Suggestions:
1. Construct from yellow pine or other suitable hardwood.
2. Protect wood from dents and scratches.

Bill of Material:

<table>
<thead>
<tr>
<th>Item</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 - 1 x 8 - 8' long</td>
<td>Legs, top &amp; shelves</td>
</tr>
<tr>
<td>1 - 2' x 3' - 1/4&quot; plywood</td>
<td>Back</td>
</tr>
<tr>
<td>1/2 lb. No. 6 finish nails</td>
<td>Fasten legs to shelves</td>
</tr>
<tr>
<td>30 - 3/4&quot; wire brads</td>
<td>Nail back in place</td>
</tr>
<tr>
<td>1 pint varnish</td>
<td>Finish</td>
</tr>
<tr>
<td>Some plastic wood</td>
<td>Fill nail holes</td>
</tr>
</tbody>
</table>

Bookcase

Scale: 1/8" = 1"

Date: 24 August 1963

Drawn by:
Dale Pontius

Mo. Agr. Ed., Plan No. 500
Construction Procedure:

1. **Mark out all material before cutting.**
2. Cut out top -- 7½" x 25" long.
3. Cut out two top shelves -- 7½" x 23" long.
4. Cut out bottom shelf -- 7½" x 23" long.
5. Cut out two end legs -- 7½" x 36" long.
6. Cut notch in legs to receive dustboard.
7. Rabbet edges of legs, top and bottom (match pieces before rabbeting).
8. Dado legs to receive shelves.
11. Cut and assemble back -- 23" x 33" of ¼" plywood.
12. Fill nail holes with plastic wood.
13. Varnish -- (two coats).