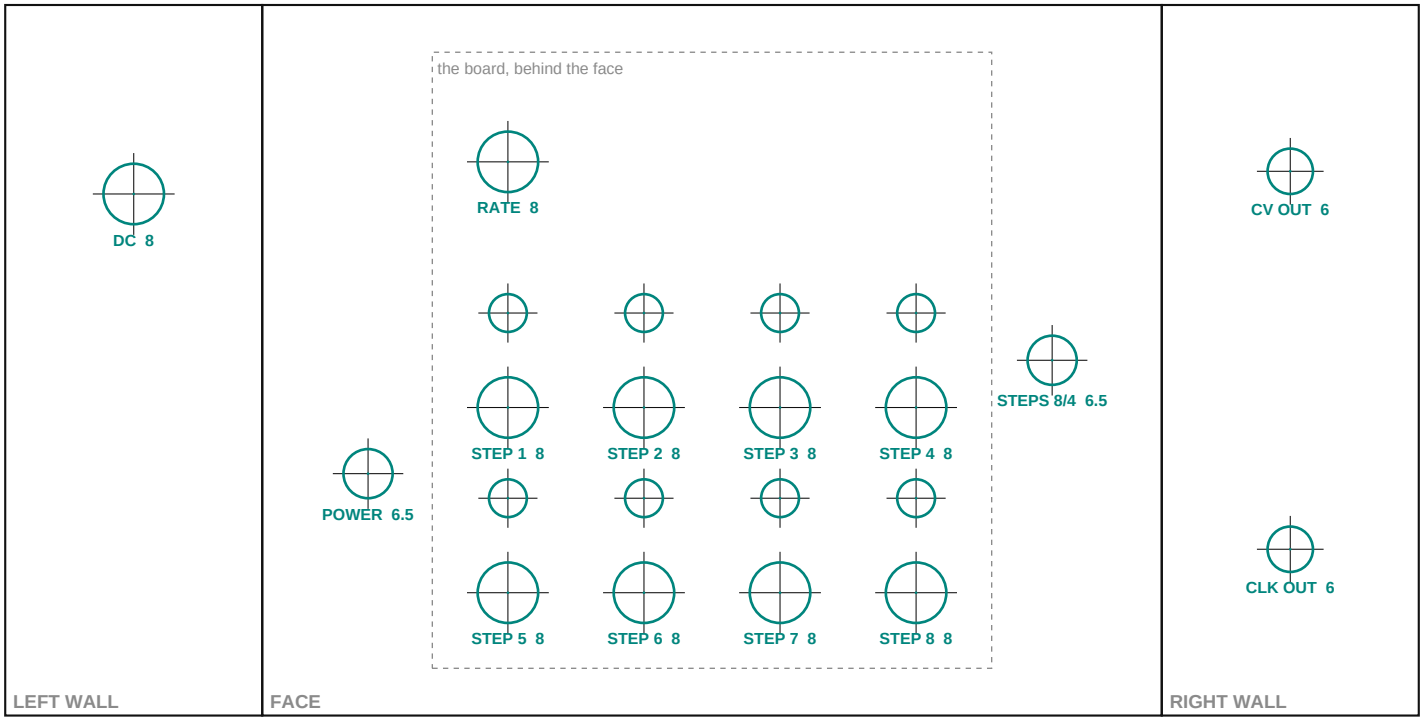
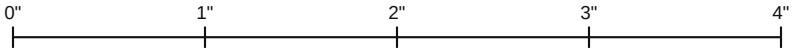
SPIDER SEQUENCER PCB - DRILL TEMPLATE

a 1590BB lying flat: the face, 119 x 94 mm, with the left and right walls unfolded around it . tape it on, punch, drill
NOBODY HAS DRILLED THIS ONE YET - offer the sheet up to your box, your board and your parts before you make a hole





SCALE CHECK - this bar must measure EXACTLY 4 inches (101.6 mm).
Print at 100% / "Actual size", never "Fit to page."

The small unlabeled hole above each STEP pot is its LED, 5 mm. Knobs over 17 mm across will hide them.
The pot, eye and LED holes are where the board puts them. Fit the pots to the board first and offer the board up to the face.
8 mm pot holes, for the 7 mm bushing of a 16 mm board-mount pot, with a little play for lining up; measure yours.
6.5 mm toggles, 8 mm DC jack, 6 mm for the 3.5 mm jacks, 5 mm for an LED or a photocell.
The board hangs about 12 mm behind the face on the pot bodies: anything on it taller than that gets laid over flat first.
The wall parts sit 17 mm in from the face edge, beside the board, not over it. Part sizes are ballpark.
Pilot at 3 mm, open up, deburr, then blow every chip of swarf out of the box before the board goes in.
the face should measure 119 x 94 mm