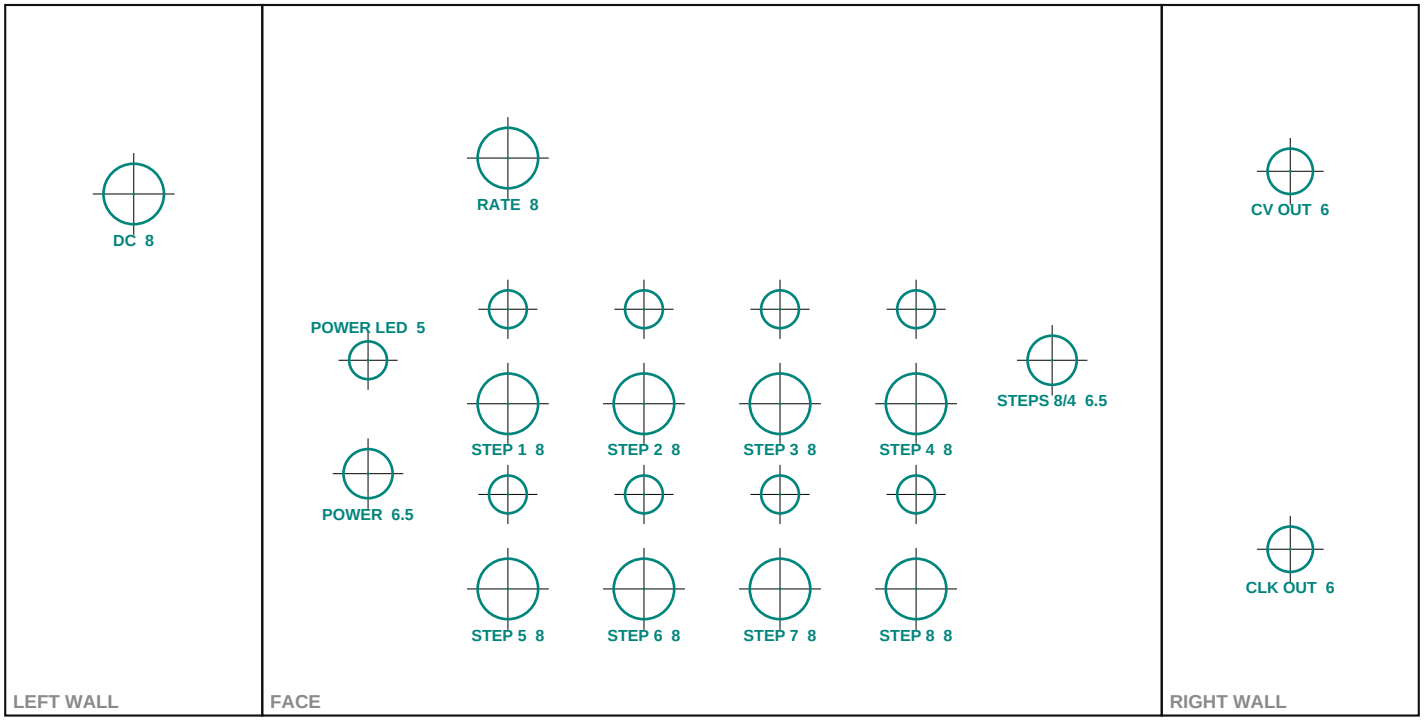
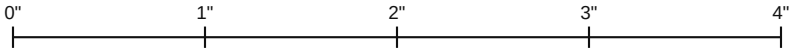
SPIDER SEQUENCER V1.1 PCB - DRILL TEMPLATE

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."

This board is on wires: every pot and LED mounts on the face, so the board is not on this sheet. It rides behind them.
Check the depth before you drill: the pot bodies, the board and its tallest part all share the space behind the face.
The small unlabeled hole above each STEP pot is its LED, 5 mm. Knobs over 17 mm across will hide them.
This is the v1.0 board's face, so the nine pots are 18 mm apart. STEPS 8/4 is optional: cut SJ1 to use it.
8 mm pot holes, for 16 mm pots. 6.5 mm toggles, 8 mm DC jack, 6 mm for the 3.5 mm jacks, 5 mm for an LED.
The wall parts sit 17 mm in from the face edge. 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