

## Bedside Table

### Skills — Laminating timber for top

Inlay using contrasting timber on top

Biscuit joint for joining timber edge on top

Thickening and sanding top — orbital sander and thicknesser

Routing decorative edge on top

Between centre turning — legs - gouge, skew chisel and parting tool

Extensive use of Universal Router Guide. Joining legs to rails and decorative routing on legs

Lapped dovetail - draw

Housing joint - draw

Faceplate turning for draw handle

Use of expandable chuck for circle inlay on draw face

Inlay on sides, draw face and base

Laser cutter or CNC Shark designs on side panels

Construction of draw, plywood base

Draw runners

Chiselling and use of Mortising machine to allow for base to sit in legs

Finishing, clear finish

Assembly, use of P.V.A. and band clamps

Extensive use of Jack plane to remove excess material, Inlay and overhang

Drop saw used to cut numerous pieces of timber

Sash clamps used to assemble top

Marking gauge used to mark where legs will sit in regards to overhang

Circular saw used to rip timber and cut some inlays

Bandsaw for curve cutting of top mouldings

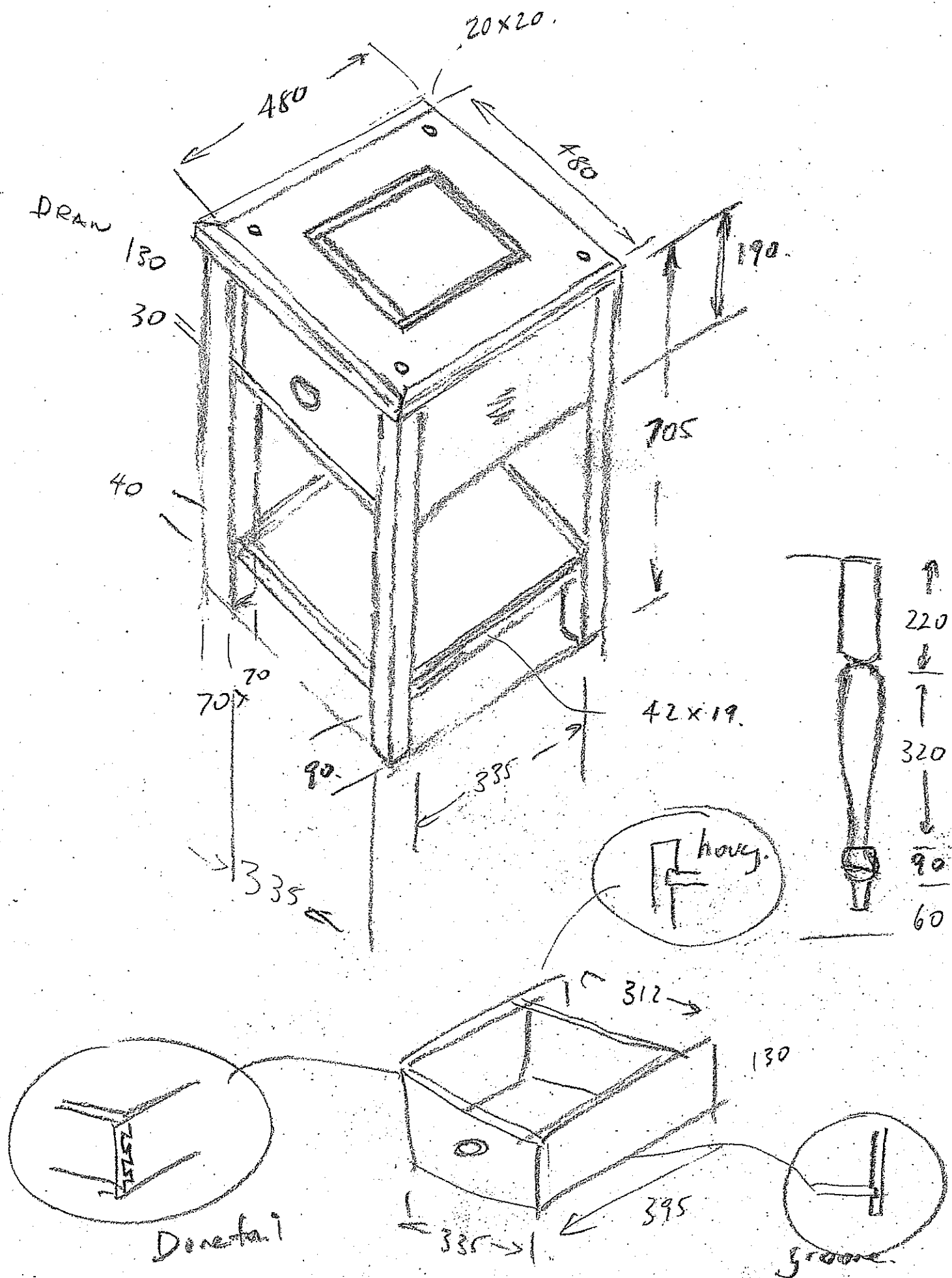
Use of Plug Cutters to join top to legs. Forstner bit, twist drill, pedestal drill

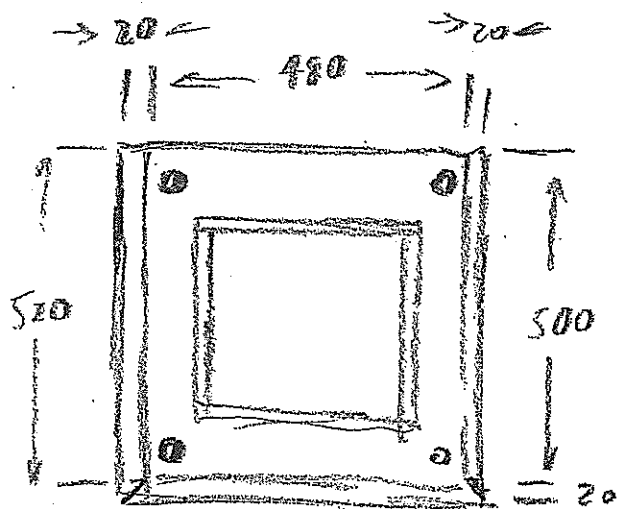
Battery operated drill and impact driver to drill holes and drive pozy drive screws.

Warrington hammer used to drive timber inlay

Wooden mallet used in assembly

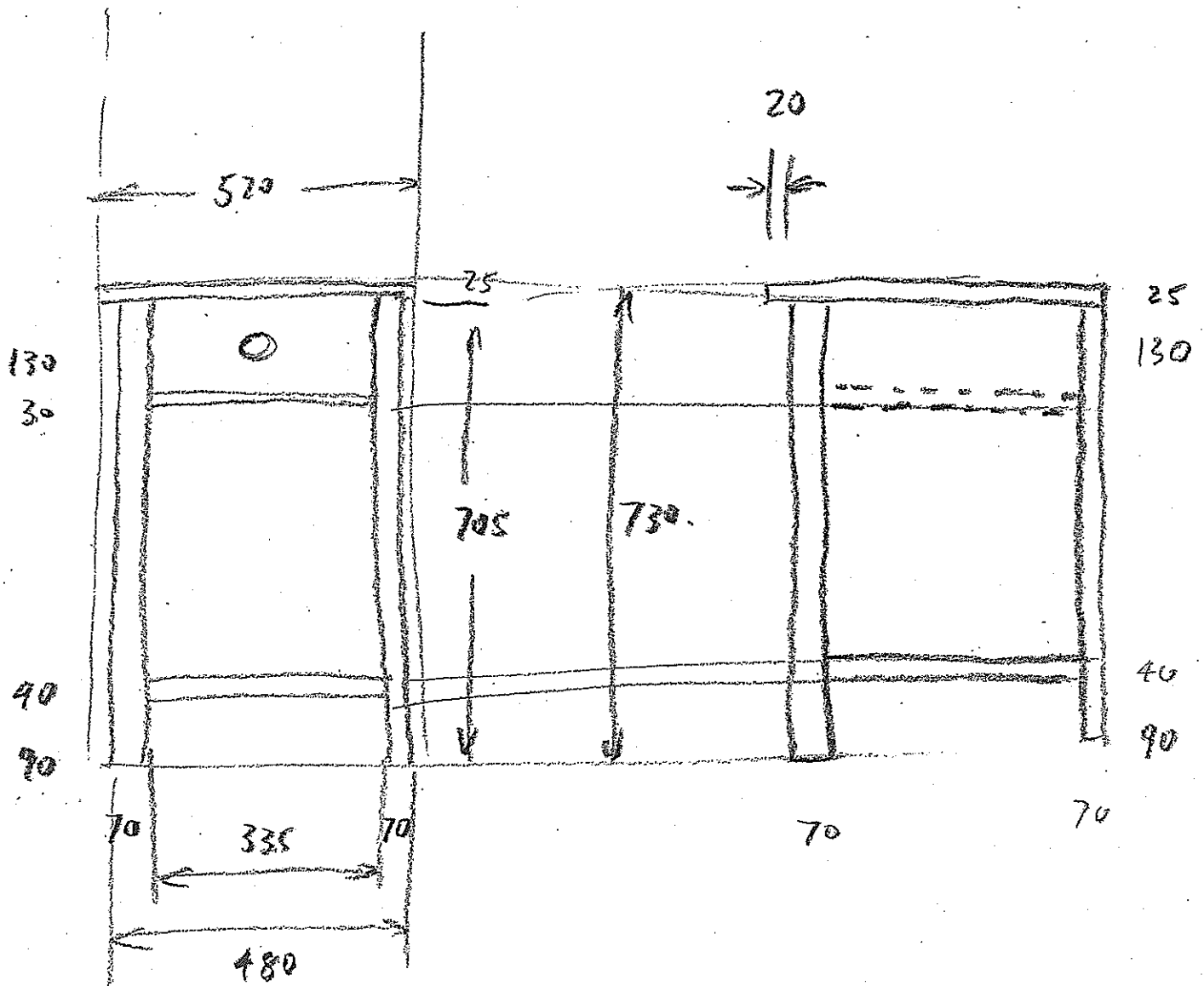
Ruler and tape used for measuring





TOP

ORTHOGONAL  
VIEWS.



FRONT

SIDE

Legs

$$4 \times .72 = 2.88 \text{ m}$$

$$2.8 \times \$8.00 = \$23.00$$

# \* Bedside Table \*

Part Name	Material	Thickness	Width	Length	Amount Required	Total Length	Cost / m	Cost
Legs	Rad pine	70	70	.720	4		\$8.00	\$23.00
Top	Rad pine	35	70	.520	7		\$2.80	\$10.20
Shelf	Rad pine	35	70	.520	7		\$2.80	\$10.20
Side rail	Rad pine	19	190	.355	2		\$4.50	\$3.20
Back rail	Rad pine	19	190	.355	1		\$4.50	\$1.60
Bot Rail	Rad pine	19	40	.355	4		\$1.00	\$1.42
Edge top	H. wood	30	30	.500	3		\$2.50	\$3.75
Draw sides	Rad pine	19	140	.395	2		\$2.80	\$1.10
Draw front	Rad pine	19	140	.355	2		\$2.80	\$1.10
Inlay								\$5
Draw rails								\$5
Finish								\$5
Misc								\$25.00
Ply Base	Aly	4	.350	.310	1			\$1.00
Total cost of project =							\$97.00	\$97.00

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Other Information

$$\begin{array}{r} 1200 \\ 26.80 \\ 2400 \end{array}$$

$$\begin{array}{r} 350 \\ 310 \\ 1200 \end{array} \times \frac{310}{2400}$$

$$\text{Top} = .52 \times 7 = 3.64$$

$$3.64 \times \$2.80 = \$10.20$$

$$.29 \times = \$100$$

$$\$97.00$$

$$\text{Side rail} - 355 \times 2 =$$

$$\$3.20$$