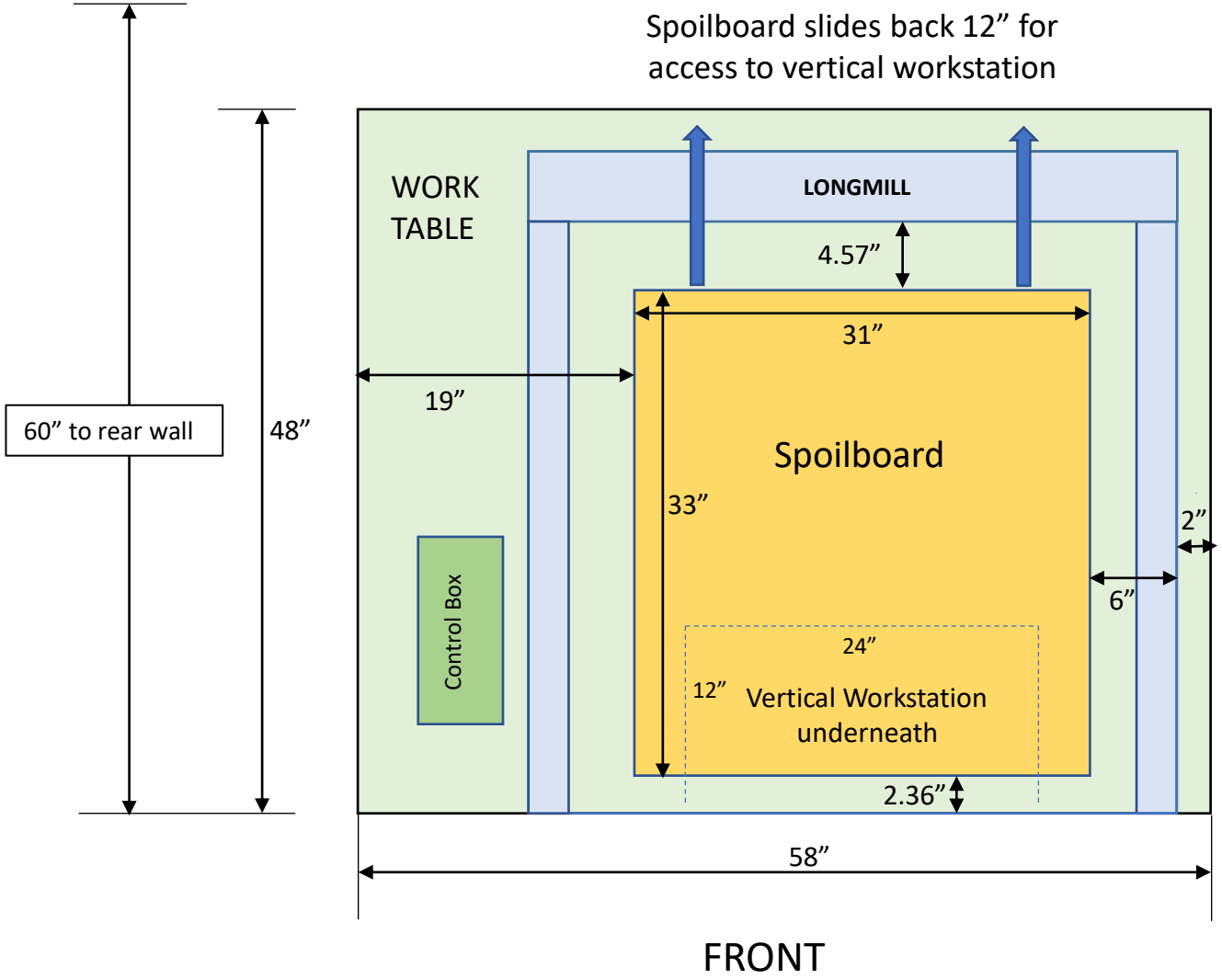
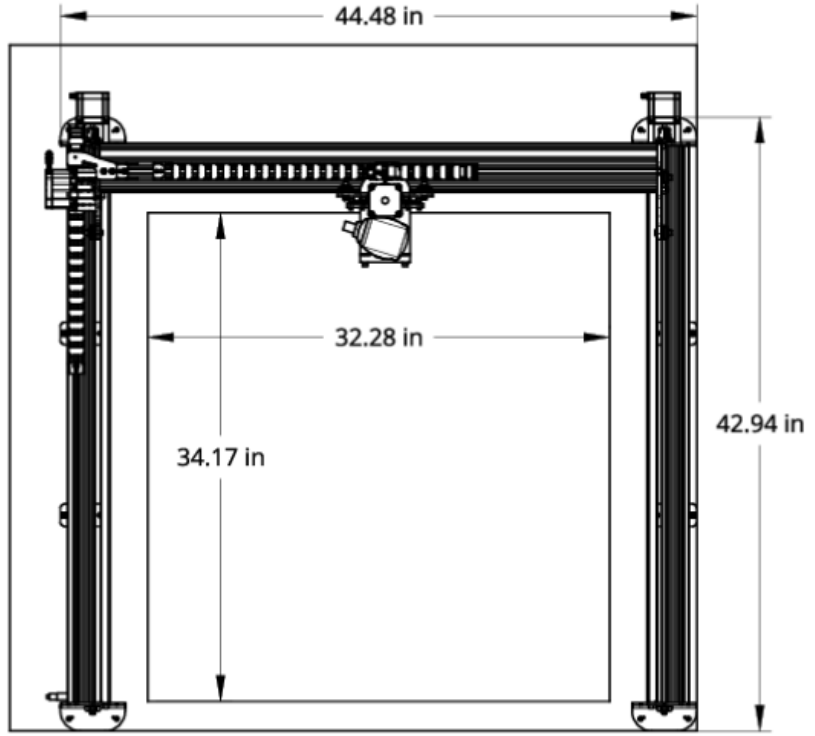
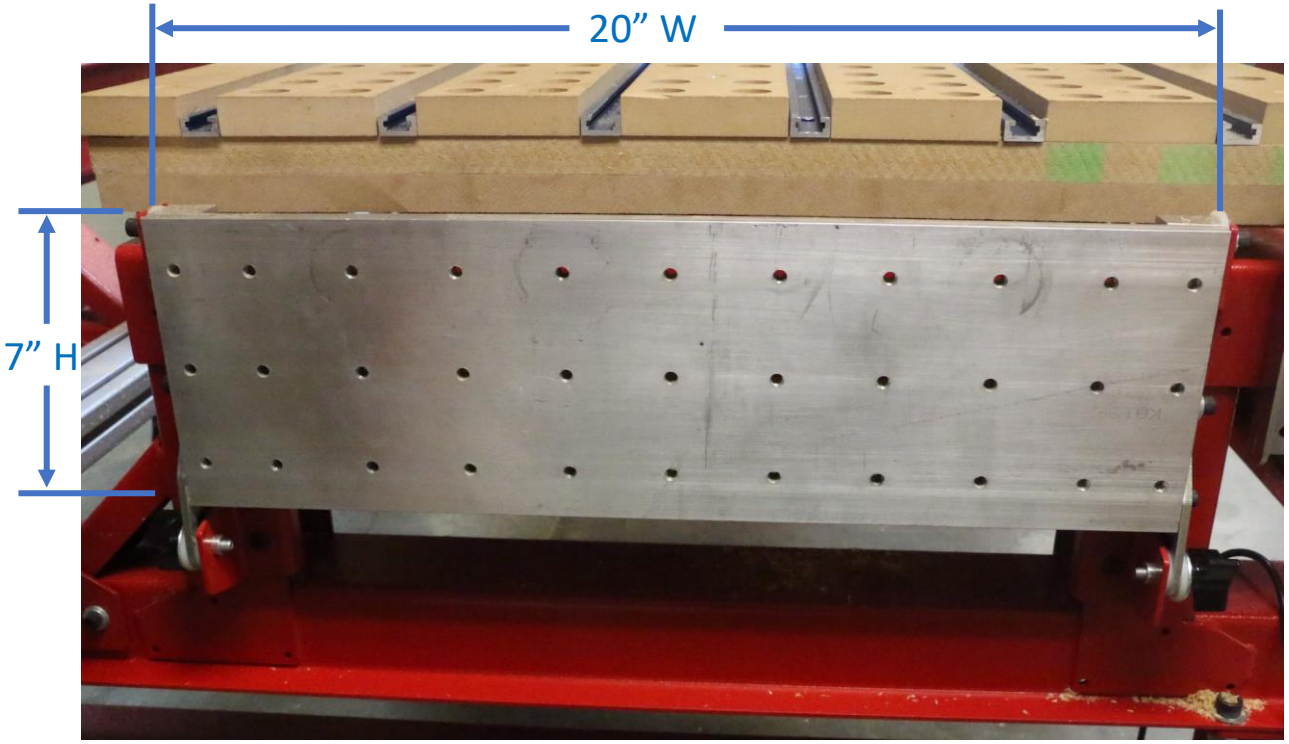
TABLE CONCEPT

- Torsion box design
- Incorporates a vertical workstation for end routing and joinery
- Sliding spoilboard moves rearward to accommodate vertical workstation
- Laptop drawer and router bit storage built into torsion box
- Work table has 1 ½” overhang over torsion box

Work table 58”w x 48”d
LongMill footprint – 44.48”w x 42.94”d
Cutting area – 31”w x 33”d

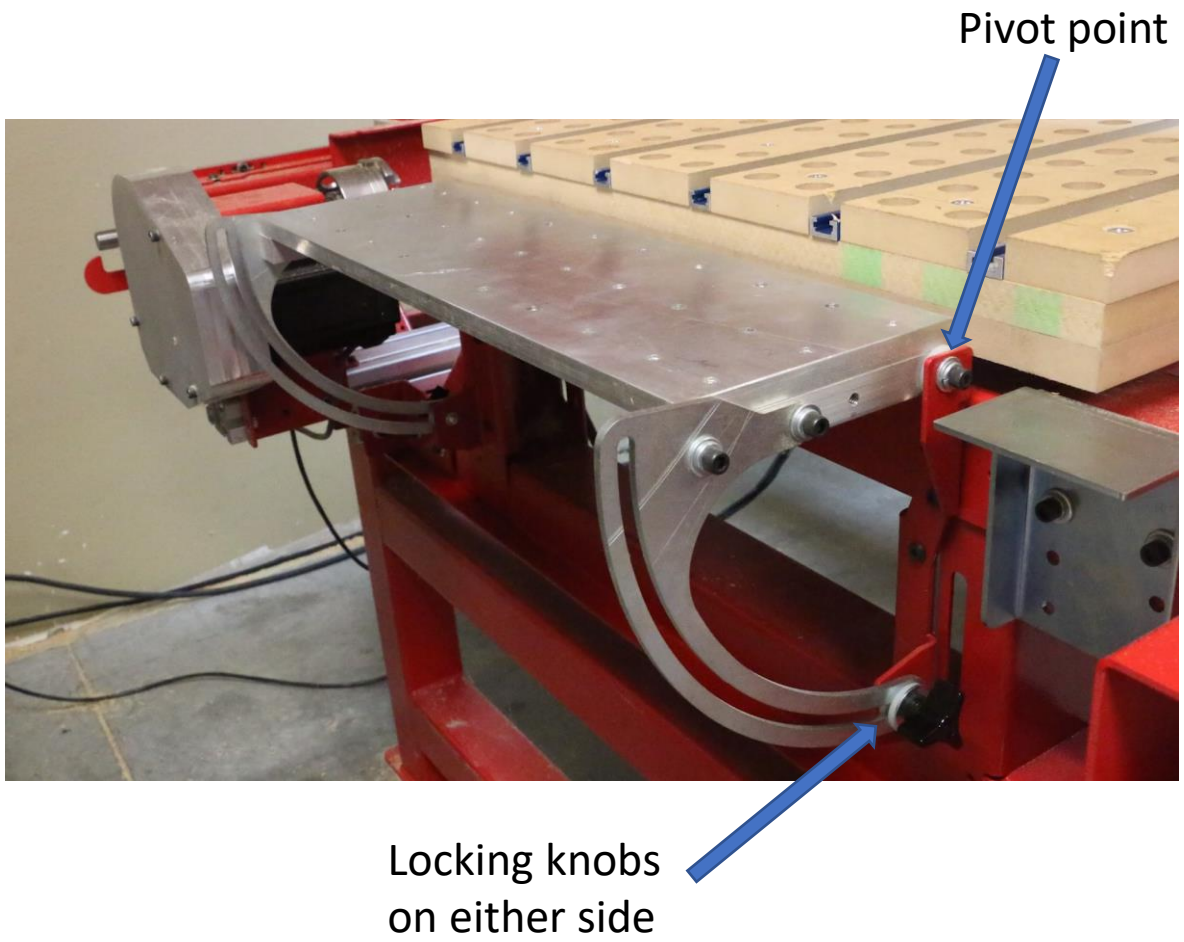






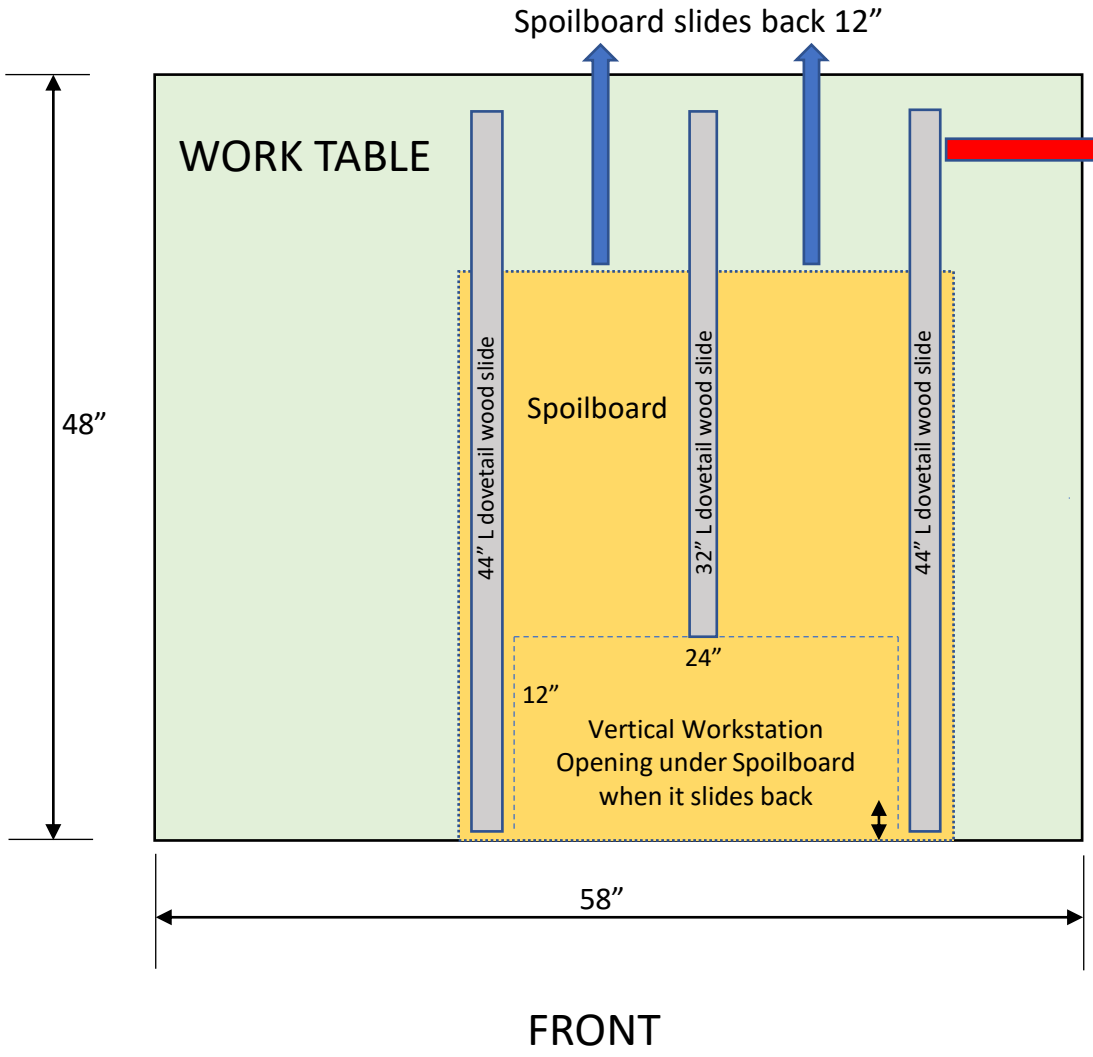
Aluminum plate construction. ¼”x 20 holes drilled and tapped on 2” square grid pattern for attaching clamps and fixtures

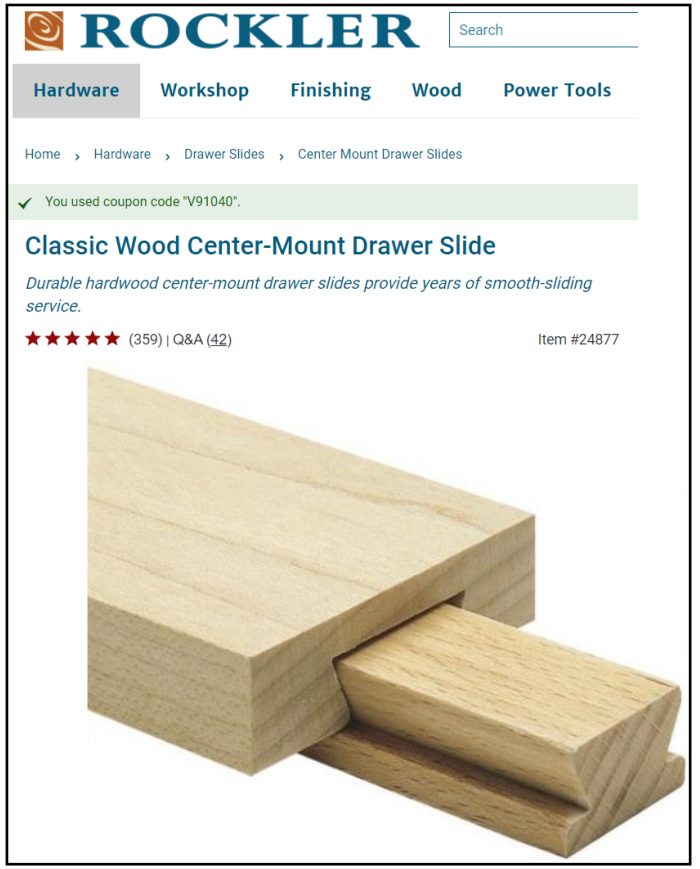
Vertical workstation will be patterned after the workstation on the Legacy Maverick 3x5 CNC. Sliding adjustable brackets allow 90° rotation for cutting of compound angles.



Notes:

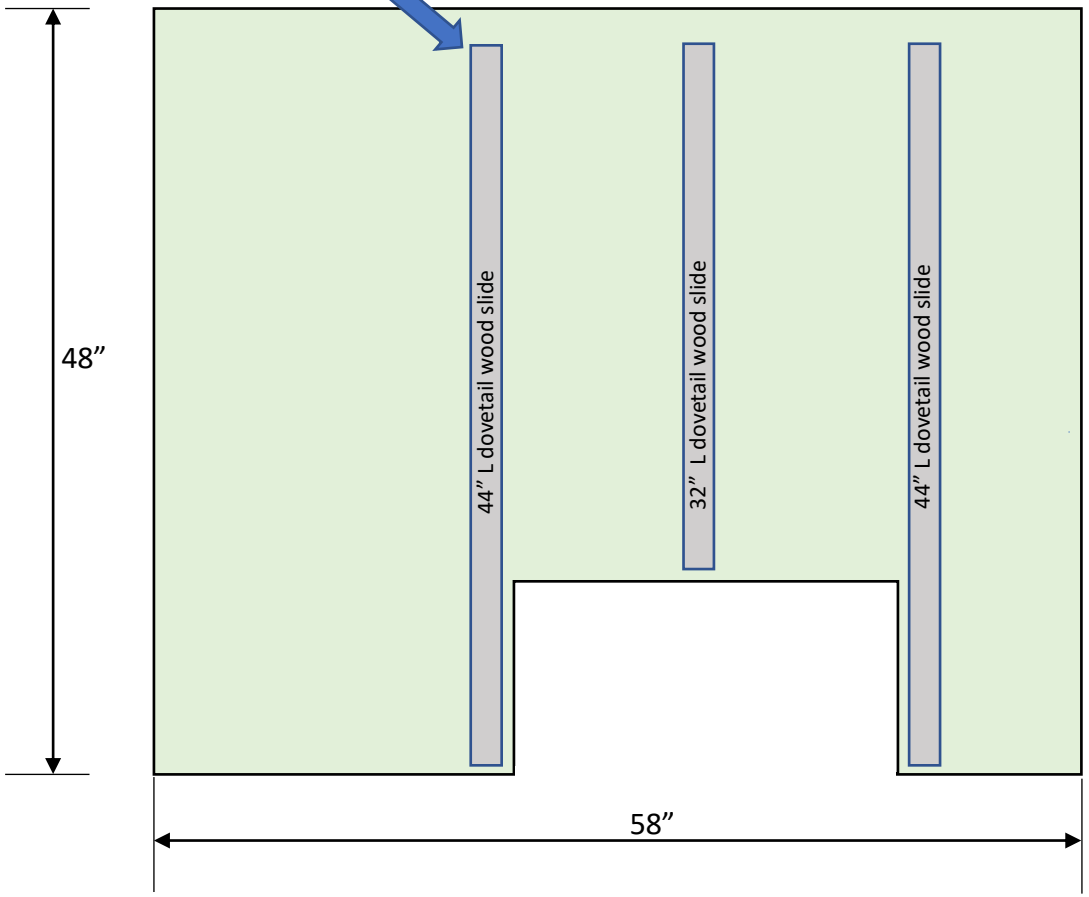
- ¾” MDF spoilboard will weigh 22.7 lbs.
- Wood drawer slides are ¾” in total height, so Longmill legs will need to be shimmed up ¾” above mounting surface to retain full “Z” axis height
- Drawing shows wood slides above spoilboard for clarity, but spoilboard will be attached to <u>top</u> of wood slides



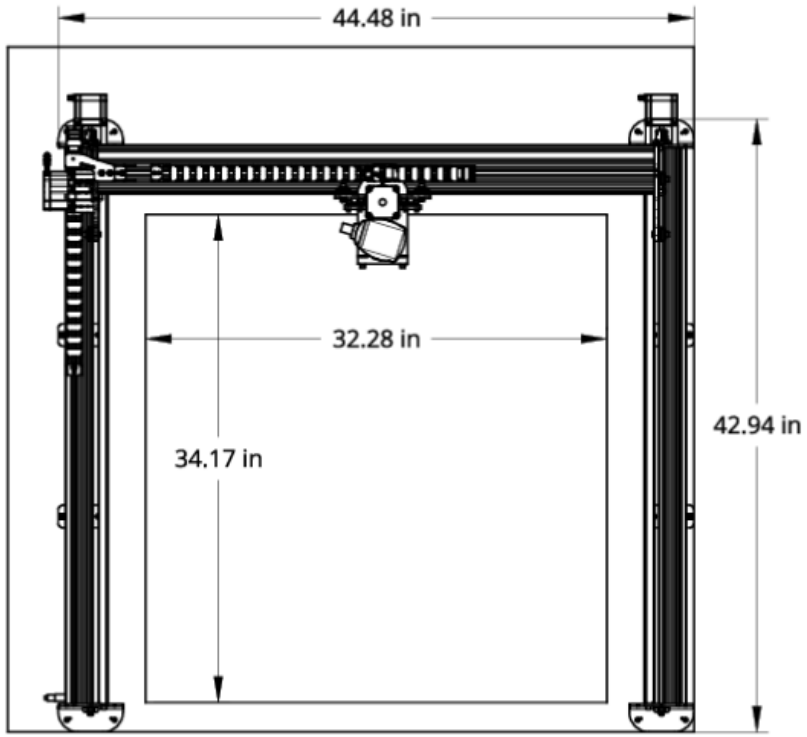


Dovetail maple wood slides glued and screwed to top of work table

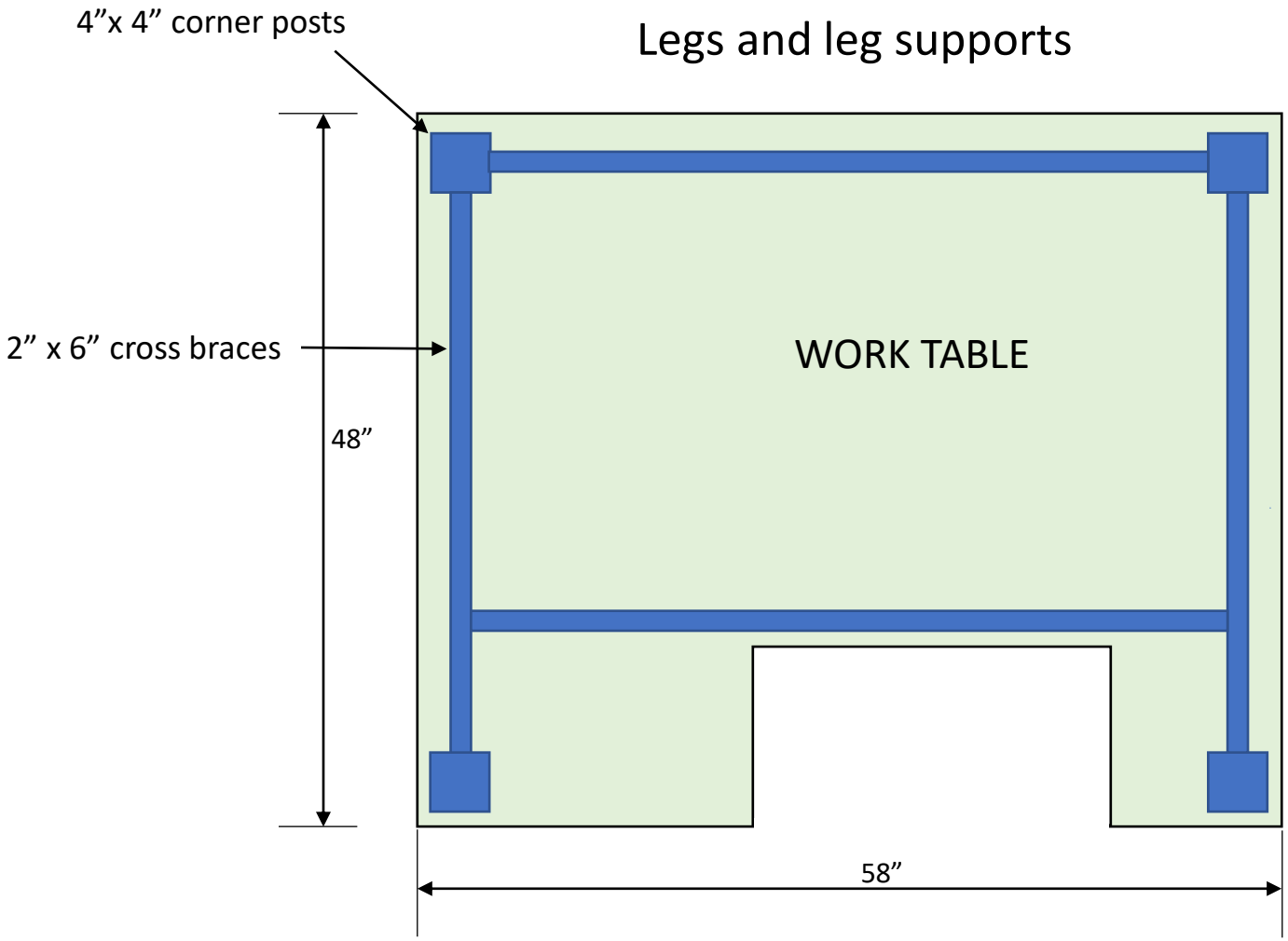
WORK TABLE – ¾” MDF



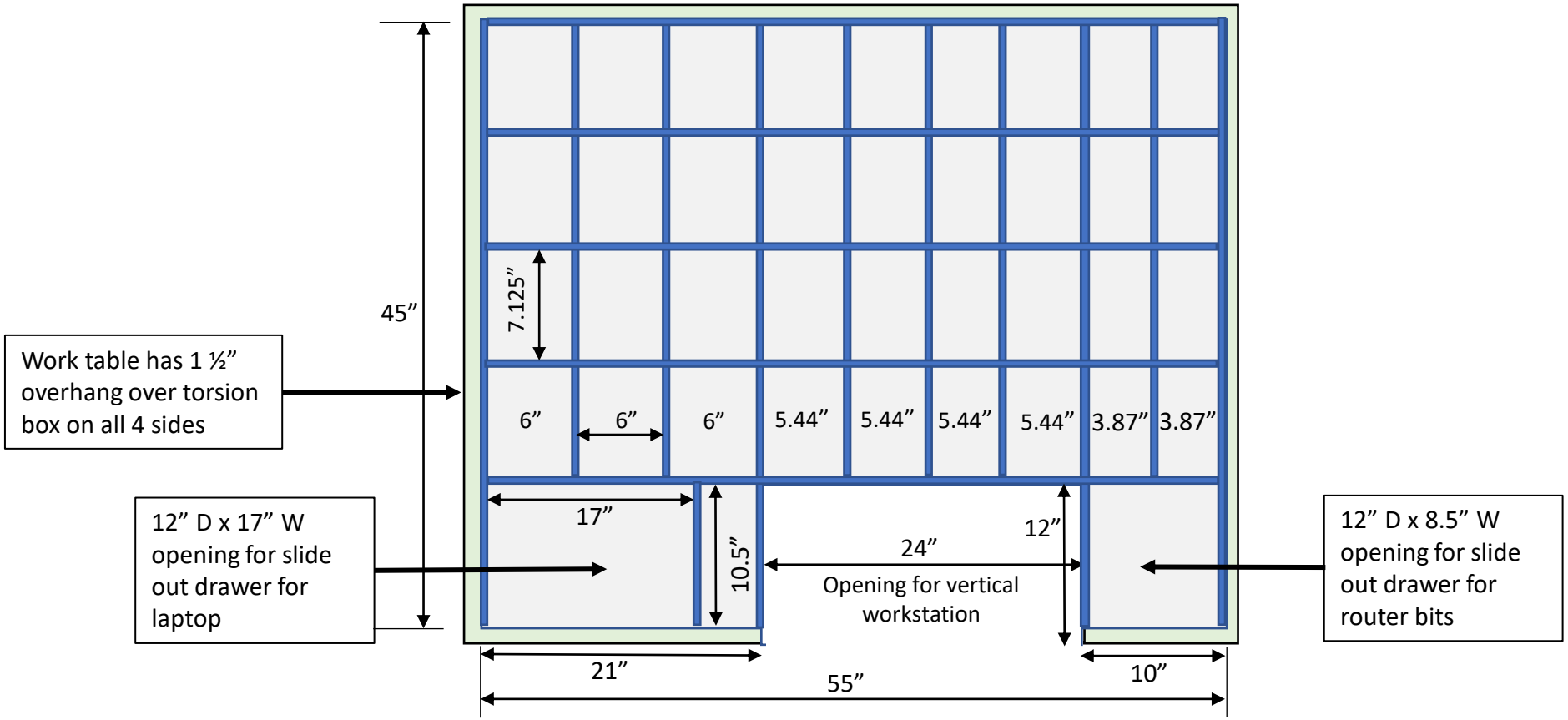
Work table 58”w x 48”d
Machine area – 45”w x 44”d
Cutting area – 31”w x 33”d



Legs and leg supports



Torsion Box


Work table has 1 ½” overhang over torsion box on all 4 sides
12” D x 17” W opening for slide out drawer for laptop
12” D x 8.5” W opening for slide out drawer for router bits
45”
7.125”
6”
6”
6”
5.44”
5.44”
5.44”
5.44”
3.87”
3.87”
17”
10.5”
24”
Opening for vertical workstation
12”
21”
55”
10”