

Figure 1. shows the instrument + counterweights as mounted on the telescope.
Wheels on the counterweight structure are not shown.

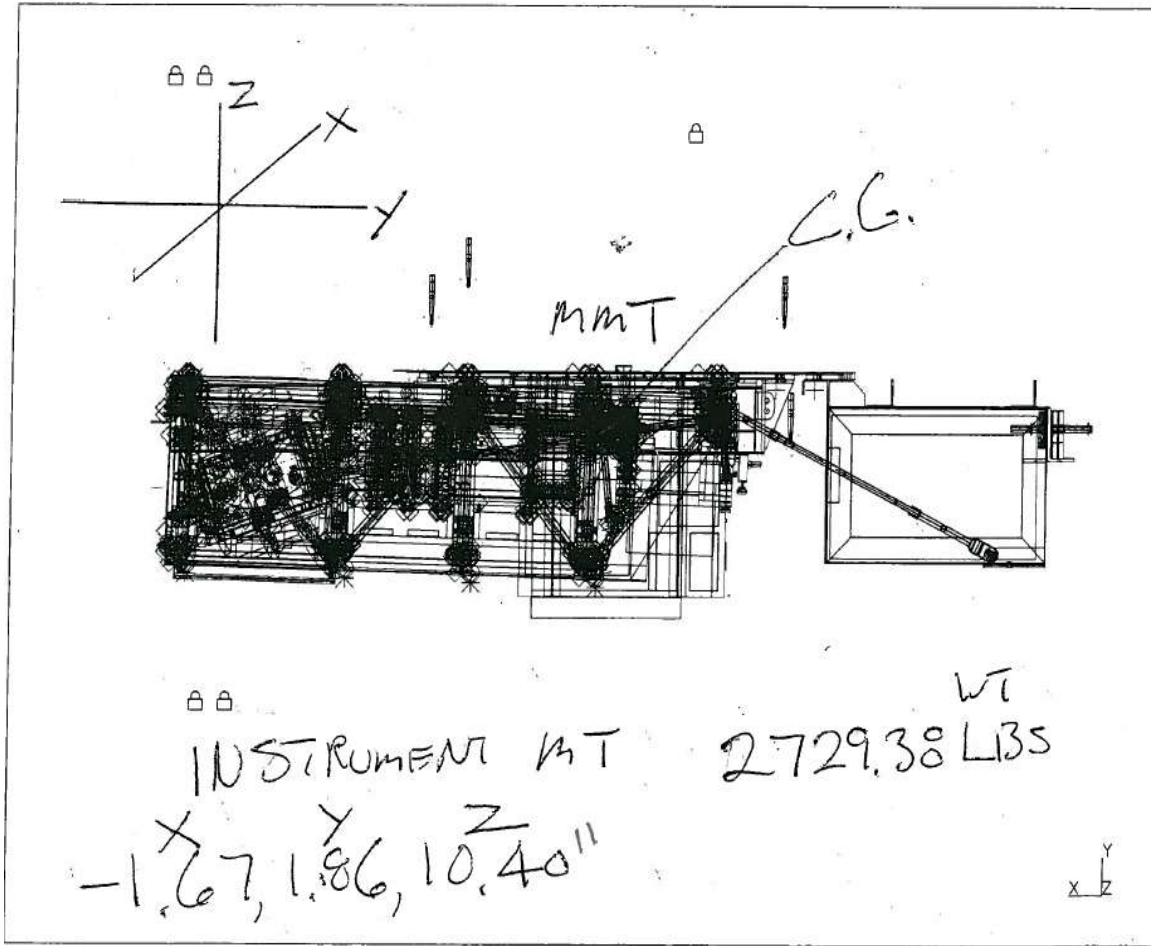


Fig. 2 shows the instrument + the instrument cart, with no counterweights. The turn point and rigging point are shown.

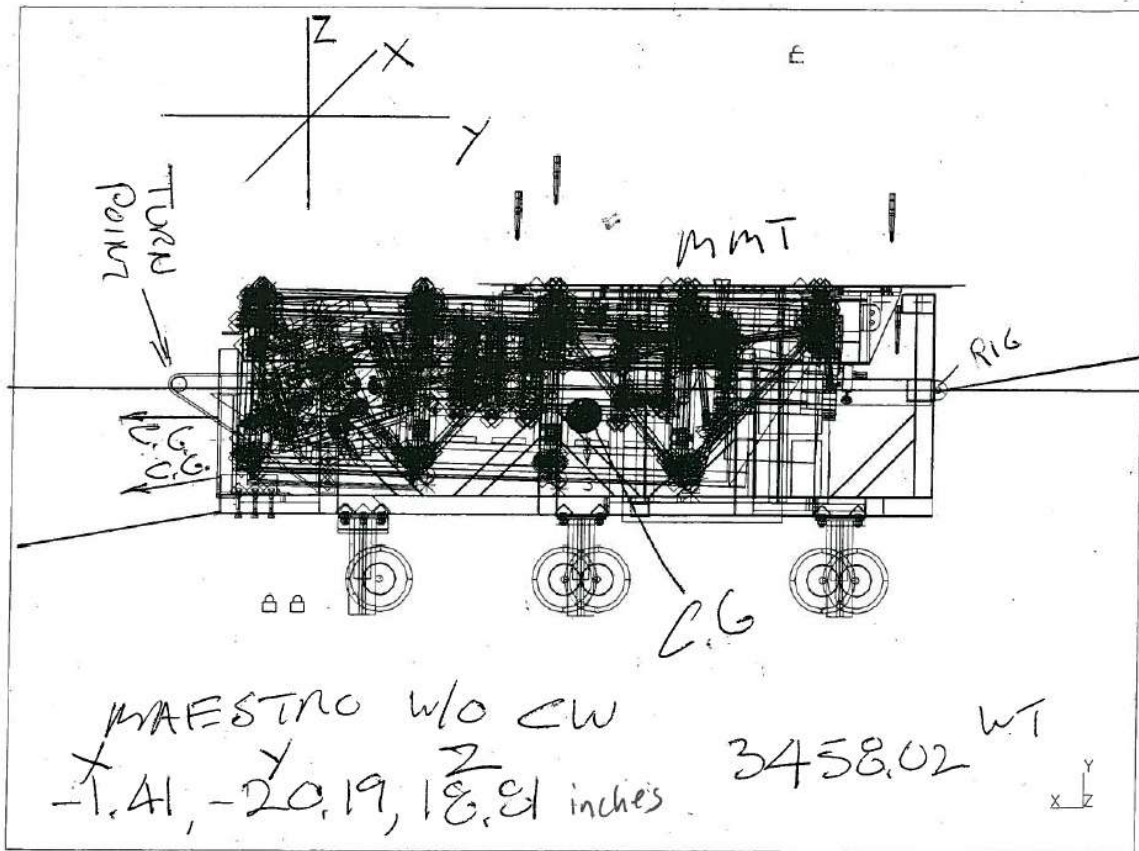


Fig. 3. shows the instrument, counterweights and instrument cart.

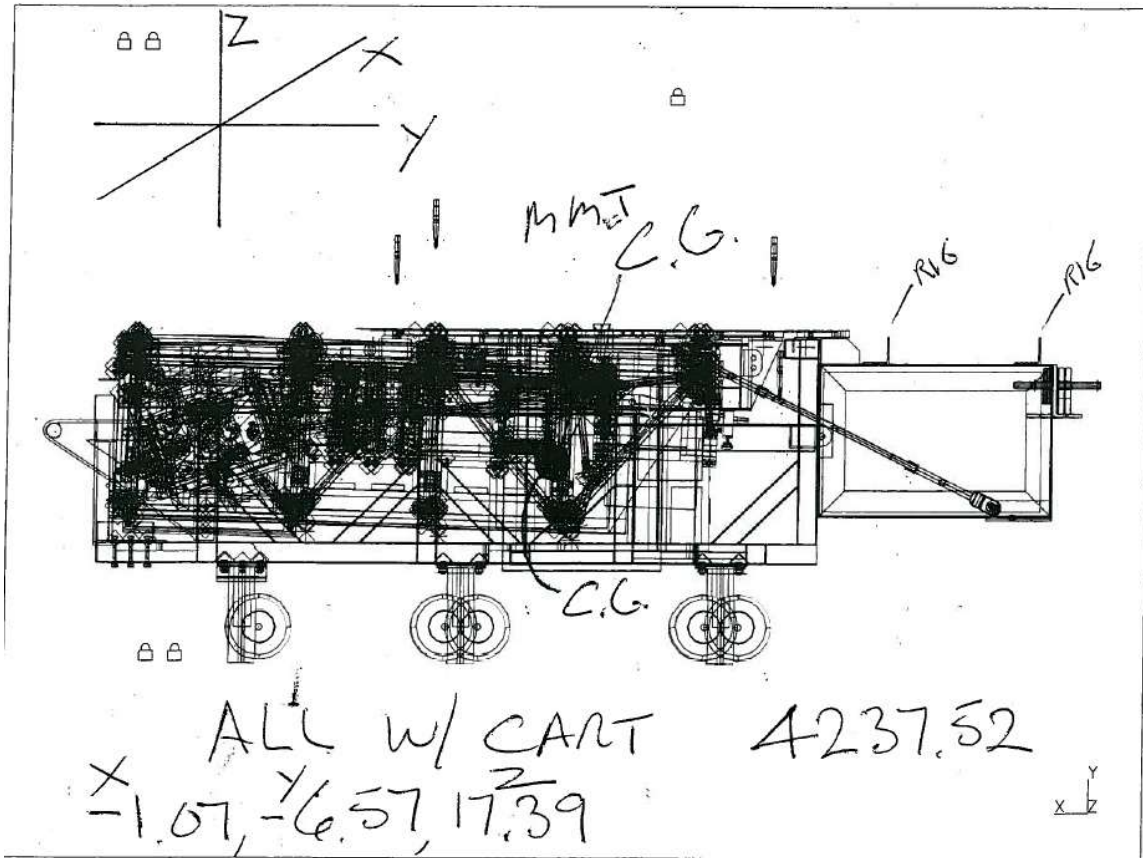


Fig. 4. shows the counterweight attached to the instrument rotator.

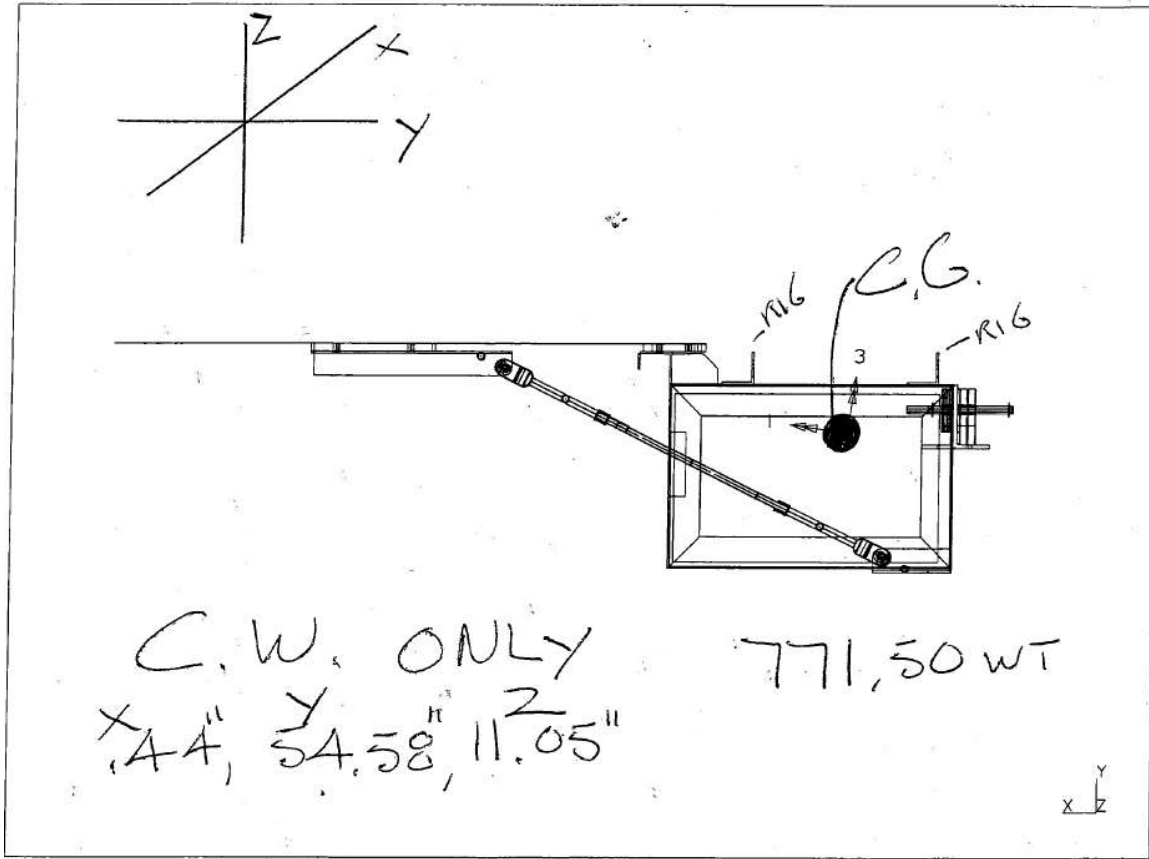


Fig. 5. shows the counterweight and spectrograph cart. The spectrograph cart may be used to mount the counterweights on the telescope, although the counterweights have their own wheels (not shown).

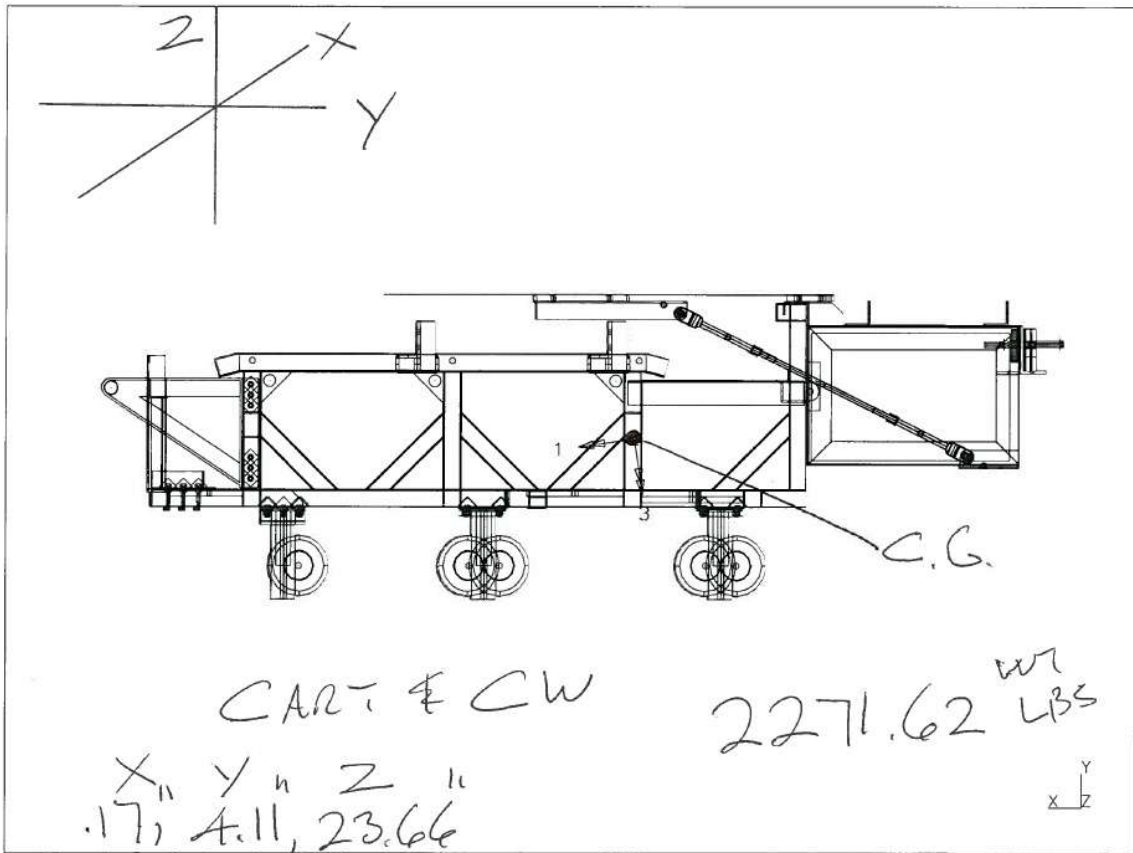


Fig. 6. shows the CG of the cart without the spectrograph.

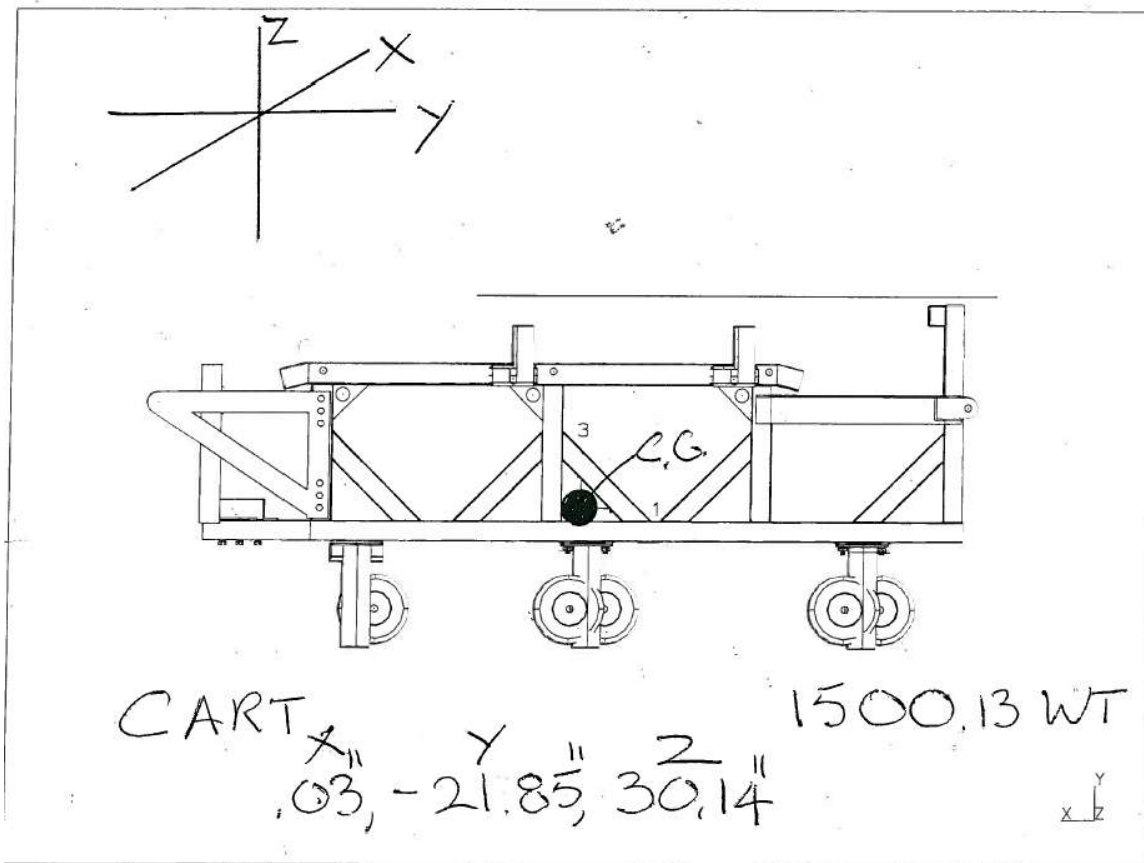


Fig. 7 shows the CG of the alignment frame, which we plan to extend in the Y direction by two feet, since it is currently not wide enough to wheel in and out the spectrograph without being dismantled (the electronics boxes are a little too wide).

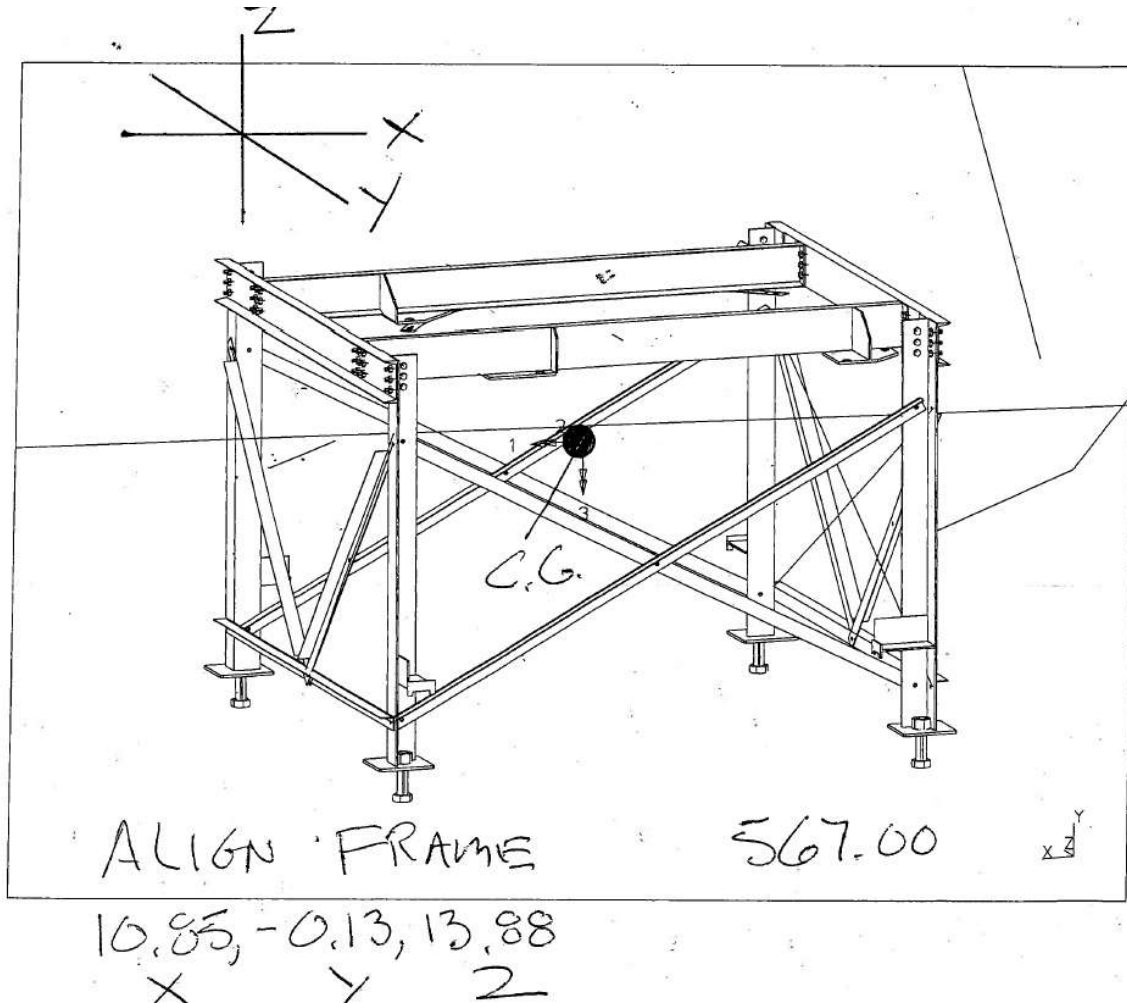


Fig. 8-11 shows the footprint of the spectrograph, cart and frame. We need to find out what the available space in the pit is for storage. We would like to extend the alignment frame by 2 feet in one direction.

Figure 8.

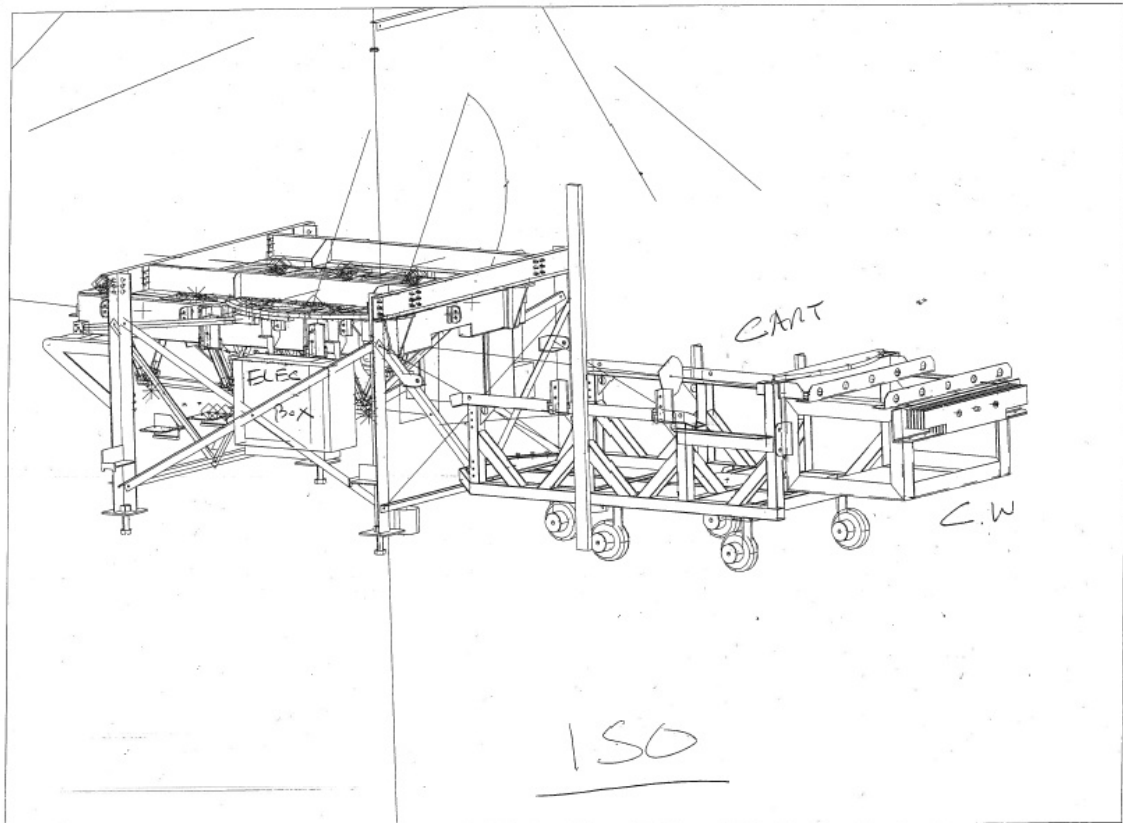


Figure 9.

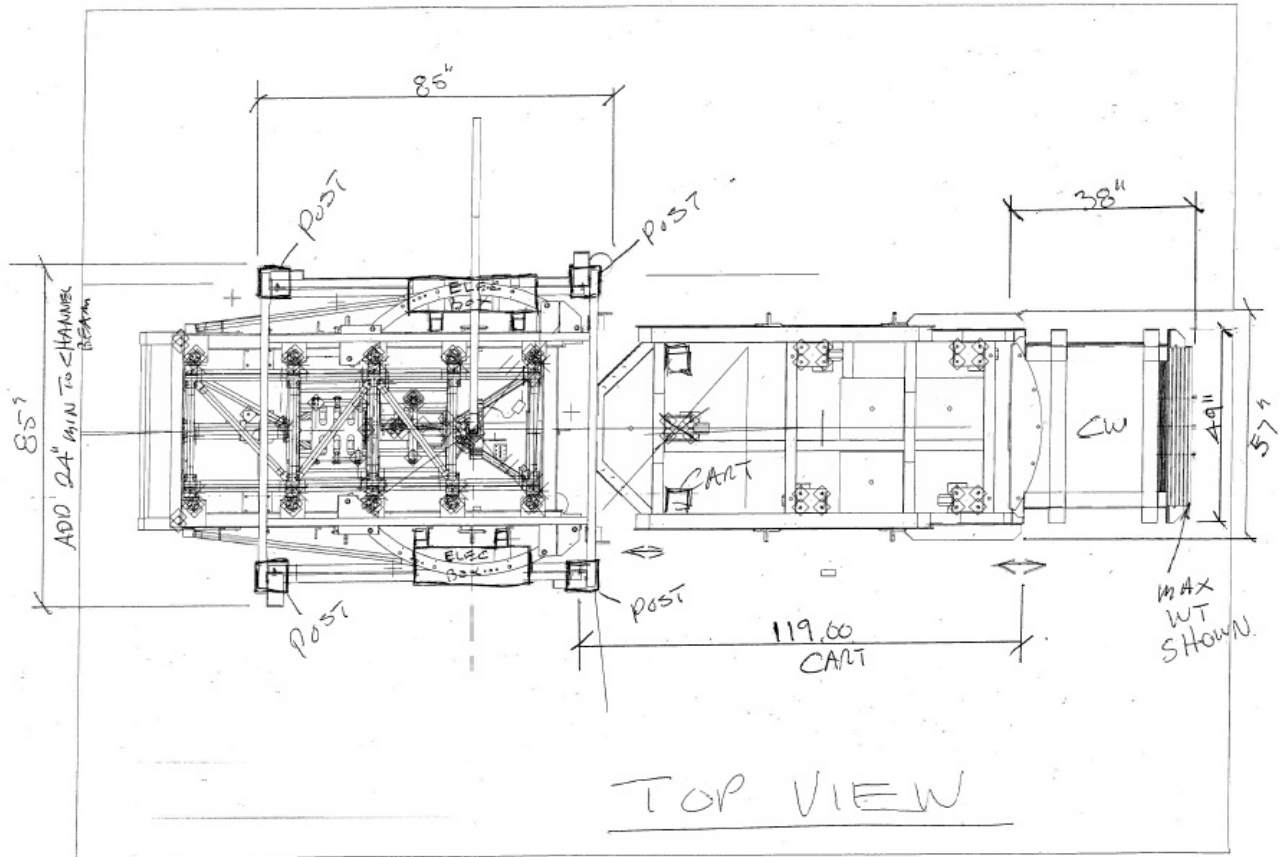


Figure 10.

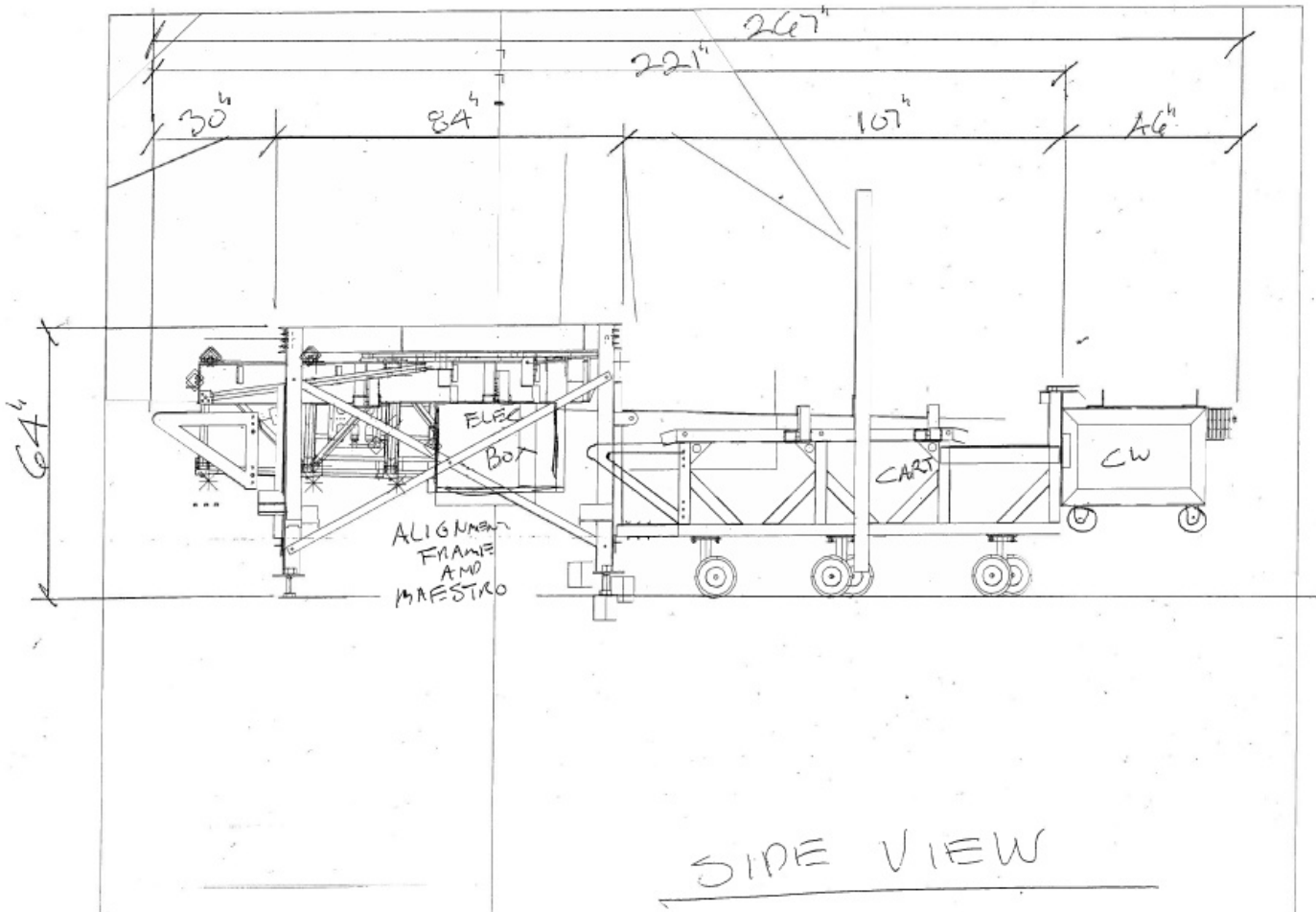


Figure 11.

