

University of New Mexico-Gallup Campus
Staff and Faculty Mini-Grant Application Form
For 2015 - 2016 Fiscal Year

(please type or print)

Division: Arts & Sciences

Project Title: Small Metals Construction & Construction Tech Collaboration

New Project: Yes No

Have you received funding this fiscal year? Yes No

1. Description of the project:

Instructor of Small Metals Construction (SMC), Ms. Wilson, requests the assistance of Instructor of Construction Technology (CT), Chris Chavez and his class to construct an additional table top to the current island workstation in the SMC lab and open drawers to store tools.

2. Rationale for how the project will benefit the faculty, staff, students, UNM-G, or the communities at large:

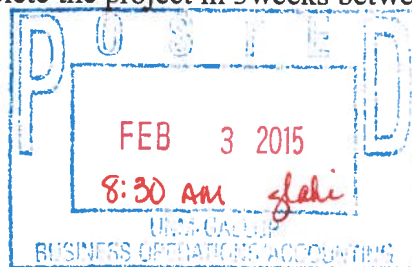
This request is necessary to achieve all (SMC) students with the proper table height while sawing and piercing skills are being utilized to achieve recommended posture.

3. Expected outcomes or products of this project:

All students will benefit from this addition. They will have less stress on their neck and backs while working. The lab will be safer due to the limited space we have to work with. This addition will allow all students to be able to store tools in the new cubby spaces freeing up space for jackets and personal belongings in the cabinets.

4. Describe the timeline for the project, resources needed, and the person responsible for each action step.

This project would be completed during the Tuesday 9am-2:30pm Construction Technology Spring 2016 Course. Students will use the class time under Mr. Chavez's supervision to complete the project in 3 weeks between February-March.



When: Tuesday 9am-2:30pm Construction Technology Spring 2016 Course

Action Step: Mr Chavez and Ms Wilson will coordinate the 3 weeks that work best for them and the classes best interest.

Resources Needed: wood, misc.. tools purchased from Home Depot and Pizza for the Construction Technology Class as a Thank You for their hard work.

Responsible Person: Chris Chavez and Kristi Wilson

5. Estimated budget with justifications: \$1,500.00

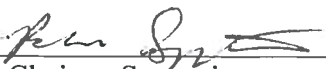
6. What other funding sources have you explored? Give details.
(Note: funds for this mini-grant must be expended by June 30, 2016)

I have not explored other funding sources. The mini grant seems like a perfect fit for this purchase.

7. If application is approved, the applicant must electronically submit the written final report as a pdf file to the Committee Chair, Dr. Yi-Wen Huang, at yhuang75@unm.edu, within two weeks upon the completion of the project.

Prepared by (please type or print): Kristi R. Wilson Date: 1/28/16

Approval or Denial (please circle one):


Division Chair or Supervisor

1/29/16
Date

Approval or Denial (please circle one)


Chair, Mini-Grant Committee

2/23/16
Date

Approval or Denial (please circle one)


Director of Business Operation

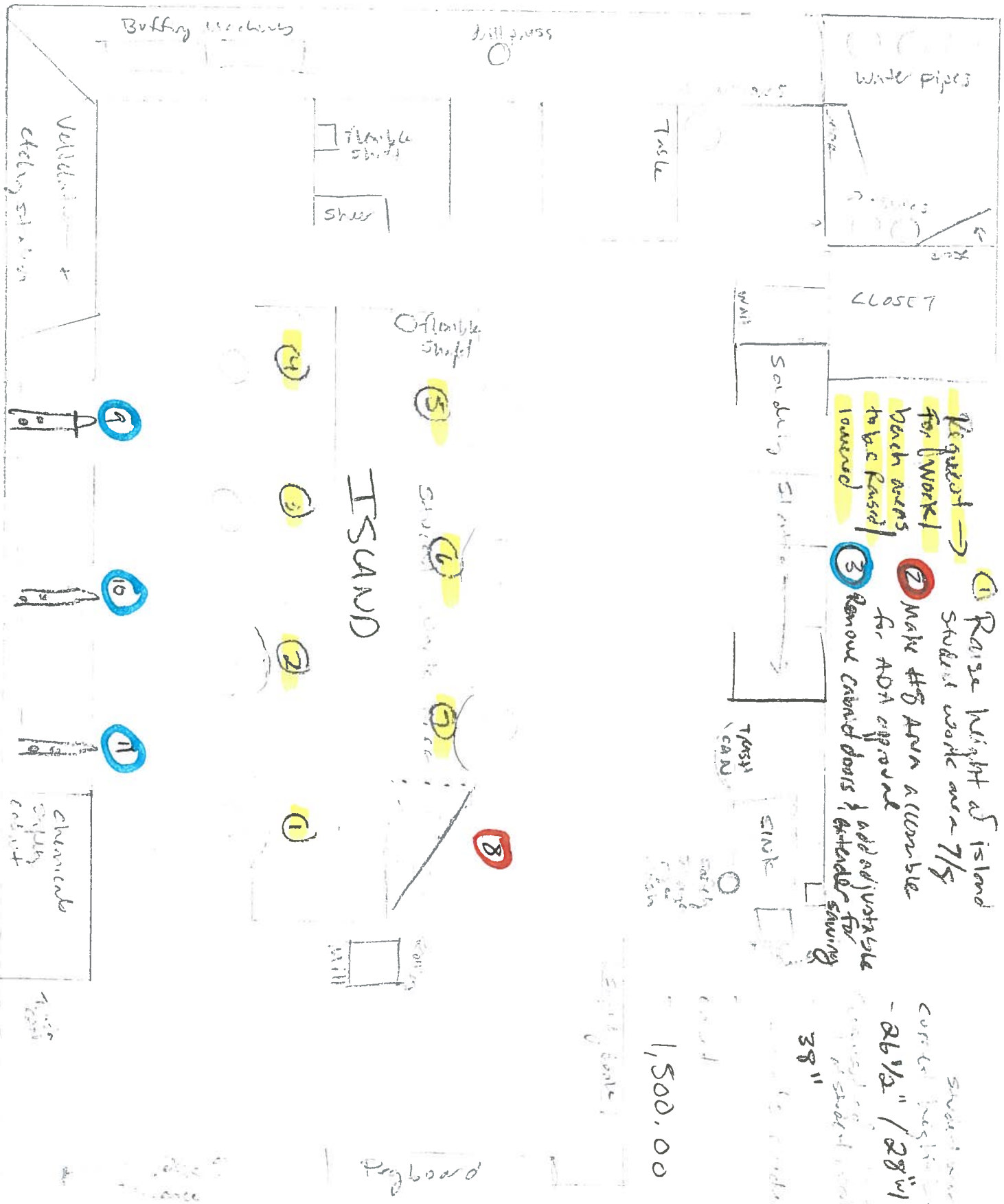
2-25-16
Date

Reason(s) for denial. (Applicant may resubmit proposal for 2016-17):

Please submit your mini-grant application to Ms. Geralene Lahi, Accountant I, Business Office (SSTC 286, extension 7577), after you obtain your division head's or supervisor's signature.

Due to Mini-Grant Committee by 10/16/2015

Decisions will be announced by no later than 11/06/2015



- Request →
- ① Raise height of island student work area 7/5
 - ② Make the ADA accessible for ADA approval
 - ③ Remove cabinet doors & extenders for add adjustable for

Student work area - correct height of work area
 - 26 1/2" / 28" height
 - 38"

\$1,500.00

ISLAND

flexible shelf

⑤

①

⑦

⑧

④

③

②

⑥

⑨

⑩

⑪

Buffing Machine

drill press

Wide pipes

Table

CLOSET

Sanding Station

SINK

wait

Vibration chocking solutions

chemical supply cabinet

Payboard

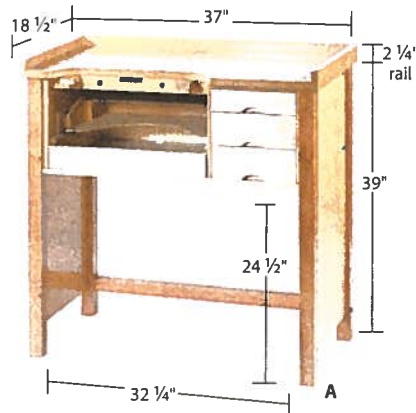
Standard Jeweler's Workbench

This workbench is the most popular bench in the industry! Assembles quickly so you can begin working right away.

- High-density compressed hardwood top with heavy lacquer; laminate plywood sides
- Three graduated drawers (9"W x 14 1/2"D) are 1 1/2"H, 2 3/4"H and 3 1/2"H
- Aluminum-lined work pan catches filings for easy removal
- Bench pin slot (3"W x 1/2"H) with hardwood bench pin
- Insert-holes for mandrels
- Pull-out tool tray
- Left and right armrests for steady support
- 37"W x 18 1/2"D x 39"H bench with railing
- Some assembly required

Made in the USA.

**5-STAR
PRODUCT**



The standard jeweler's bench (item A) with organizer (page 251).

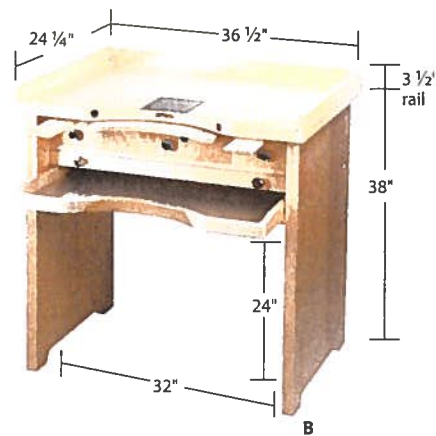
Description	Shipping Weight	Item #	each
A. Standard workbench	100 lbs.	113-449	\$395.00

Jeweler's Workbench with Locking Drawer

- One center locking drawer (15 7/8"W x 16 7/8"D x 3"H) keeps valuables secure; two smaller drawers measure 7 1/2"W x 16 7/8"D x 3"H
- Two aluminum-lined catch trays (31 7/8"W x 17"D x 1 3/4"H and 31 7/8"W x 20 1/4"D x 1 3/4"H) and a center pull-out wood shelf (15 1/2"W x 20 1/4"D) offer additional workspace
- Features a 6" x 6" recessed steel plate for tasks that may damage the bench
- Left and right wood armrests for steady support
- Bench pin opening measures 2 1/2"W x 1/2"H (see pins on page 258)
- 36 1/2"W x 24 1/4"D x 38"H bench with a 1 1/2"-thick wood top and a railing
- Some assembly required; must ship truck freight

Made in the USA.

Description	Shipping Weight	Item #	each
B. Jeweler's workbench with locking drawer	137 lbs.	113-600	\$875.00

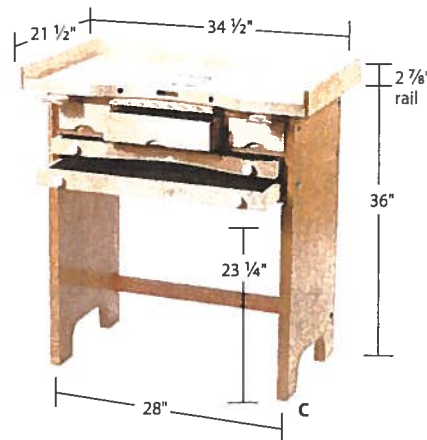


Small Jeweler's Workbench

- Two small drawers (6 5/8"W x 16 7/8"D x 2 3/4"H) and one large drawer (13 1/4"W x 16 7/8"D x 2 3/4"H) offer ample storage space
- Two aluminum-lined catch trays (28"W x 16 3/4"D x 1 1/2"H) and a center pull-out wood shelf (12 1/4"W x 17 3/4"D) offer additional workspace
- Features a 6" x 6" recessed steel plate for tasks that may damage the bench
- Left and right wood armrests for steady support
- Bench pin opening measures 2 1/2"W x 1/2"H (see pins on page 258)
- 34 1/2"W x 21 1/2"D x 36"H bench with a 1 1/2"-thick wood top and a railing
- Some assembly required; must ship truck freight

Made in the USA.

Description	Shipping Weight	Item #	each
C. Small Jeweler's workbench	130 lbs.	113-602	\$575.00



Bench Drawer Stack

This 13"W x 16 1/4"D x 34"H drawer stack has seven drawers measuring 10 1/2"W x 14 1/2"D x 2 7/8"H (the larger bottom drawer is 4"H).

- Lockable top drawer

Made in the USA.

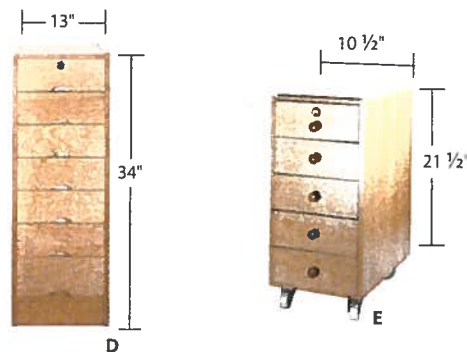
Description	Shipping Weight	Item #	each
D. Bench drawer stack	60 lbs.	113-419	\$195.00

Mobile Stackable Drawer Stand

This free-standing five-drawer stack features a locking top drawer and four optional wheels (included). It is designed so two may be stacked—the top of one nests inside the bottom of another to build a 10-drawer stack. Made of veneered fiberboard. Drawer stand measures 10 1/2"W x 16"D x 21 1/2"H.

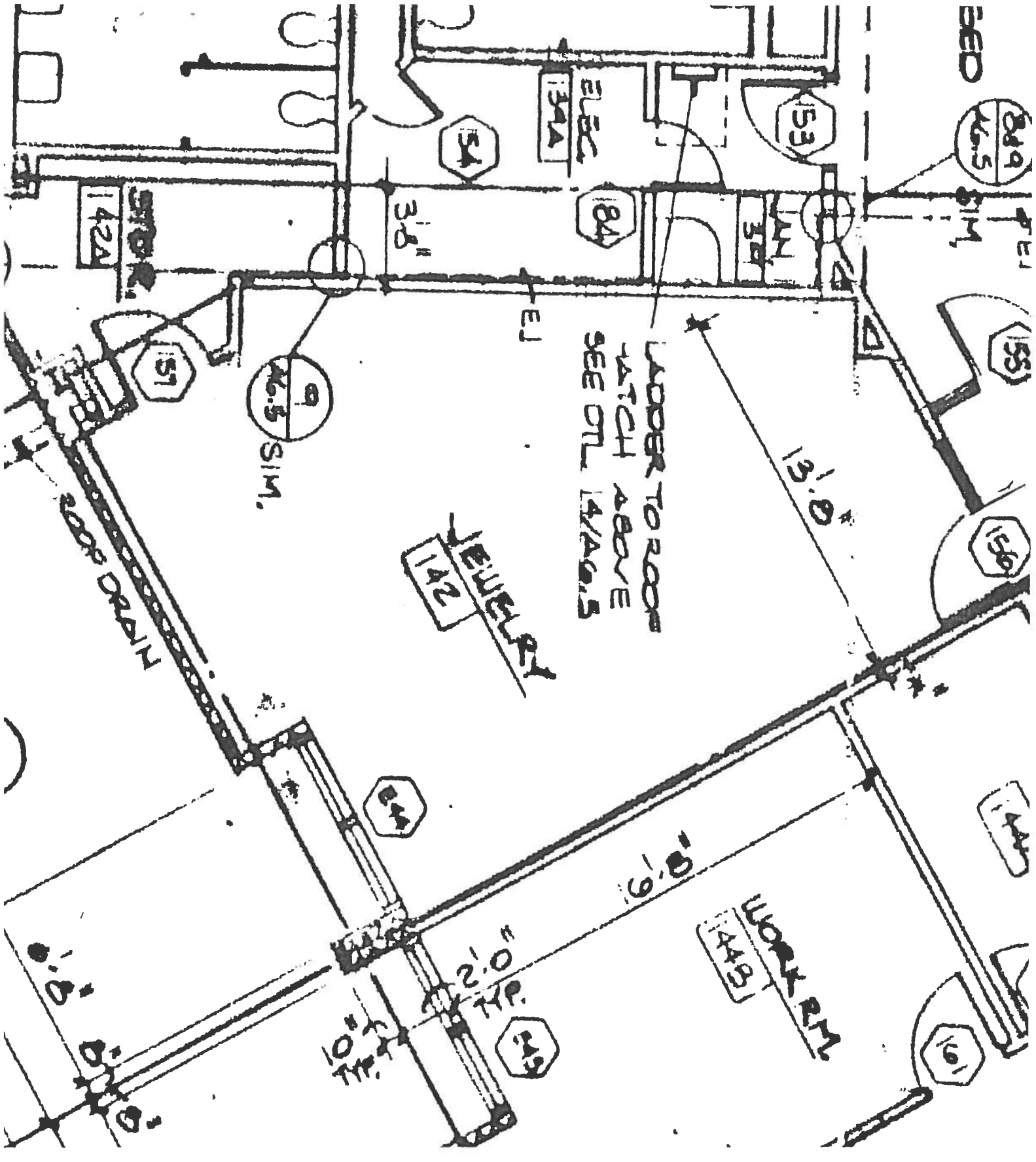
Made in China.

Description	Item #	each
E. Stackable drawer stand	114-031	\$99.00



benches

example of workbench



* Request to Raise 7/8 work bench areas for students
to achieve the correct seated height/posture for
sawing from 28" to 38"

