# Simulator in a Box

- Piano hinge for doors

- Slide out shelf hardware for monitor tray

- Vent hole at top center back panel with with 122 cfm ThermoCool 110V fan

- I used flat black paint but semigloss will be easier to clean/dust

- Removeable black out hood can be built over top to block out view and increase sensation of movement

- monitor mounts were made of aluminum sheet material (cut holes for cabling, not done on prototype)

- Glue and srew cabinet together, I used PL premium construction adhesive.

4'

2' TOP

3' 10 3/4"
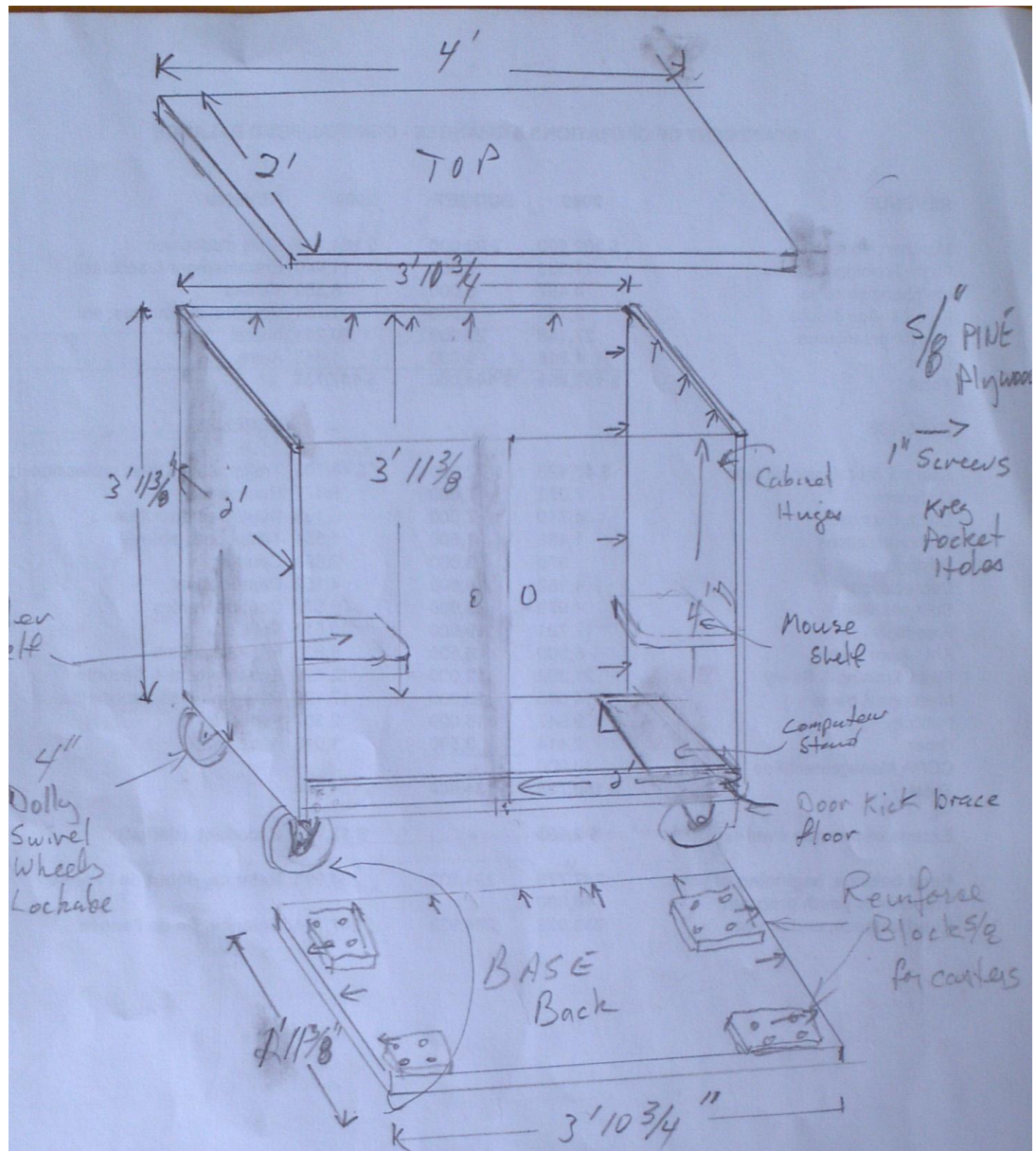
5/8" PINE Plywood

1" Screws

Kreg Pocket Holes

3' 11 3/8"

2'

3' 11 3/8"

3 0

Cabinet Hinges

Mouse Shelf

Computer Stand

4"

Dolly Swivel Wheels Lockable

Door Kick brace floor

Reinforce Blocks 5/8 for casters

BASE Back

2' 11 3/8"

3' 10 3/4"

Lock set

Vent & FAN 4's 3" x 10' Vent
Bolts 16 & Lock nuts 1 3/4" x 3/8"
Black plate 60" or 5'
Trim 20' pni 1/8

Drawer for Monitors

46 5/8"

10"

5 1/3"

20 3/4"

3"

21"

6"

4'

center brace

Table Top

3'

2'

21"

Side Brace 3"

Side Brace 3"

Door Kick brace

4'

15"

14 1/2" | 14 1/2" 3"

Pedustal | Pedustal 6"

8 1/2 Keyboud
Trey

Pedustal | Pedastul 1/2'

2'

12" SPOILER
Table.

Back 12"

Pedustal Back
TOP
6 1/2" 4"

mouse
Tuble
13"

13" | 4"
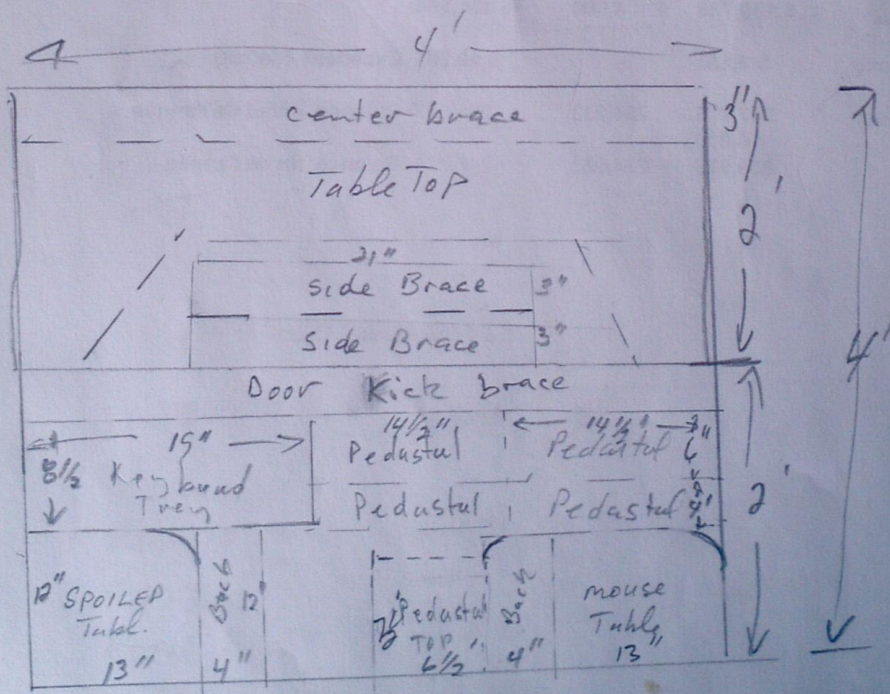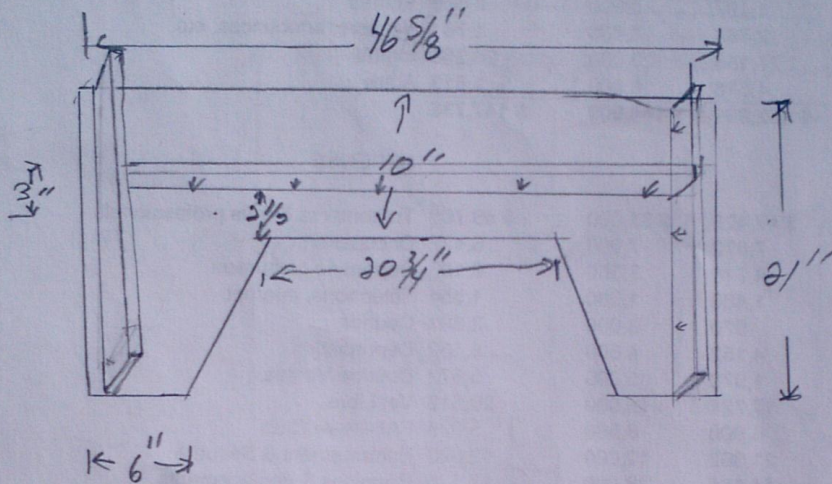
Cut hole in aluminum monitor
support to route cables through

"Triple Head to Go" mounted behind computer tower on back wall

Side vent for computer tower

Lifting handles set of 4

Logitech control stick label for flaps, release, spoilers, gear etc. assigned on condor

Back of cabinet mounted cooling fan – comes on when power bar surge protector is turned on