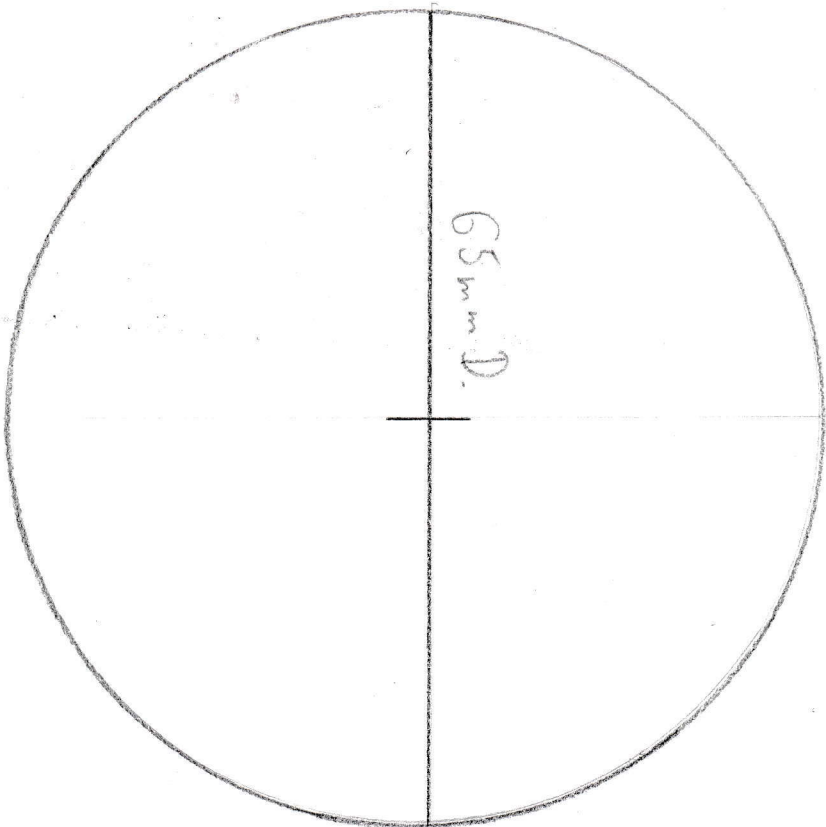


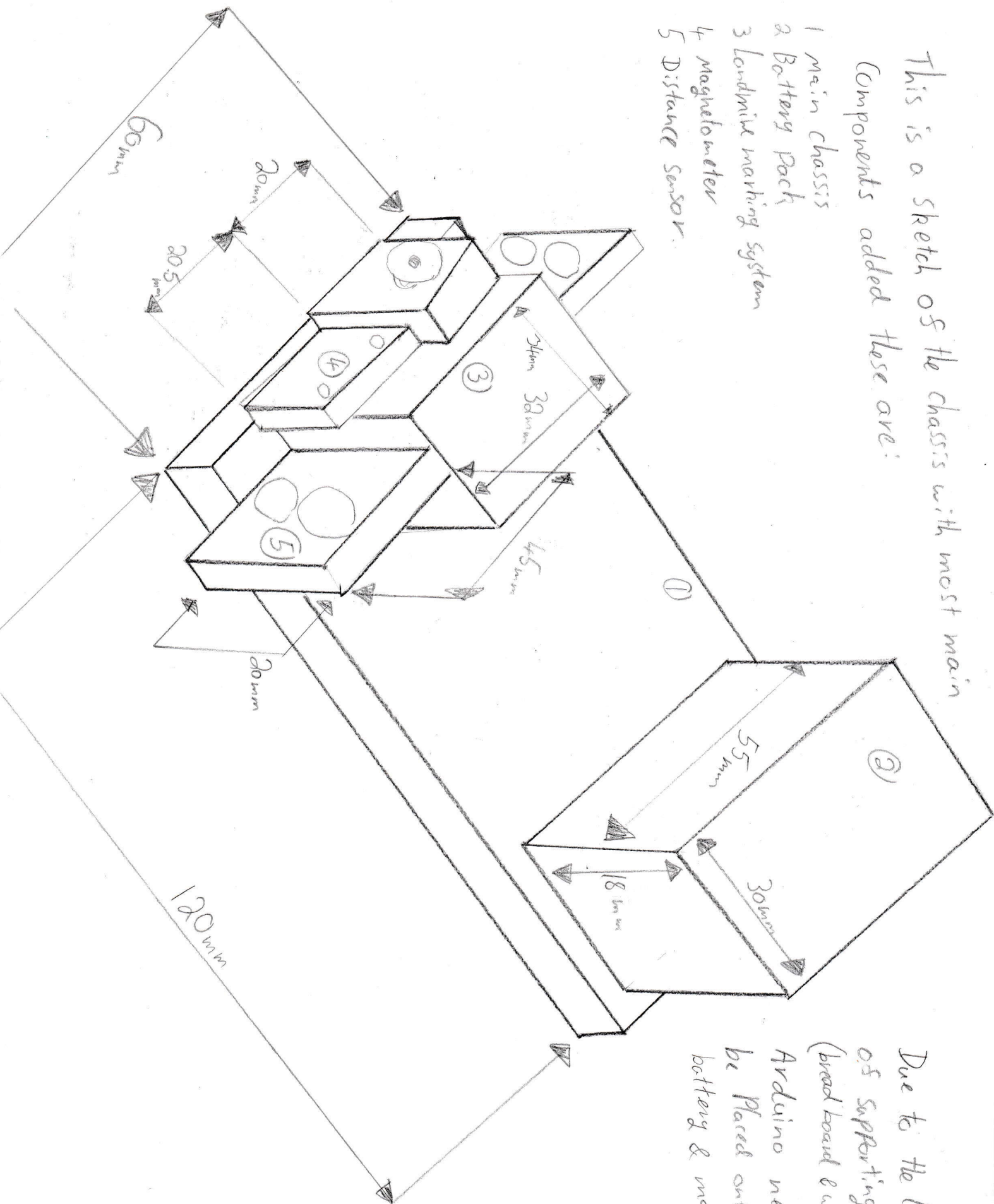
Here is the Arduino board being used.
It will be placed on top of the battery
and front moving system, as they are
both very similar heights. This allows
the wiring to reach all parts of the
Robot.



Therefore, as the diameter is 65_{mm},
the Arduino board being used is of
similar size of 68_{mm} × 53_{mm}

This is a sketch of the chassis with most main components added these are:

- 1 main chassis
- 2 Battery Pack
- 3 Landmine marking system
- 4 magnetometer
- 5 Distance sensor



Due to the large amount of supporting systems (bread board & wires) the Arduino needs, it will be placed atop of the battery & marking system.