NOTES:

I PREPARED THESE DRAWINGS DURING THE DEVELOPMENT OF MY OWN PAINT BOOTH, WHICH WAS DESIGNED TO FIT THE SPACE AND FACILITIES I HAD AVAILABLE.

THE DRAWINGS WERE INTENDED TO BE A GOOD STARTING POINT, BUT EVEN AS I CONSTRUCTED MY BOOTH I MADE SOME CHANGES ON THE FLY. PLEASE FEEL FREE TO MODIFY TO SUIT YOUR OWN INDIVIDUAL NEEDS.

ONE ITEM TO NOTE IS THAT THE 226.00" LENGTH OF MY BOOTH WAS SET TO FIT MY AVAILABLE SHOP SPACE, AND WHILE THE S-20 FUSELAGE FITS, IT IS TIGHT. INCREASING THIS LENGTH MAY BE BENEFICIAL FOR ALLOWING SPACE TO WALK AROUND THE ENDS OF THE FUSELAGE WHILE IN FULL PAINT GEAR.

-- STEVE

NOTE:

I USED STAPLES TO INSTALL HEAVY PLASTIC SHEETING TO THE INTERIOR, AND THEN CAME BACK AND STAPLED LATHE OVER THE PLASTIC TO ADD SOME EXTRA SUPPORT.

ITEM NO. | PART NUMBER | DESCRIPTION | QTY.
---|---|---|---
1 | BOOTH FRAME | | 1
2 | DOOR | | 2
3 | 2x4 - 91.00 | | 1
4 | 2x4 - 7.00 | | 2
5 | GUSSET 3 | | 2
6 | PPL DOOR | HOME DEPOT WCEN36PG | 1
7 | FLOOR 1 | 96.00X48.00 (HOME DEPOT #346428) | 4
8 | FLOOR 2 | 48.00X44.00 (HOME DEPOT #346428) | 4
9 | FLOOR 3 | 96.00X27.00 (HOME DEPOT #346428) | 1
10 | FLOOR 4 | 44.00X27.00 (HOME DEPOT #346428) | 1

DIMENSIONS ARE IN INCHES
DO NOT SCALE DRAWING

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INNOVATION BY DESIGN

TITLE: PAINT BOOTH ASSY.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL 0.125
TWO PLACE DECIMAL 0.030
THREE PLACE DECIMAL 0.010

DO NOT SCALE DRAWING

NAME DATE
DRAWN 11/13/08
CHECKED
ENG. APPR.
MFG. APPR.

SCALE: 1:48 WEIGHT:

SIZE DWG. NO. REV
PAINT BOOTH ASSY A
NOTES:
1. FLUSH SIDES FACE INWARDS.
### NOTES:

1. USE DUCT TAPE TO INSTALL FOUR 24 X 24 FURNACE FILTERS.

### ITEM NO. PART NUMBER DESCRIPTION QTY.

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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
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<tr>
<td>8</td>
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<td>9</td>
<td>2x4 - 64.00</td>
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### DIMENSIONS ARE IN INCHES

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NOTES:

1. SEAL ALL GAPS WITH DUCT TAPE.

2. THE 1X2'S ALLOW FURNACE FILTERS TO BE USED. IN MY CASE I SWITCHED TO WINDOW SCREEN AFTER THE FILTERS QUICKLY PLUGGED. IF FILTERS ARE NOT EXPECTED TO BE USED THE 1X2'S CAN BE ELIMINATED FROM THIS WALL. THIS WILL DEPEND ON THE SIZE OF THE BUGS IN YOUR AREA, AND IF YOU CAN WITHSTAND OVerSPRAY EXITING THE PAINT BOOTH.
3.25 TYP.
1.00 TYP.
11.25
24.00
21.00 TYP.
12.00 (2)
48.00
12.25

SEE NOTE 1.

MOUNT - BOX FAN
MOUNT - BOX FAN

MOUNT - BOX FAN
(2 REQ'D)

DIMENSIONS ARE IN INCHES
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PROHIBITED.

MATERIAL

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ± 0.125
TWO PLACE DECIMAL: ± 0.030
THREE PLACE DECIMAL: ± 0.010

PROPRIETARY AND CONFIDENTIAL

INNOVATION BY DESIGN

TITLE:

SDS 11/24/08

INNOVATION BY DESIGN

B WALL - OUTLET

REV

SHEET 2 OF 2

WEIGHT:

SCALE: 1:24
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<td>2x4 - 96.00</td>
<td>2x4 - 91.00</td>
<td>5</td>
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<tr>
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</tr>
<tr>
<td>4</td>
<td>GUSSET 1</td>
<td>GUSSET 1</td>
<td>1</td>
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</tbody>
</table>

**SECTION A-A**

**DIMENSIONS ARE IN INCHES**

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**PROPRIETARY AND CONFIDENTIAL**

**TOLERANCES:**
- **FRACTIONAL:** ± 0.125
- **TWO PLACE DECIMAL:** ± 0.030
- **THREE PLACE DECIMAL:** ± 0.010

**MATERIAL:**

**DRAWN:** S2S 11/13/08

**CHECKED:**

**ENG. APPR.:**

**MFG. APPR.:**

**SCALE: 1:24**

**WEIGHT:**

**SHEET 1 OF 1**
## Notes:

1. On my own booth I used 3.00 x 6.00 20 ga. Strong Tie Mending Plates (Home Depot SKU #592854) on both sides of the bottom 2x4's instead of Gusset 1.

### Item List

<table>
<thead>
<tr>
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<th>QTY.</th>
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<tr>
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</tr>
<tr>
<td>4</td>
<td>Gusset 1</td>
<td>12.00 X 3.50 X .50</td>
<td>1</td>
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</table>

**References:**
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**TOLERANCES:**
- FRACTIONAL: 0.125
- TWO PLACE DECIMAL: 0.030
- THREE PLACE DECIMAL: 0.010

**Material**

**Title:** WALL - OPEN

**Scale:** 1:24

**Drawing:** B

**Rev:** A

**Drawn:** SDS 11/13/08

**Checked:**

**Approved:**

**Name:**

**Date:**

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NOTES:

1. S-20 COMPONENTS SHOWN FOR APPROXIMATE SIZE REFERENCE.
   - WING = 13 FEET, FUSELAGE IS 16.5 FEET.
   - EXPECT THE ROTISSERIE STANDS TO ADD ANOTHER 6-9 INCHES.
   - IN OTHER WORDS - THE FUSELAGE IS TIGHT, BUT THIS IS THE LARGEST BOOTH THAT WOULD FIT IN MY SHOP. ADD LENGTH IF YOU HAVE THE SPACE.

APPROXIMATE S-20 FUSELAGE AREA.

APPROXIMATE S-20 WING AREA.

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INNOVATION BY DESIGN

TITLE: BOOTH SIZE APPROX.

SIZE: B
DWG. NO.: 1
BOOTH SIZE APPROX.

SCALE: 1:30
WEIGHT:

REV A

SHEET 1 OF 1