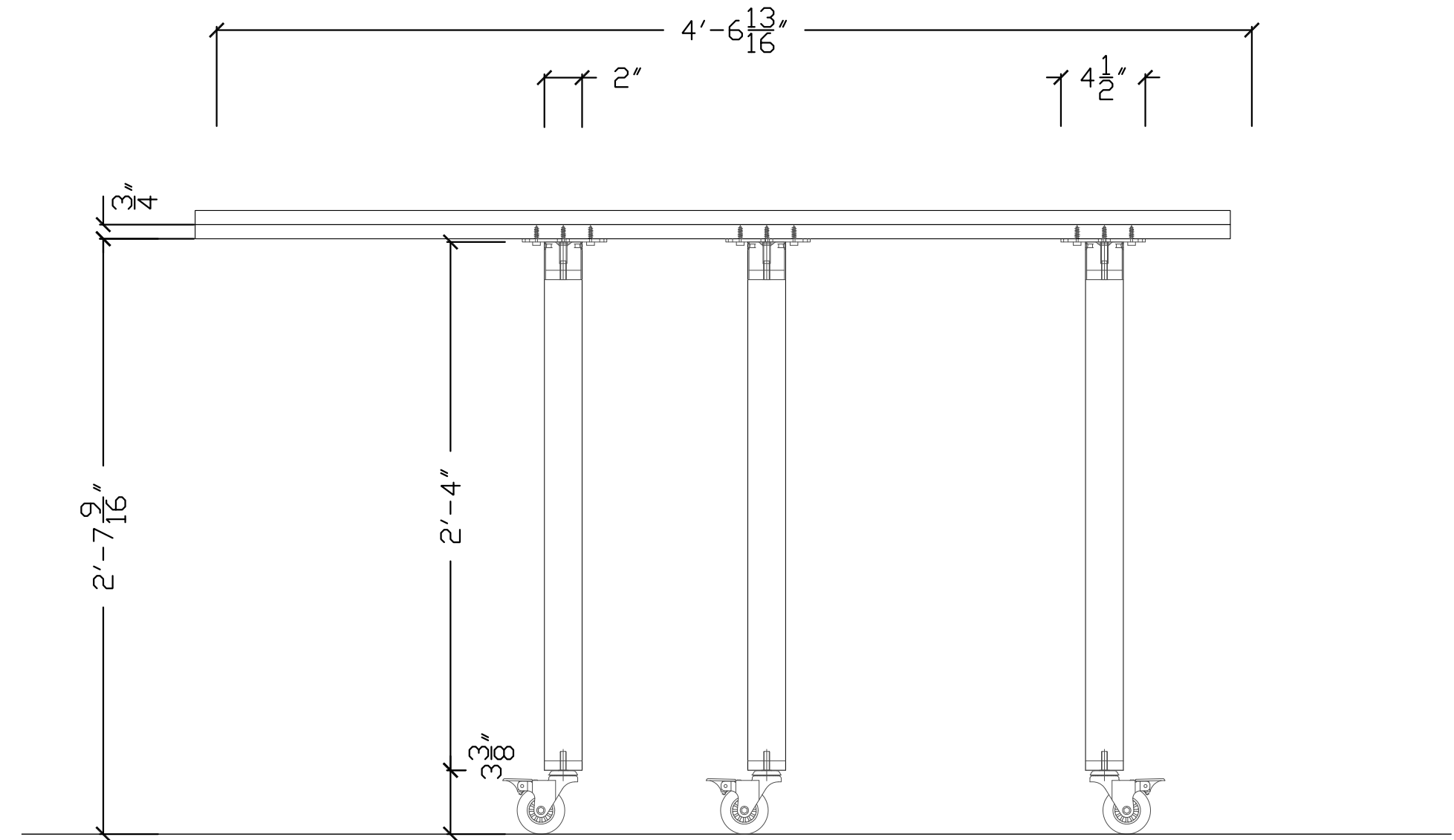
The table has been designed to enable other configurations. In the Schuylkill orientation, the river banks become the exterior edge of the table. This configuration is achieved by aligning the short straight edge of all A table segments with the short straight edge of the corresponding B table segments. The 14 table segments can also be used individually, to enable solo or small group activities.



## Table Base Assembly

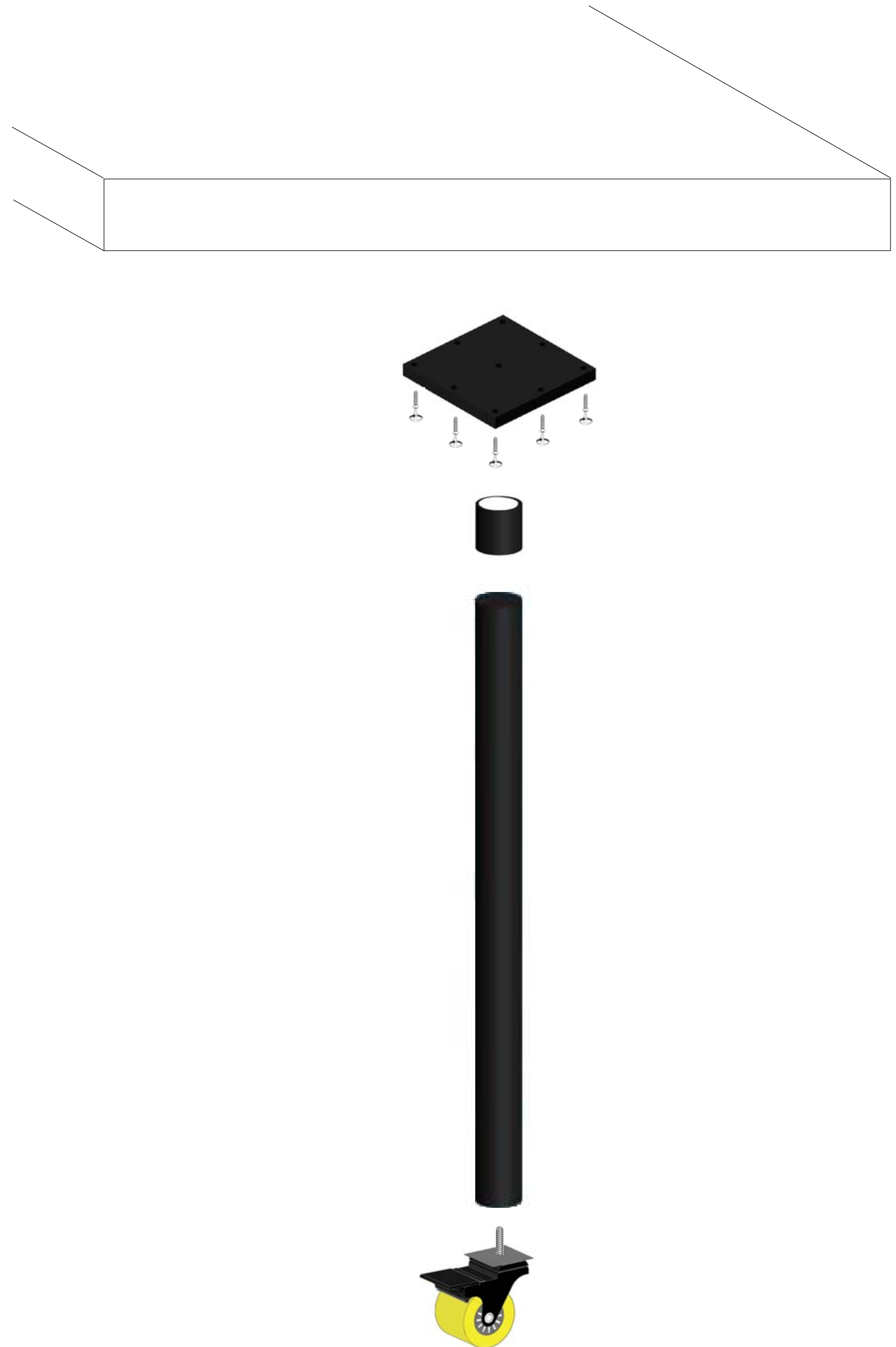
The table base consists of a modular component system. The components will be pre-assembled to form a leg, and mounted to the double layer 3/4" plywood tabletop. The top has been printed with high-resolution satellite images of Philadelphia.

The leg components include (45) 4 1/2" mounting plates, (405) 1" screws, (45) M10 Hafele threaded inserts, (45) 60mm Hafele black textured finished table leg, and (45) Cool Caster 2 1/2" yellow solid skate wheel casters with a black yoke and threaded stem with brake.



## Leg Assembly Instructions

1. Screw the yellow caster into the threaded end of the 60mm table leg.
2. Screw the M10 thread insert to the 4 1/2" mounting plate.
3. Slide the plate and insert assembly into the open end of the 60mm leg.
4. Attach the leg assembly to the plywood underside as marked using (9) 1" screws.
5. Once all the legs have been mounted, test the stability of the table and begin to use!



## Fabrication Process

Designed by Estudio Teddy Cruz in San Diego, the table was fabricated by Draftworks and printed by Berry & Homer. The process was coordinated by Slought, together with PennDesign and People's Emergency Center.

The table top is composed of two sandwiched layers of A1 grade birch plywood. Berry & Homer used a flat bed screen printing technique to apply high-resolution satellite imagery directly on to 4'x 8' sheets. Draftworks then milled the sheets using a 1/4 router blade along the curvature of the Schuylkill River, resulting in 14 individual table segments. Leg assemblies are then mounted to these table segments.

