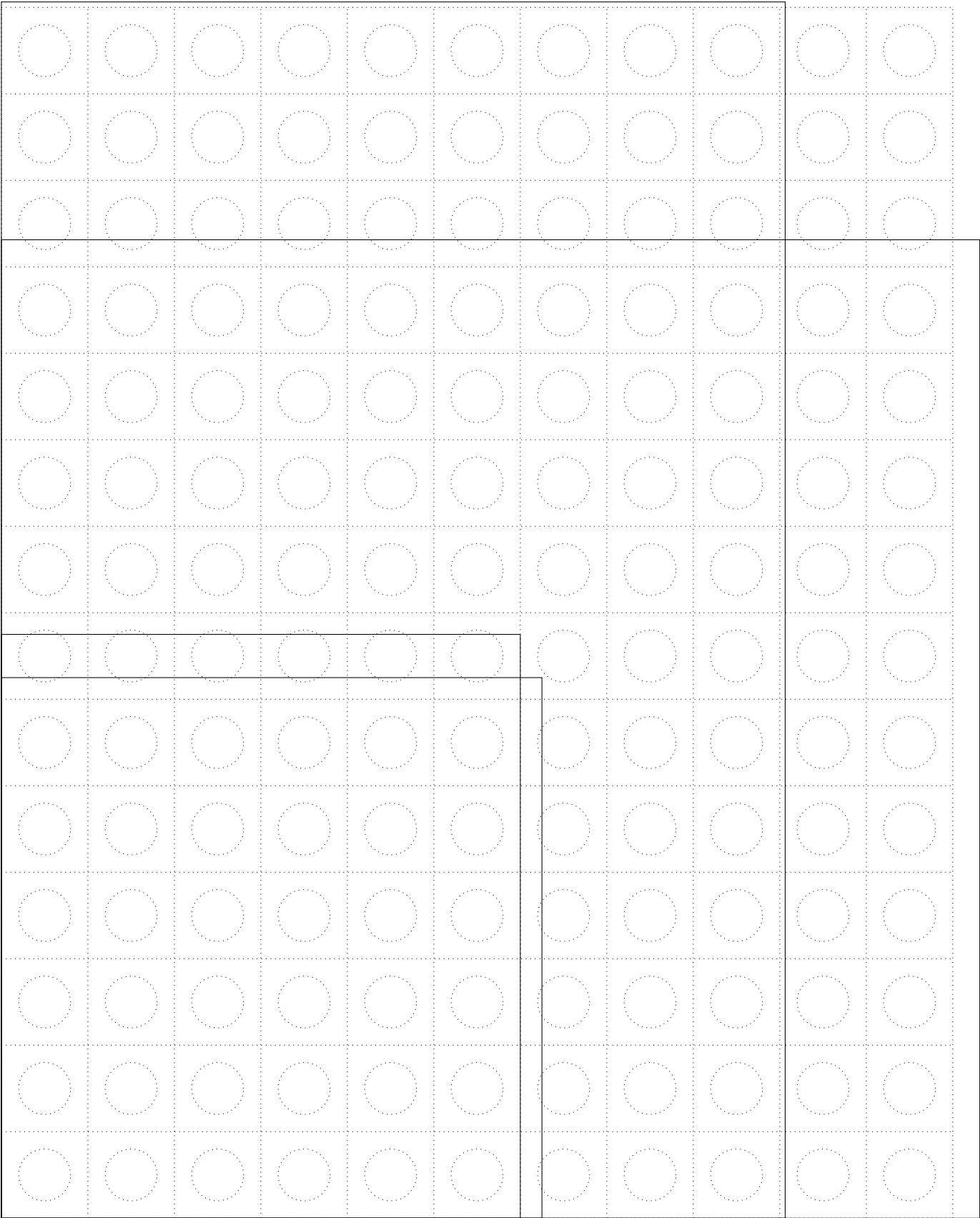


The following grid can be used to design **DUPLO compatible plates**. It shows the basic 16mm grid with nob (diameter 9.6mm) and build areas of MakerBot Cupcake CNC ($100 \times 100\text{mm}$), Thing-O-Matic ($96 \times 108\text{mm}$), and Replicater ($145 \times 225\text{mm}$), and the smallest standard size of Ponoko (and its partners RazorLAB, Formulor, and Vectorealism) ($181 \times 181\text{mm}$).



The bars should not be tight, so I choose make them 12mm diameter (including an expected 0.25mm laser cutter width. Marble holes are 16mm diameter and marble tracks 12mm.

