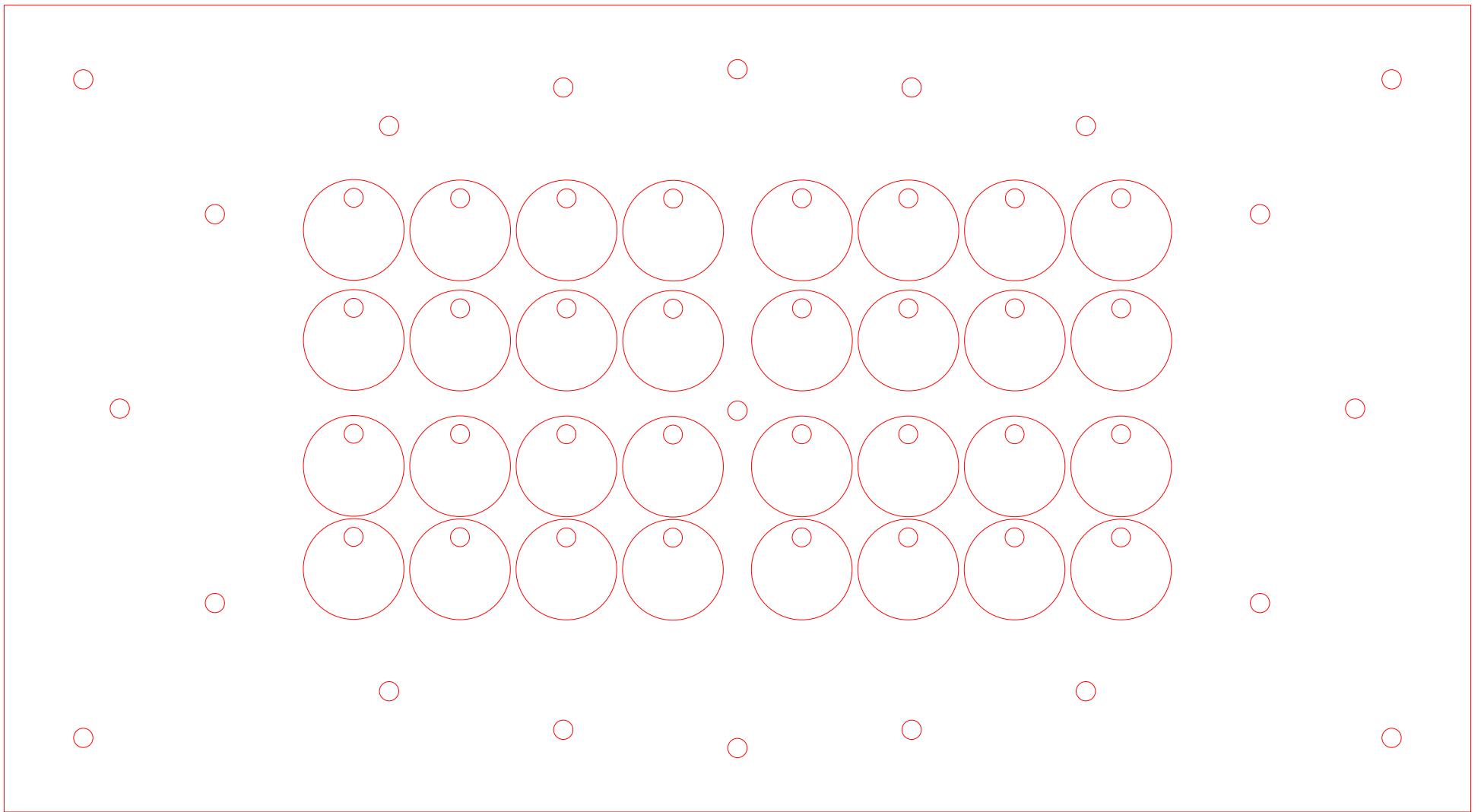# 32-Well + Thermogenetics Box

Layer 1: Top
Plastic: 1/16" Clear Acrylic

Color Legend:
- Red: cut
- Black: raster
- Magenta: annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120 watt laser cartridge:
- Red: Vector Mode, 80% Power, 15% Speed, 0.060" z-axis
- Black: Raster Mode, 50% Power, 100% Speed, 0.125" z-axis

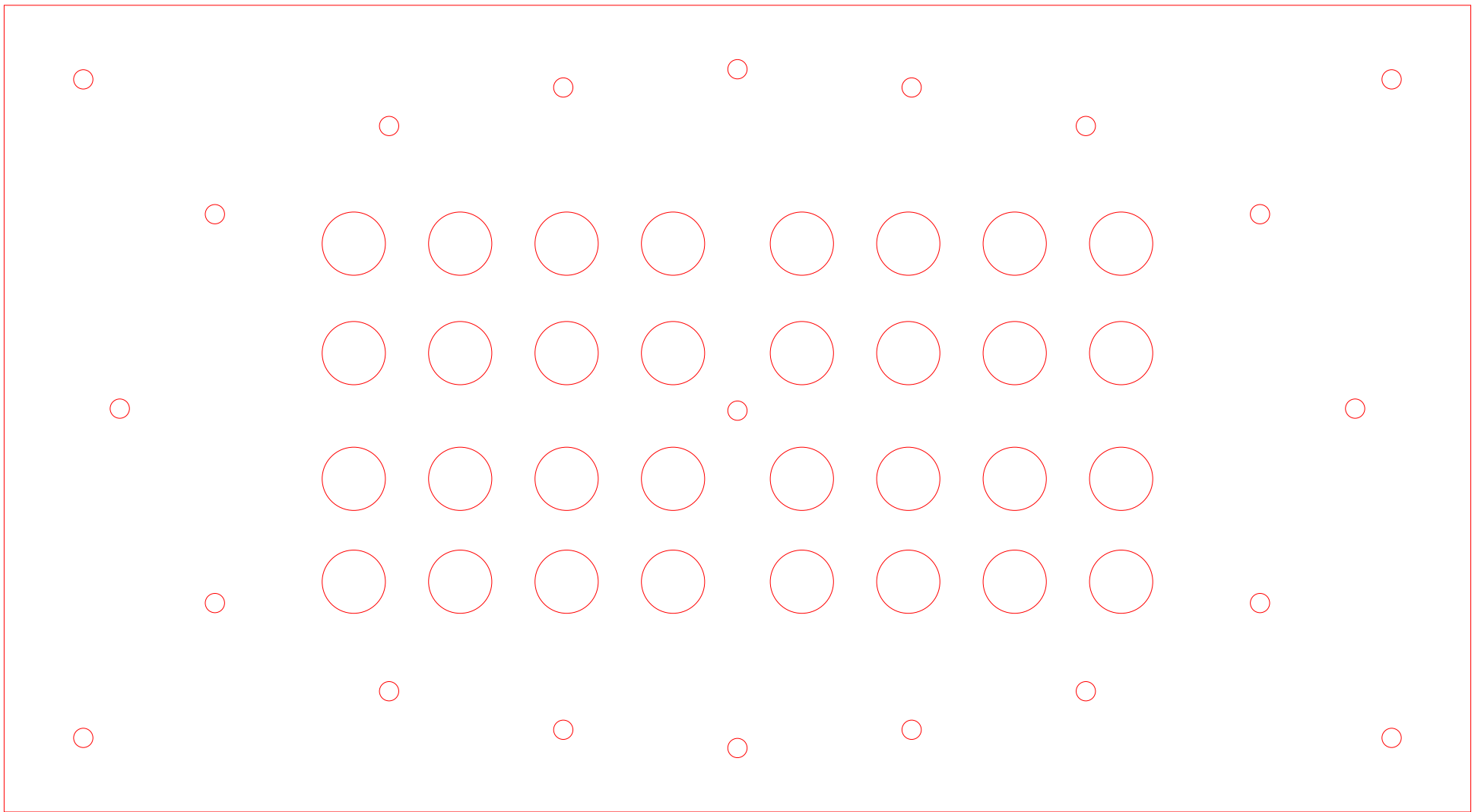# 32-Well + Thermogenetics Box

Layer 2: Door Holders
Plastic: 1/8" Clear Acrylic

Color Legend:
- Red: cut
- Magenta: annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120 watt laser cartridge:
- Red: Vector Mode, 100% Power, 6% Speed, 0.080" z-axis

32-Well + Thermogenetics Box
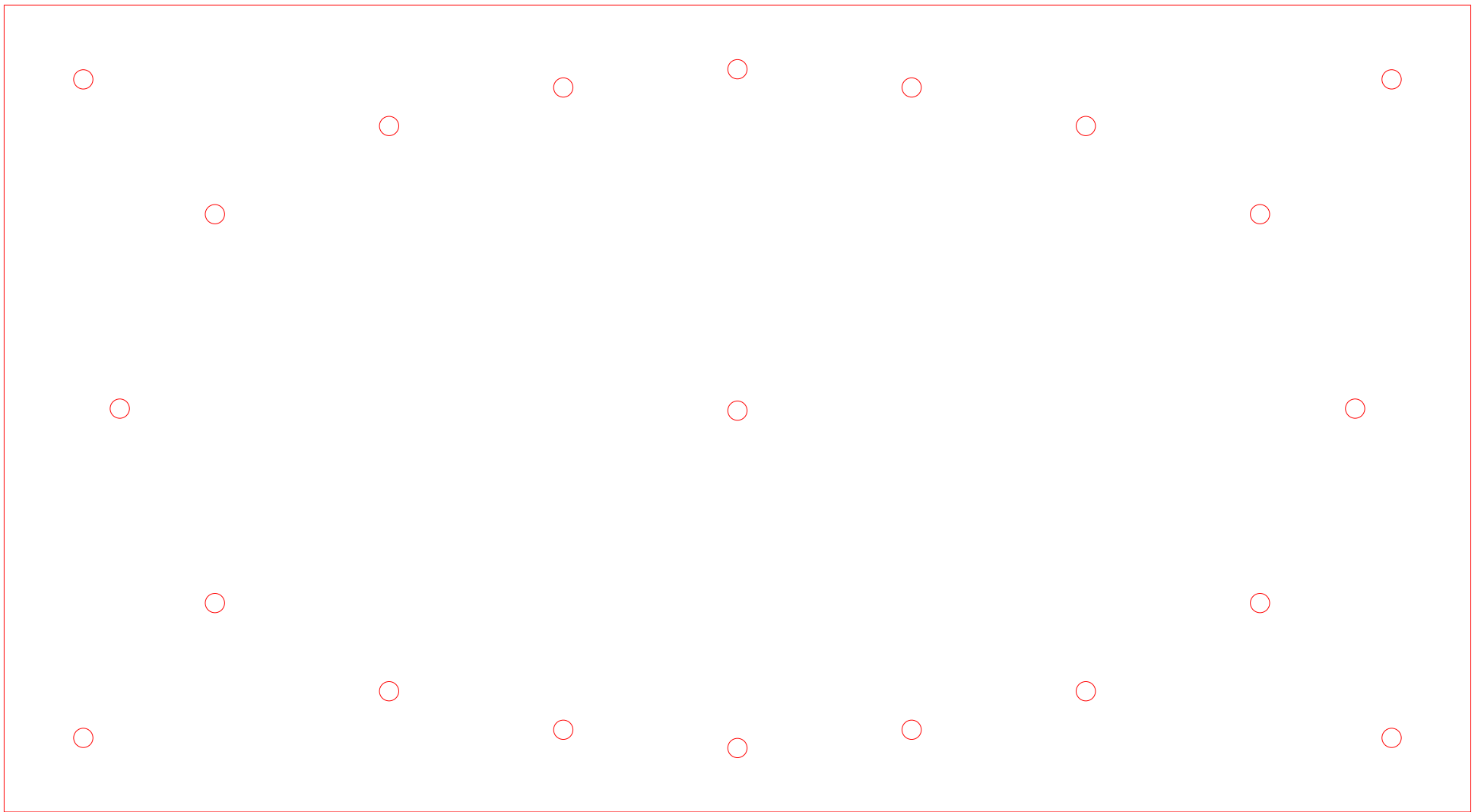
Layer 3: Wells
Plastic: 1/8” Clear Acrylic

Color Legend:
- Red: cut
- Magenta: annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120 watt laser cartridge:
- Red: Vector Mode, 100% Power, 6% Speed, 0.080” z-axis

32-Well + Thermogenetics Box
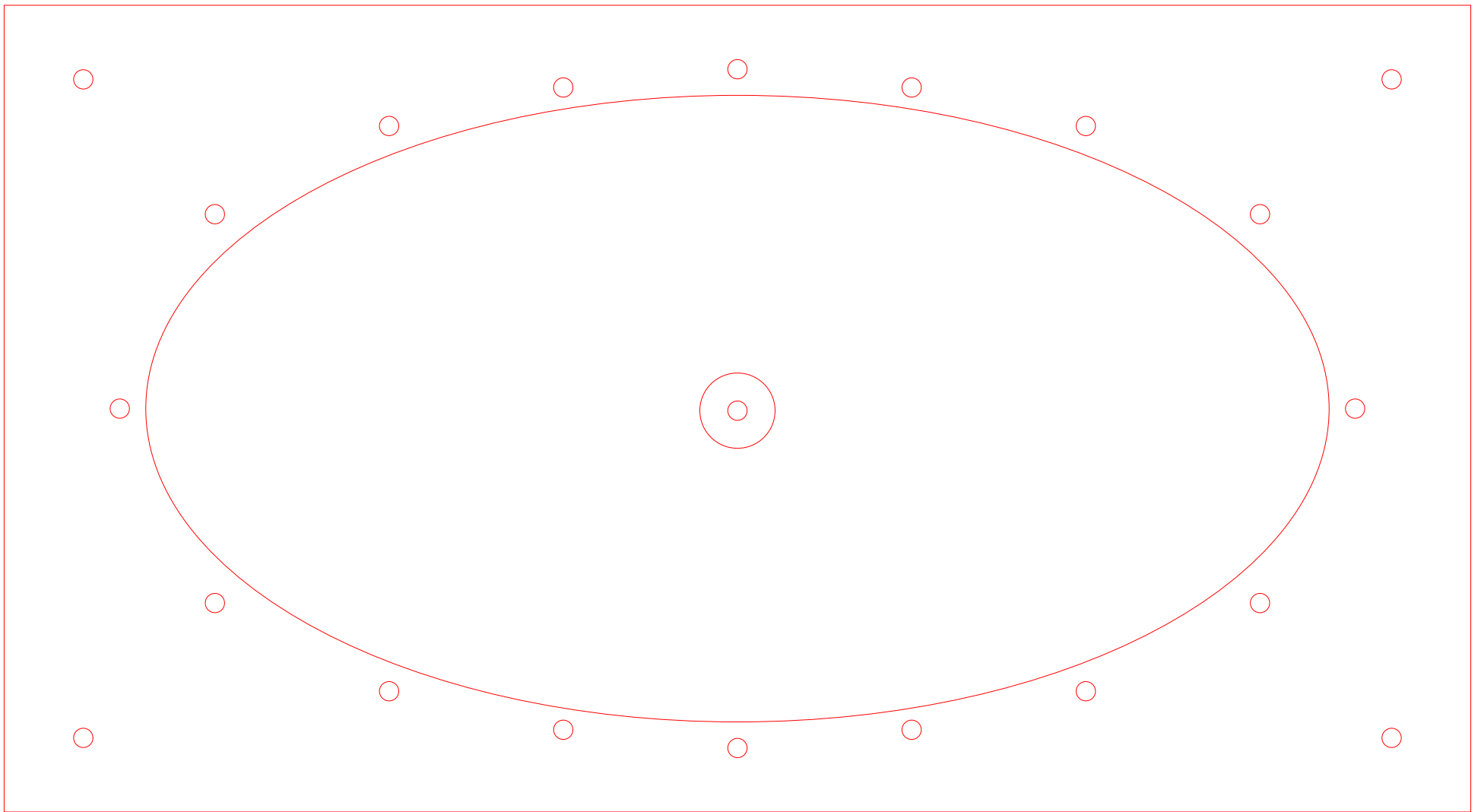
Layer 4: Well Bottoms
Diffuser Paper

Color Legend:
- Red: cut
- Magenta: annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120 watt laser cartridge:
- Red: *you must determine this based on the type of diffuser paper you use*

32-Well + Thermogenetics Box
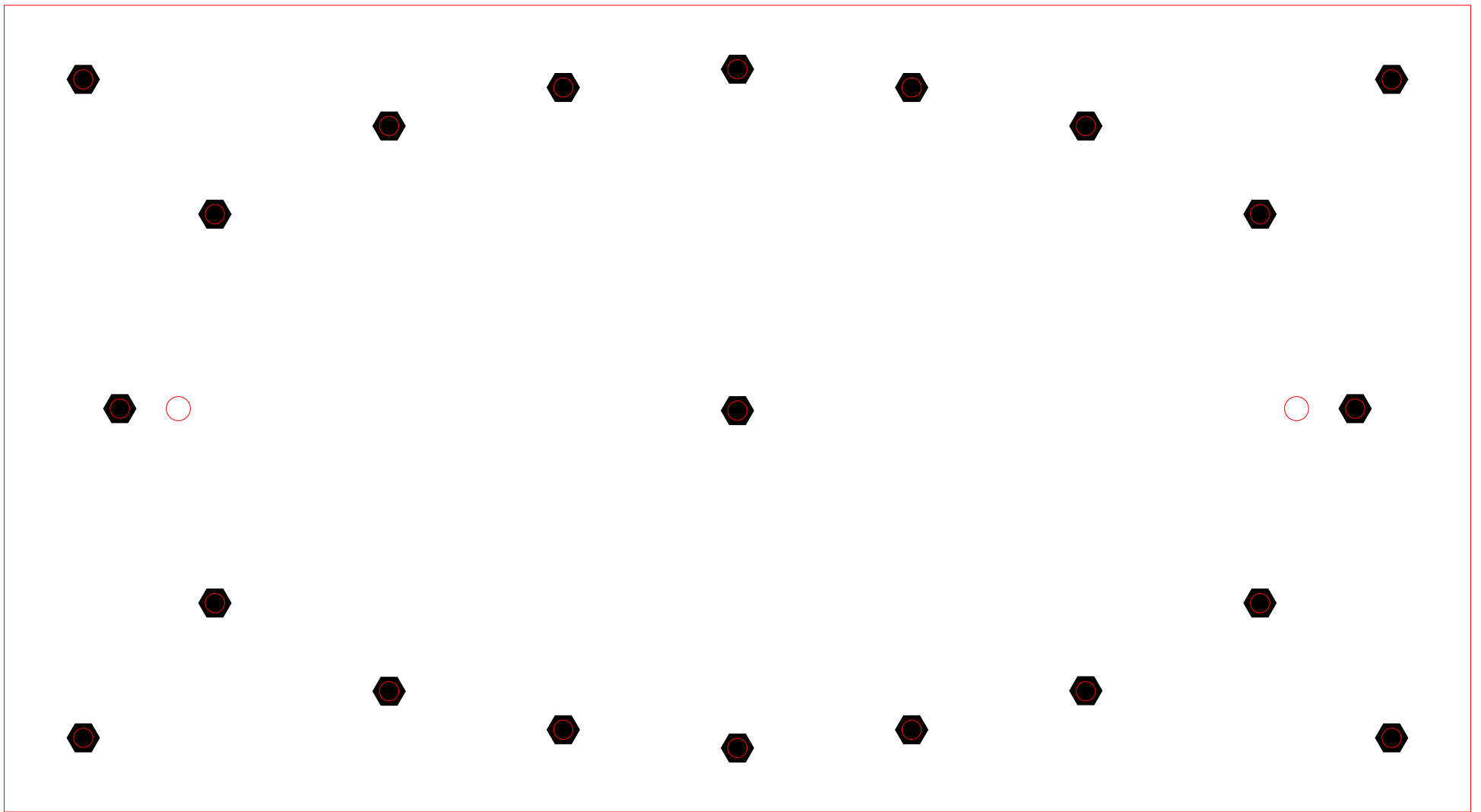
Layer 5: Wells
Plastic: 1/8" Clear Acrylic

Color Legend:
- Red: cut
- Magenta: annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120 watt laser cartridge:
- Red: Vector Mode, 100% Power, 6% Speed, 0.080" z-axis

32-Well + Thermogenetics Box

Layer 6: Doors
Plastic: 1/8" Clear Acrylic

Color Legend:
- Red: cut
- Black: raster
- Magenta: annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120 watt laser cartridge:
- Red: Vector Mode, 100% Power, 6% Speed, 0.080" z-axis
- Black: Raster Mode, 100% Power, 24% Speed, 0.125" z-axis