

**Front View**

**Section A-A View**

**Top View**

**Cut List:**

**3/4" x 3/4":**  
 6 @ 4 1/4"  
 1 @ 8"

**1" x 4":**  
 2 @ 6'-8 1/8"  
 2 @ 5'-10 7/8"  
 2 @ 8"  
 2 @ 7 3/4"

**3/4" Ply:**  
 1 @ 8" x 1'-0"  
 1 @ 8" x 8'-0"

**1/8" Maso:**  
 2 @ 8" x 1'-0"  
 1 @ 6'-8 7/8" x 1'-0"  
 1 @ 5'-11 5/8" x 1'-0"

**Notes:**

- 1.) Use as much scrap as possible.
- 2.) This need to be exact!
- 3.) On the two long side, bridge the gap between the 1" x 4" by glueing and stapling (3/4" staples) 1/4" ply keystones over it.
- 4.) Measure the piece of 3/4" ply to make sure it is ACTUALLY 8" long.
- 5.) Attaching the 1" piece of 3/4" ply to the 8" piece of 3/4" ply will require a mending plate. This mending plate should be glued, stapled (with 1" staples), and screwed (try 1 1/4" screws, if they peek through AT ALL switch to 1"). If possible, use a piece of 1/2" ply approx. 5" x 6" for the plate.

**Plate: 1 of 4**

<b>Overhead Unit Long Piece</b>	
<b>The Altruists</b>	
Designer: Nick Menge	Director: Tom Loughlin
Drafter: Drew VanGanderen	
Scale: 1/2" = 1'-0"	Date:

**Side View**

**Front View**

**Section A-A View**

**Top View**

**Cut List:**

**1/8" Masonite:**  
 1 @ 1'-0" x 1'-0"  
 1 @ 6'-7 1/2" x 1'-0"  
 1 @ 1'-8 1/2" x 1'-0"  
 1 @ 8 1/2" x 1'-0"  
 1 @ 10 1/4" x 1'-0"  
 1 @ 5'-0" x 1'-0"  
 1 @ 4'-0" x 1'-0"  
 1 @ 3 1/4" x 1'-0"

**1" X 4":**  
 2 @ 11 1/8"  
 2 @ 1'-8 1/2"  
 2 @ 6'-8 1/2"  
 2 @ 8 3/8"  
 2 @ 9 1/2"  
 2 @ 5'-0"  
 2 @ 4'-11 1/8"

**3/4 Ply:**  
 1 @ 4'-5 7/8" x 10 1/4"  
 1 @ 4'-6" x 10 1/4"  
 1 @ 11 7/8" x 1'-8 1/2"

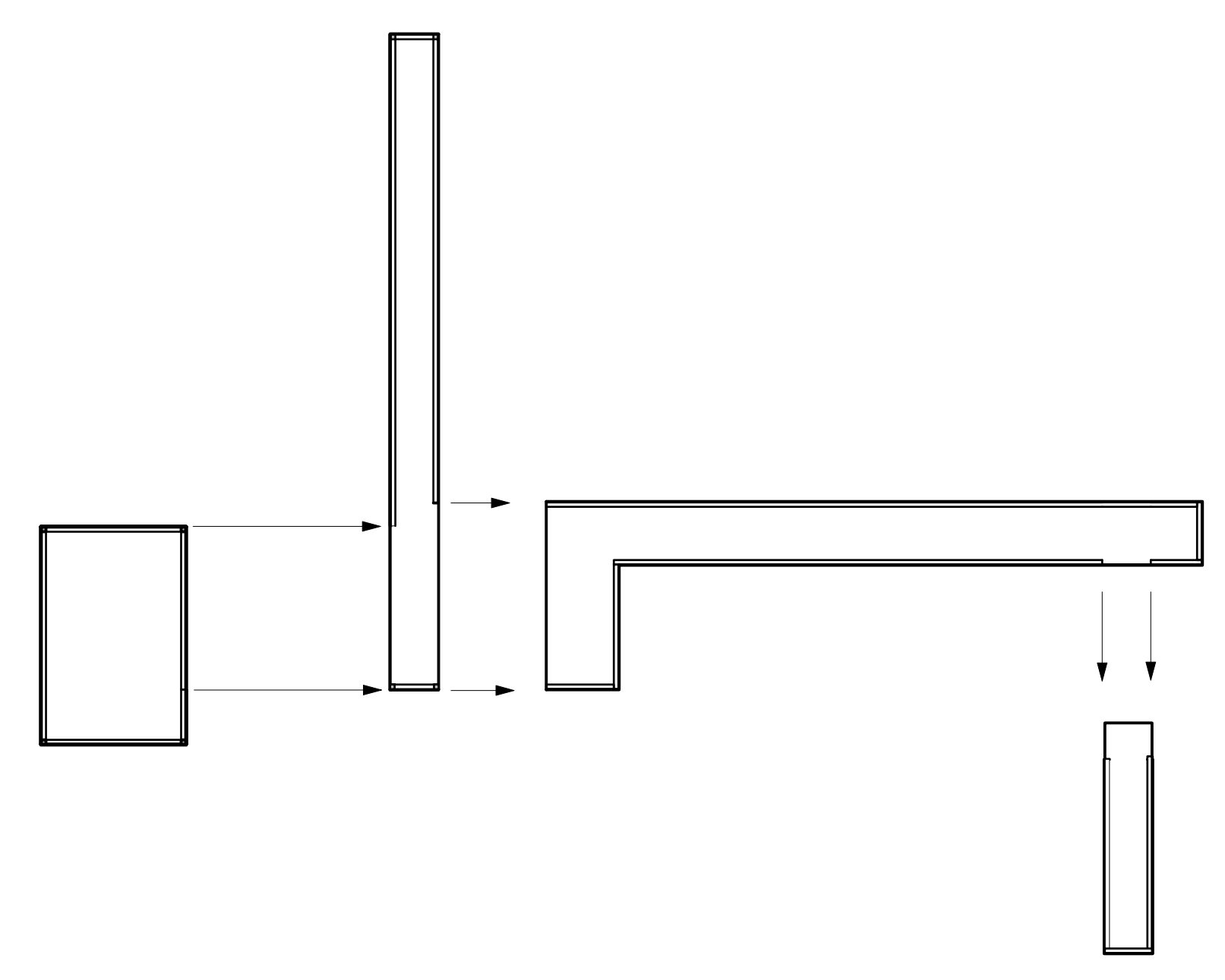
**3/4" x 3/4":**  
 9 @ 4 1/4"

**Notes:**

- 1.) Rinse and repeat past notes. Including keystones to bridge the gaps.
- 2.) Ask me about the gap for the piece from plate 3.
- 3.) Use mending plates to attach the pieces of 3/4" ply together.

**Plate: 4 of 4**

<b>Overhead Unit THE FINAL PIECE</b>	
<b>The Altruists</b>	
Designer: Nick Menge	Director: Tom Loughlin
Drafter: Drew VanGanderen	
Scale: 1/2" = 1'-0"	Date: 9/27/2010



**Top View**

**Side View**

**Section A-A View**

**Cut List:**

**3/4 Ply:**  
 2'-11 3/4" X 1'-11 3/4"

**1" x 4":**  
 2 @ 2'-10 1/4"  
 4 @ 1'-11 3/4"

**Masonite:**  
 2 @ 1'-3" x 2'-0"  
 2'-2 3/4" x 3"  
 9" x 1'-3"  
 2'-11 3/4" x 1'-3"

**3/4" x 3/4":**  
 4 @ 7 1/4"

**Notes:**

- 1.) The 1 x 4 is for the framing. This framing will be flushed to the top of the masonite as well as butted right up against the 3/4" on the bottom. Use glue and staples (3/4") when attaching to the maso and the 3/4" ply (use 1 1/2" staples for that).
- 2.) Don't worry about cable or hardware until all the pieces are done.
- 3.) These need to be as perfect as possible.

**Plate: 1 of 4**

<b>Overhead Unit Short Side</b>	
<b>The Altruists</b>	
Designer: Nick Menge	Director: Tom Loughlin
Drafter: Drew VanGanderen	
Scale: 0'-1" = 1'-0"	Date: 9/21/2010

**Front View**

**Section A-A view**

**Top View**

**Notes:**

- 1.) Rinse and repeat notes from previous draftings.
- 2.) Keystones and pieces of 3/4" x 3/4" aren't necessary for this piece.

**Cut List:**

**3/4" Ply:**  
 1 @ 7 3/4" x 3'-1 7/8"

**1" x 4":**  
 2 @ 7 3/4"  
 4 @ 2'-7 5/8"

**1/8" Masonite:**  
 1 @ 8" x 8"  
 2 @ 2'-8 3/8" x 8"

**Plate: 3 of 4**

<b>Overhead Unit 8" x 8" Side</b>	
<b>The Altruists</b>	
Designer: Nick Menge	Director: Tom Loughlin
Drafter: Drew VanGanderen	
Scale: 0'-1" = 1'-0"	Date: 9/24/2010