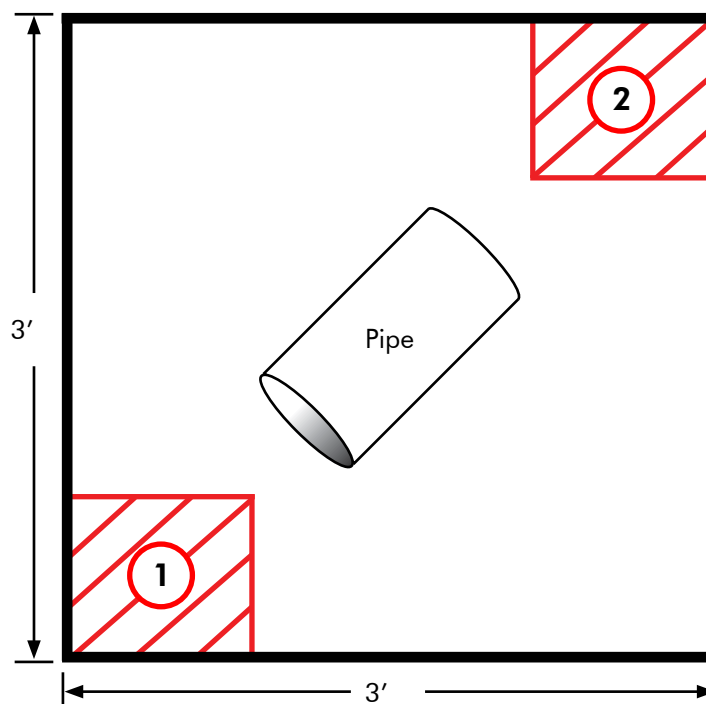# PipeBot *Level 2*

Challenge Description

Build and program a robot which can travel through a pipe and detect the flaws inside (marked with black tape). Each flaw should be "repaired" by making a one inch mark on both sides of it.

Materials Needed

- Black electrical tape
- Red electrical tape
- Scissors (or cutting tool)
- 1 marker

- 8" diameter plastic pipe approx. 18"long)
- Ruler (or straight edge)

Board Specifications

Note: Diagrams are not drawn to scale

1 Robot must begin here and enter the pipe to mark the flaws.

2 After marking all flaws, the robot should end here.