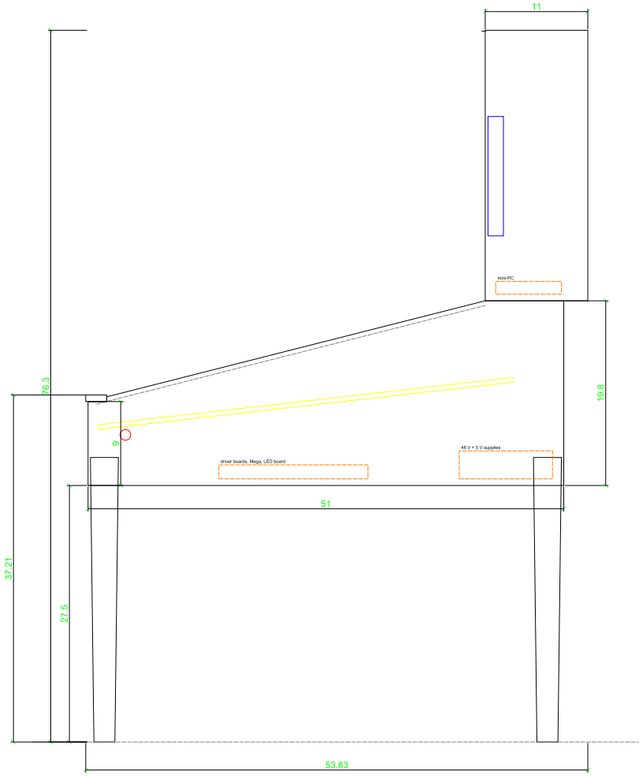
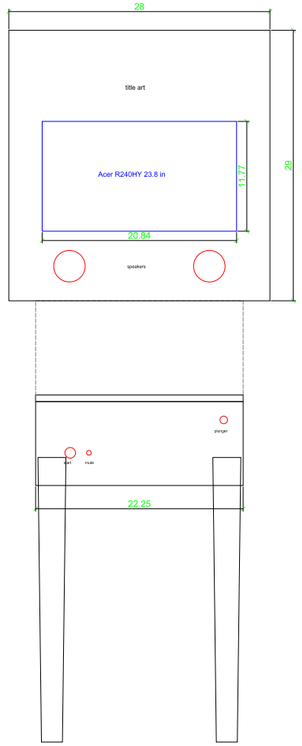
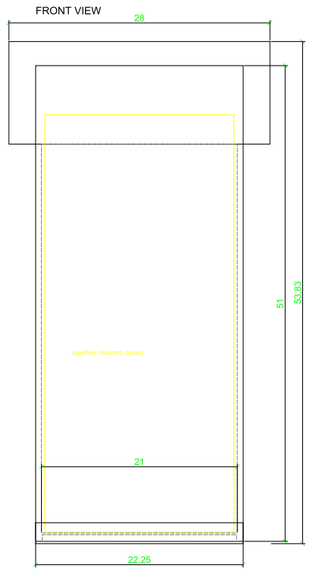
Cabinet - general arrangement (inches)



SIDE VIEW (left side)

Playfield 6.5 deg; glass 14.2 deg, 2.25 in above the playfield at the front, 8.5 in at the back





UofL Pinball - Louie Takes Flight

Cabinet, backbox and legs - general arrangement

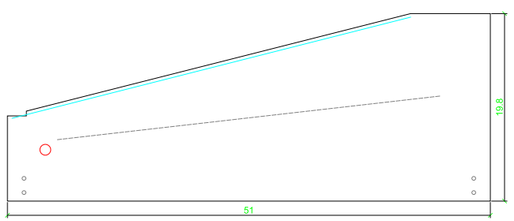
Units: inches. 3/4 in plywood unless noted.

Overall 28.00 W x 54.1 D x 76.3 H

Magenta = placeholder holes: size to the owned / bought part.

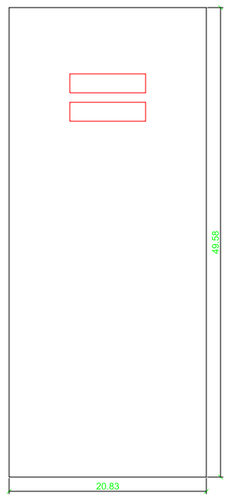
Generated by CAD/cabinet_cad.py

Cabinet - panels (inches)



Cabinet side (L and R, mirror) x2

0.709 in - Right side is the mirror image. Groove 1/4 x 1/4 for the glass on the inside face.



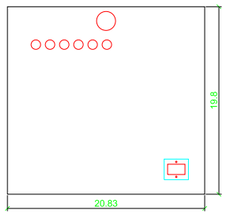
Cabinet bottom x1

0.709 in - Fits between the sides and between the front and back panels.



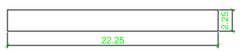
Cabinet front x1

0.709 in - Fits between the sides.



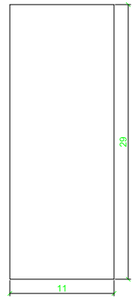
Cabinet back x1

0.709 in - Fits between the sides. Outside view.



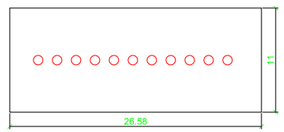
Lockdown bar x1

0.709 in - Screws down onto the sides and clamps the glass. Seen from above.



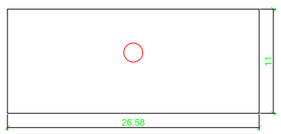
Backbox side x2

0.709 in



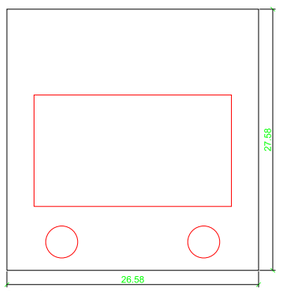
Backbox top x1

0.709 in - Between the sides.



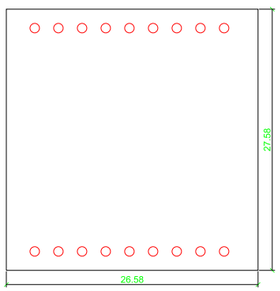
Backbox bottom x1

0.709 in - Between the sides, closes the top of the cabinet head.



Backbox face x1

0.125 in - 1/8 in hardboard, title art above the screen.

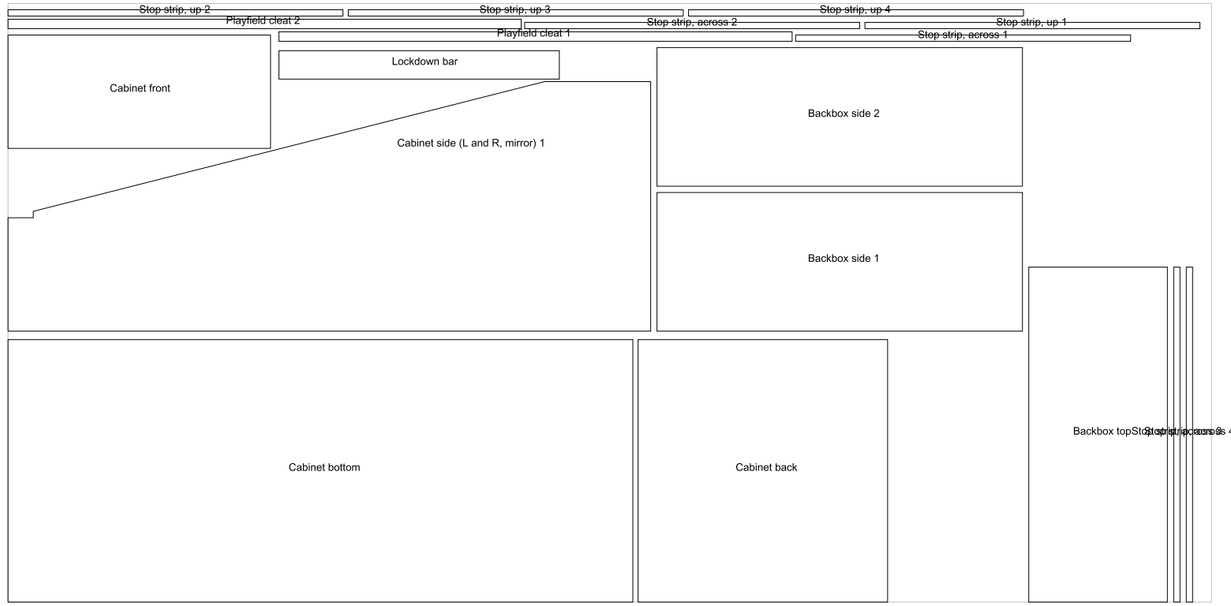


Backbox back (service door) x1

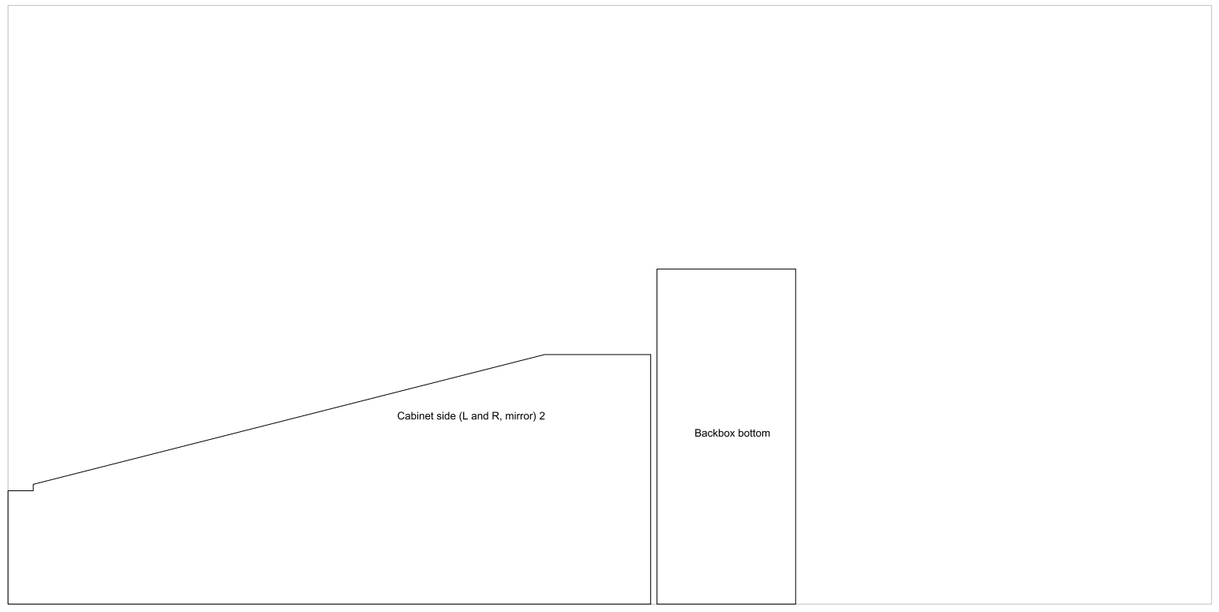
0.125 in - 1/8 in hardboard; 4 screws for access to the PC and screen.

Cabinet - plywood sheet layout

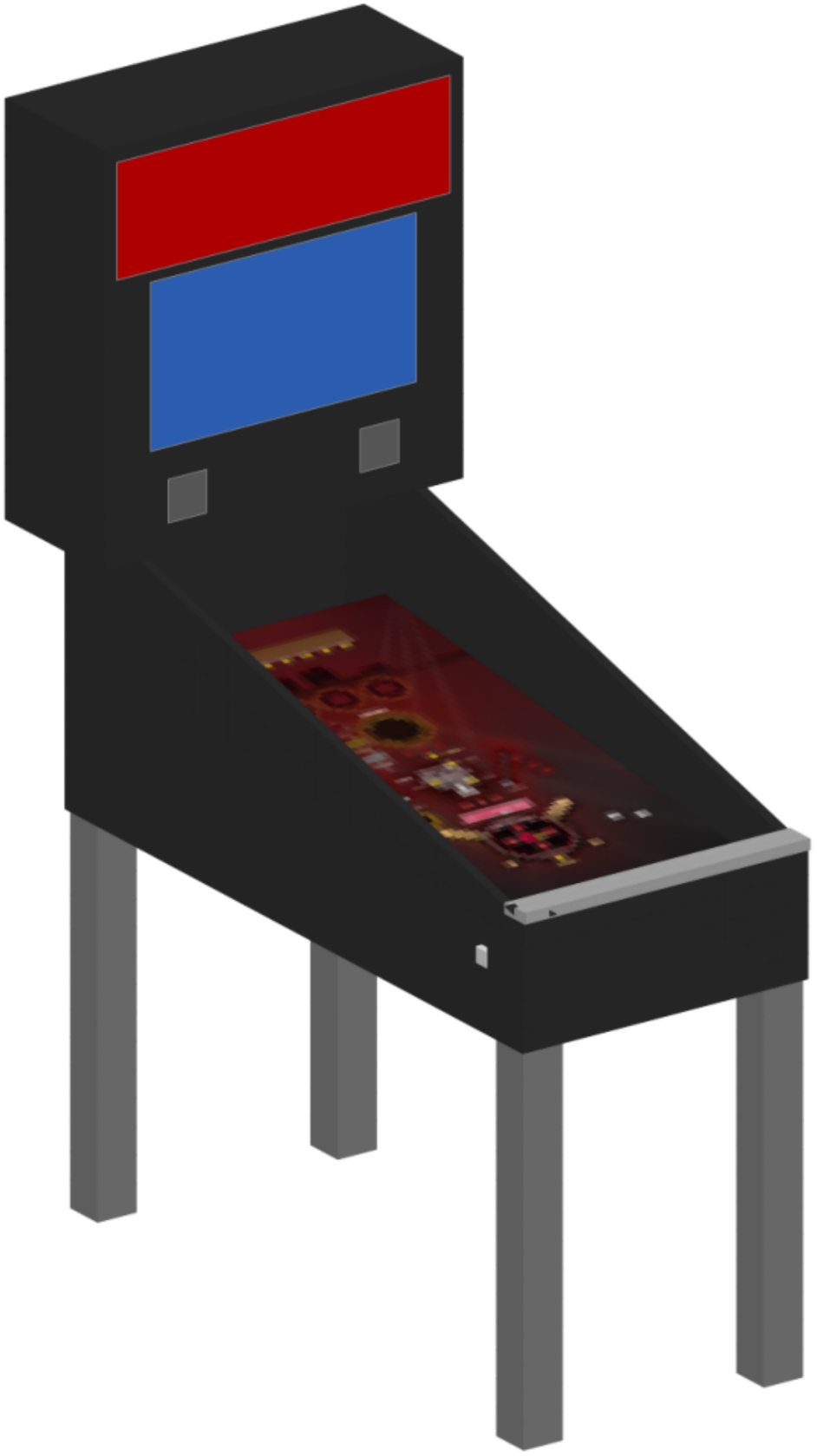
Sheet 1 of 2: 3/4 in x 4 x 8 ft (usable 47.5 x 95.5 in, 0.1875 in kerfs) 78% used



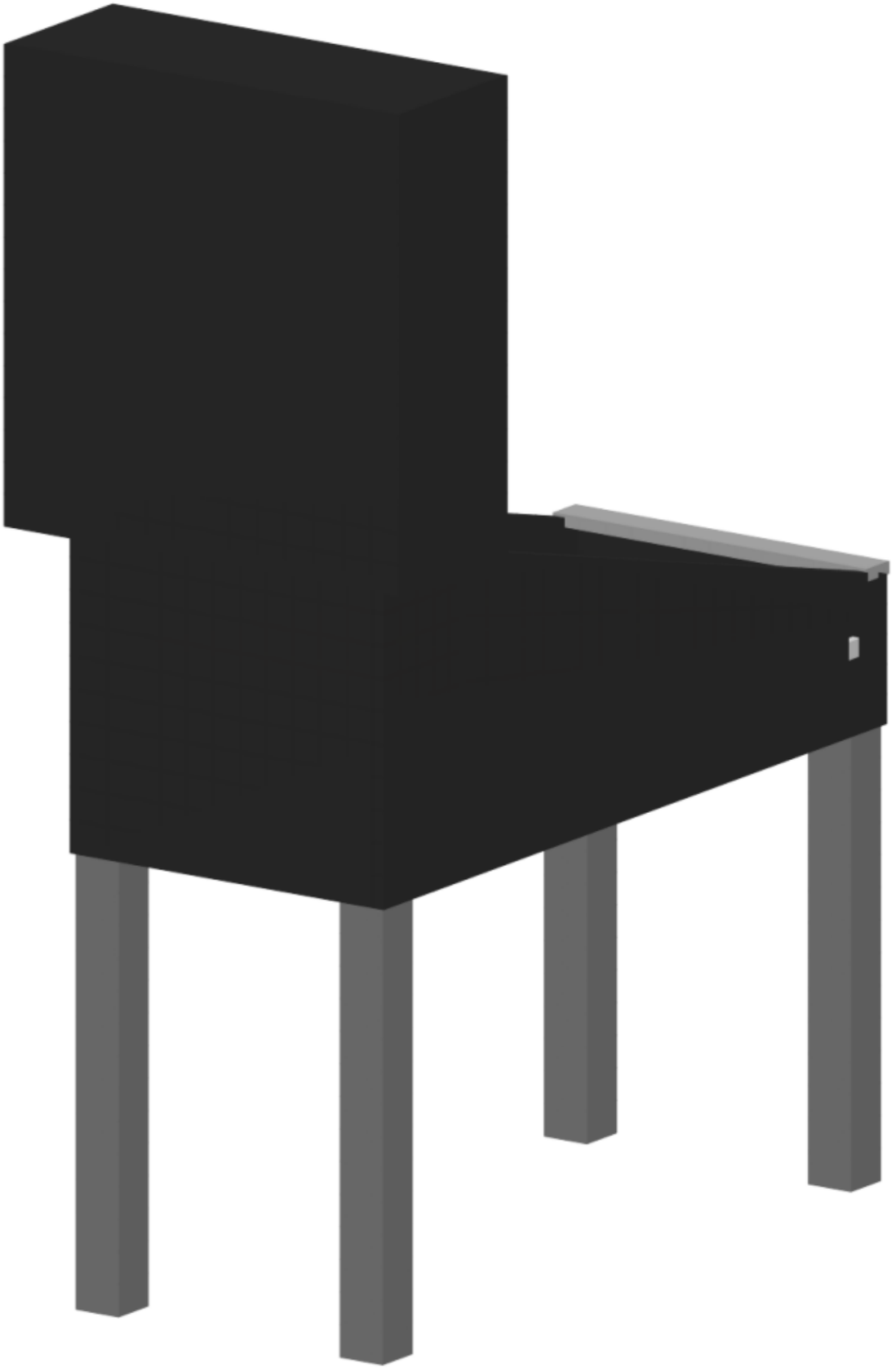
Sheet 2 of 2: 3/4 in x 4 x 8 ft (usable 47.5 x 95.5 in, 0.1875 in kerfs) 24% used



Louie Takes Flight - front three-quarter view



Rear three-quarter view



Left side

