

Mothering IN Beds

Cost @ Purchase in 1964
= \$365/Bed

Through Bethune-Moore Denver
Called "sleeping units - Bookshelf & light"
They purchased them through
Herman Miller Co - Harlan, Mich.
(They no longer carry this line)

Originally referred to as Dr.
Kemp's Copenhagen beds as
that is where he saw them & it
was feared that was only outlet
for them.

BETTER HOMES AND GARDENS

DESIGN NO. 4202 - 1 BEDROOM IN A BOX

Instructions:

Build this closet folding bed unit out of 3/4" plywood as a free standing unit as shown on plan or build into a corner of a room as a built-in unit. Note if building as a built-in corner unit omit 3/4" plywood pieces N, C, F, P, from cutting diagrams because walls, ceiling and floor will form these sides. Care should be taken in selecting the plywood sheets so that the good side will be exposed to the exterior. A power table saw is the one shop tool required in order to insure square edges. If a power saw is unavailable, many lumber yards will make these straight cuts, running the pieces to size, for a small charge. Be sure to allow for the thickness of the saw kerfs when laying out the pieces on the plywood.

Most of the joints on the cabinet are butt joints. Assemble closet using 6d finishing nails and glue. Attach rear N to sides C, insert bottom P and top F. Build two drawers using pieces J, K, L and R. Rabbet J and dado L and K. Locate and attach metal drawer slides to sides C and drawer sides L. Insert drawer top E. Hinge door A to frame B using three cabinet hinges. Attach knob to door A and drawer pulls to pieces J. Attach shelf M to 1"x2" shelf cleats and using clothes pole ferrules attach clothes pole. Assemble fold down bed from pieces G and D. Insert blocking behind frame D. To piece G attach frame made with 1"x2". Cut leg out of piece H. Attach G to D with piano hinge. Attach H in similar manner. Cut holes in piece G to accommodate knife brackets. Attach side bolt to keep unit closed.

Set all nail heads and fill all exposed holes with wood putty and sand smooth. Apply edging tape to all exposed plywood edges. Sand the entire unit as necessary. Then give it a coat or sealer followed by two coats of finish paint.

Material List:

6 Sheets	4'0"x8'0"x3/4"	A. C. Plywood
1 Sheet	4'0"x4'0"x3/4"	A.C. Plywood
1 Sheet	4'0"x4'0"x1/4"	Hardboard
2	Knife brackets	
3	Small knobs	
2	Piano hinges	
2	Pr. drawer slides	
2	Pr. hinges	
1	Side bolt	
2	Magnetic catches	
2 Pcs.	1x2-10'0"	Pine
1 Pc.	1x2-6'0"	Pine
1 Pc.	1 1/2 Dia. Dowel 3'0"	



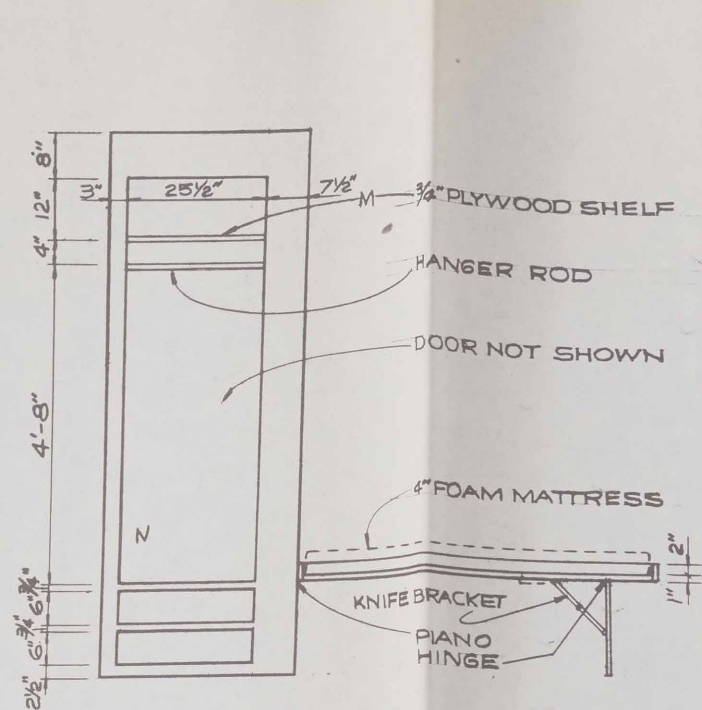
BETTER HOMES and GARDENS PROJECT PLAN NO. 4202-1

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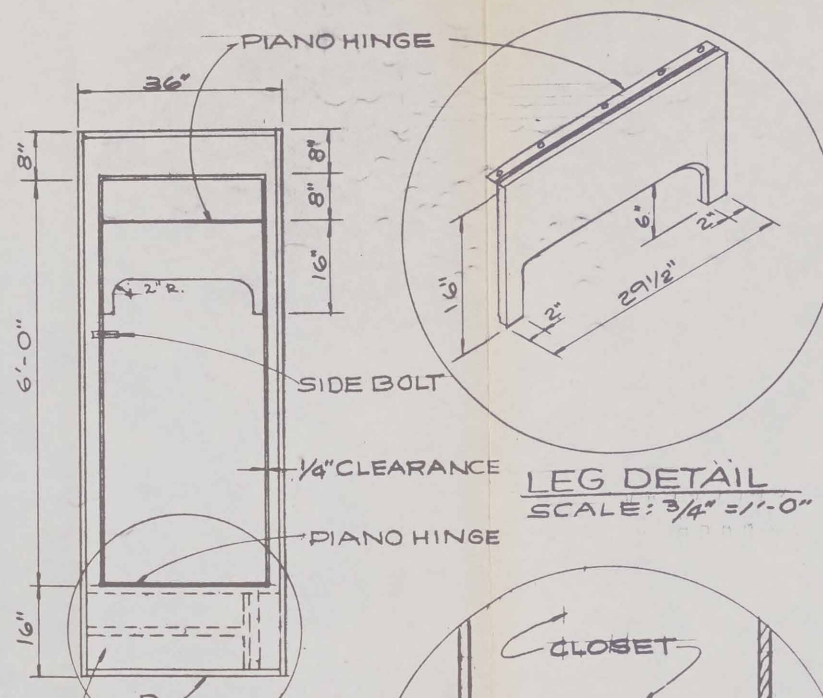
This plan has been prepared to meet professional standards of construction. However, a careful check of plan instructions and dimensions is advised before starting work.

SHEET NO.	1
TOTAL	2

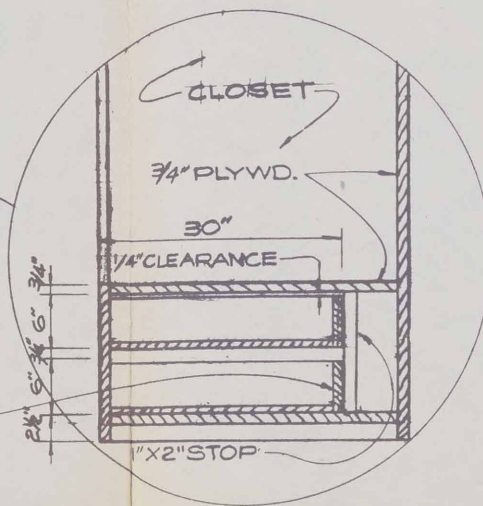
DESIGNED BY Ving Smith



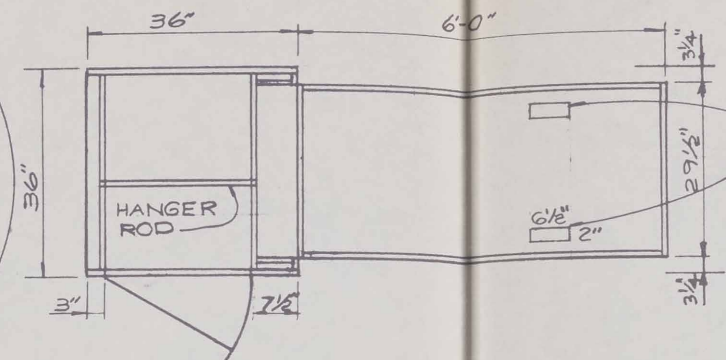
FRONT ELEVATION
SCALE: 1/2" = 1'-0"



SIDE VIEW
SCALE: 1/2" = 1'-0"
DRAWERS
3/4" PLYWD.

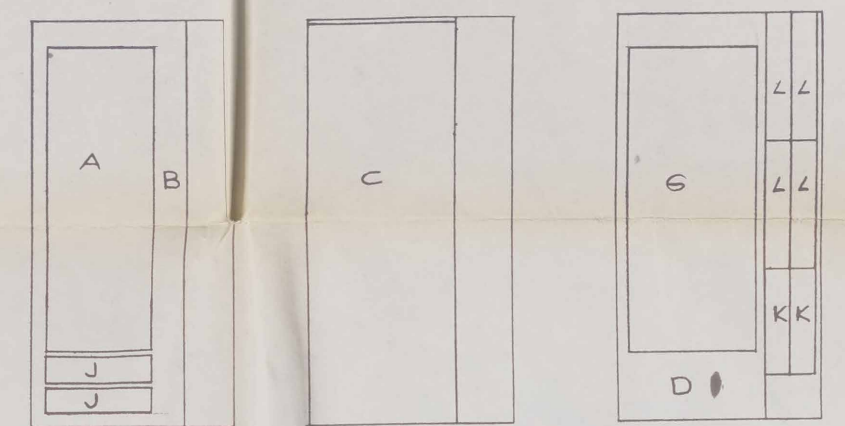
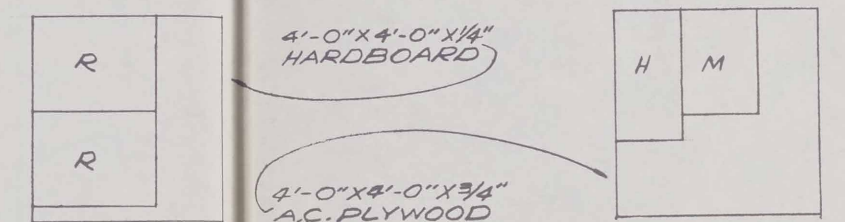


SECTION OF
DRAWERS SCALE: 3/4" = 1'-0"

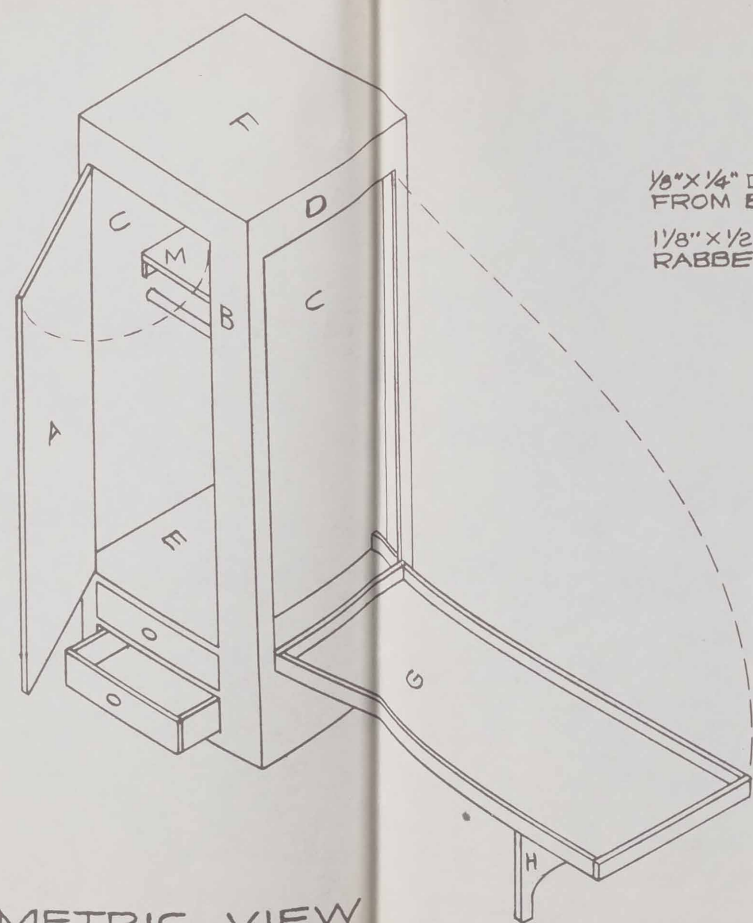


PLAN
SCALE: 1/2" = 1'-0"

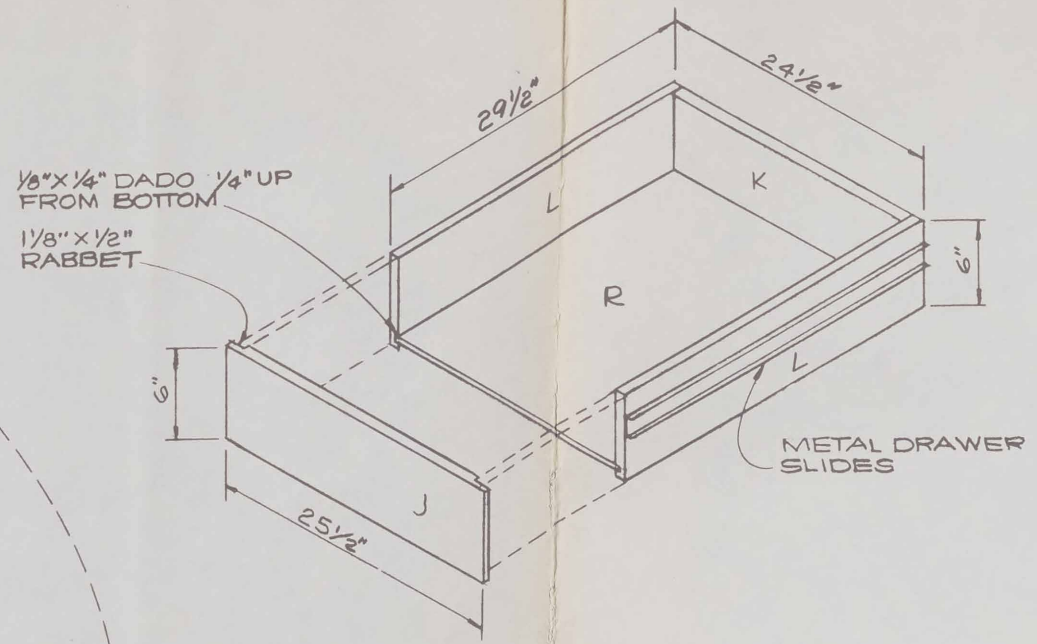
HOLES UNDER MATTRESS
FOR RECESSIVE KNIFE
BRACKETS.



CUTTING DIAGRAM
SCALE: 1/4" = 1'-0"



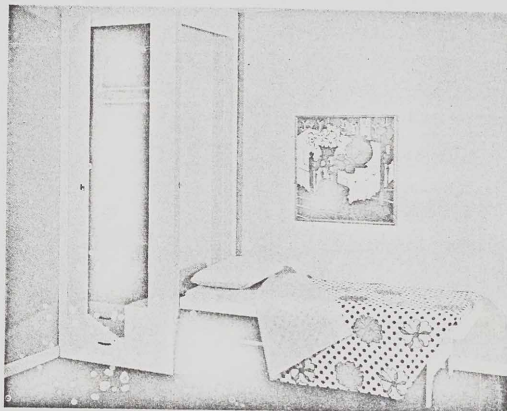
ISOMETRIC VIEW
SCALE: 1/2" = 1'-0"



DRAWER DETAIL
SCALE: 1" = 1'-0"

I have the specification
for this unit in my
files. C. Handgren

Bedroom in a box



You'll always have room for an overnight guest with this hideaway bedroom. Although it measures only 3x3x8-feet, it has many of the conveniences of a full-size room: closet storage space, dresser drawers and a six-foot, fold-down bed.

Made primarily from $\frac{3}{4}$ -inch A-A grade interior plywood, the project is a real breeze to build. Begin by making the basic box, cut out openings for the door, bed and dresser drawers, then attach finished units to box with standard hardware. Finish by sanding the wood smooth, then painting with semigloss latex. For the bed, you'll need a four-inch-thick foam rubber mattress.

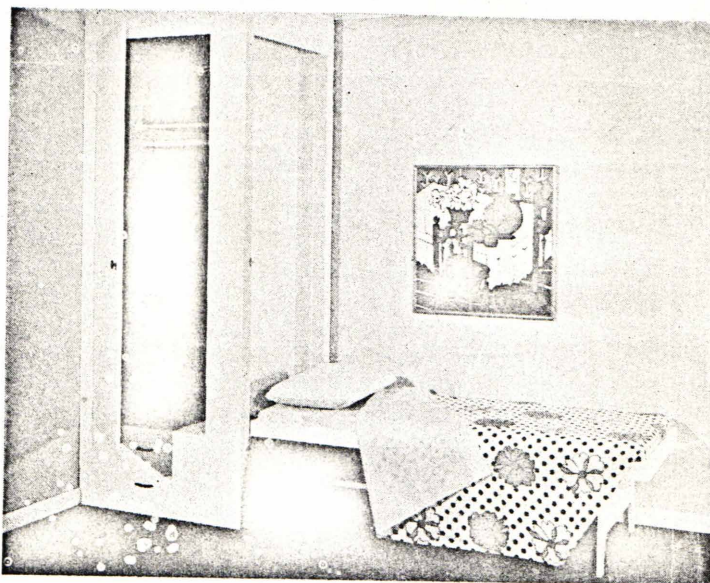
Photographs: Mike Dieter. Designers: Ving Smith Interiors



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C. Hardgrove

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