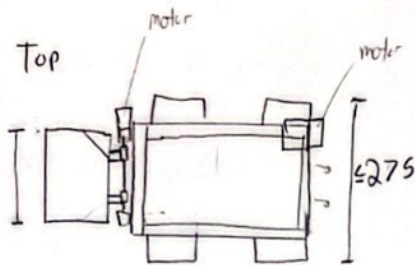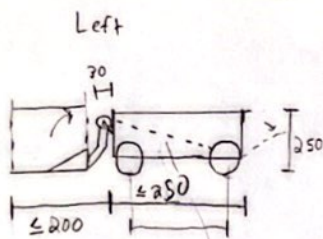"Simplest Design" Rough draft

Left

70

≤250

≤250

≤200

motor

Top

motor

≤275

Underside
contains electronics?
or arm folds into
underside?

- Wheels inside of bin

Bin: Ray
- motor mount
- Sloped bed
- Interface with
  scoop arm

Scoop: Kalen
- Interface with bin
- Arms
-

Gate: Michael
- Interface with bed
- how will the motor
  rotate the gate