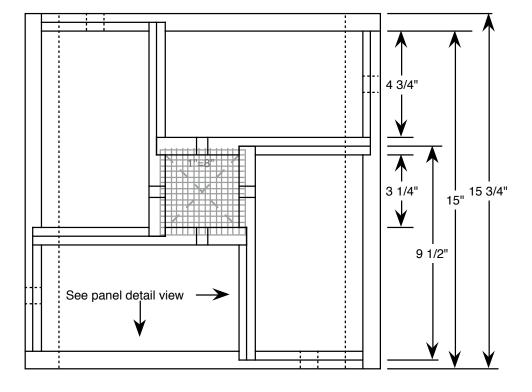
# 4X4 Mini Mating Nuc 1 of 3 Designed to hold medium frames (6-1/8") cut in half.

Drawn by Gary S. Reuter University of Minnesota Dept. of Entomology 10-20-02



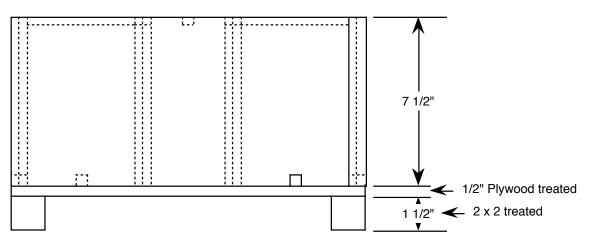
inner covers not shown

### **FEEDER**

NOTE: Feeder top screen is shown transparent and off scale to show details below.

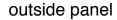
Center is sealed with water proof glue and or parrafin or a container to fit opening.

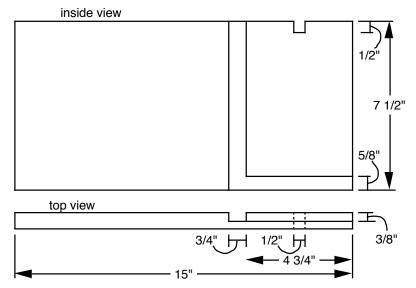
Center dividers and tops are made with 8x8 hardware cloth.



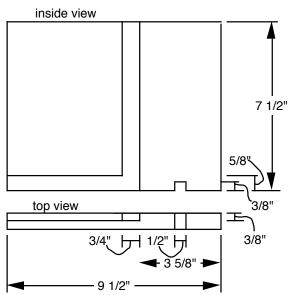
# 4X4 Mini Mating Nuc 2 of 3 Detail drawings

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## inside panel



## 4 - 1/4" x 3-7/8" x 6-1/2" inner covers (Masonite or plywood)

### Material List

#### #2 pine

4 - 3/4 x 7-1/2 x 15 4 - 3/4 x 7-1/2 x 9-1/2

4 - 3/4 x 2-1/2 x 17

### plywood

1 - 1/2 x 15-3/4 x 15-3/4

1 - 1/2 x 16-1/4 x 16-1/4

#### hardboard

4 - 1/4 x 3-7/8 x 6-1/2

#### treated lumber

1 - 1-1/2 x 1-1/2 x 15-3/4

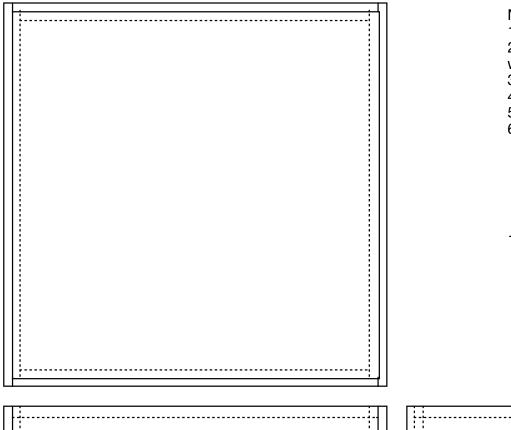
#### Flashing

1 - 18 x 18

# 4X4 Mini Mating Nuc 3of 3 Outer Cover

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All lumber is 3/4" unless indicated otherwise



### Notes

- 1. Top is 1/2" plywood.
- 2. Top and 1/2" down all sides is covered with aluminum flashing. (not shown)
- 3. Corner rabbets are 3/8" x 3/8"
- 4. Top rabbets are 3/8" x 1/2"
- 5. Plywood top fits into 1/2" rabbets
- 6. Typical corner joint



1/2" plywood top 16-5/16" x 16-5/16"

