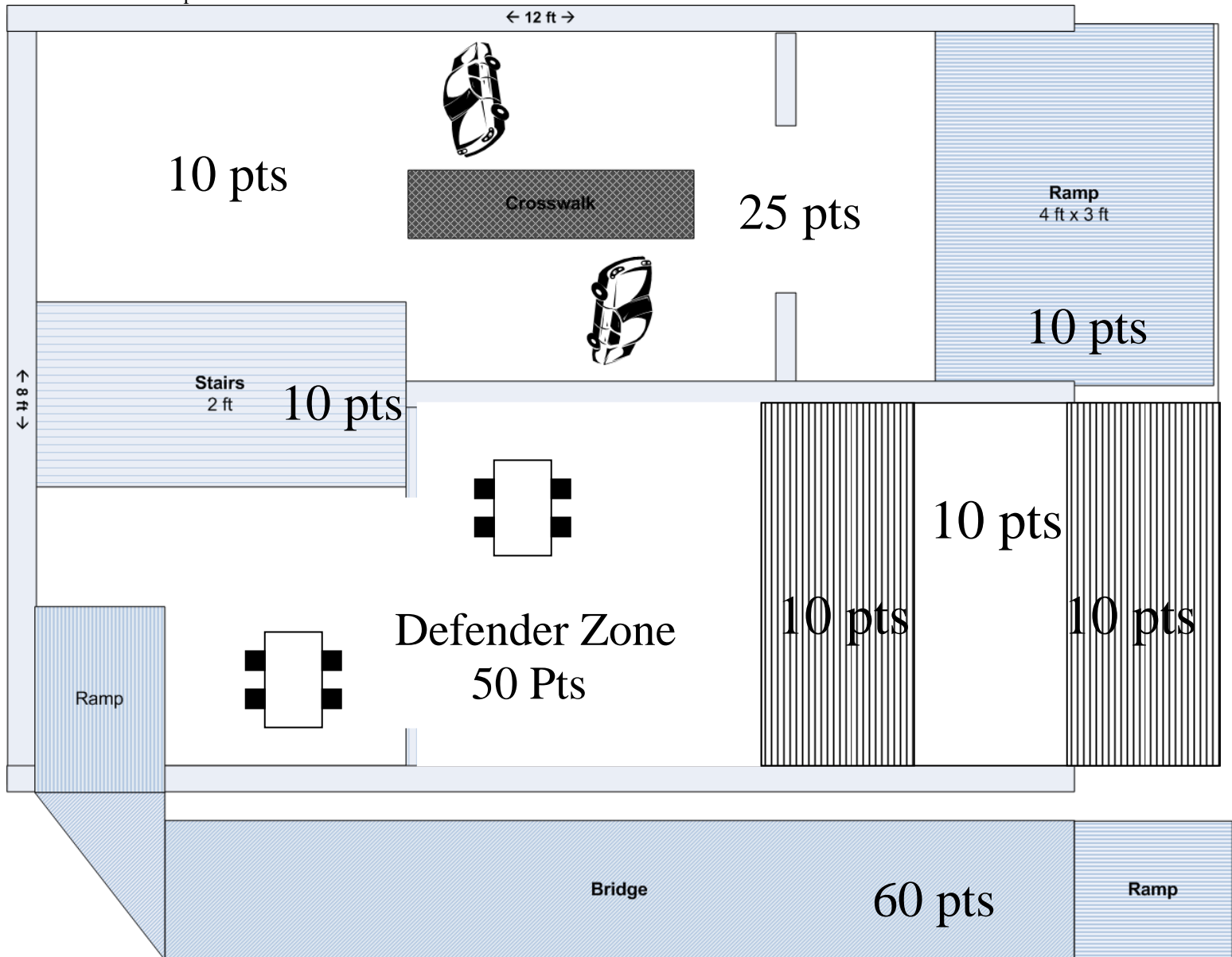


Scoring equation:

Final score will be awarded based on total points. It is intended to make the contest as realistic and as fair as possible.



- 25 points are awarded to team that programs the robot to stop at the crosswalk when the “message # 1” signal is received from the master controller and it proceeds after receiving the “message # 2”.
- 25 points are awarded to team that programs the robot to stop and back away from the crosswalk when “message # 1” is received from the master controller.
- 50 points are awarded to team that either fight off the unfriendly robot or stop the robotic wheelchair from moving forward.
- 10 points each are awarded to team that go over a 3” ramp, ¼” steps or sand pit

RANKING:

1. The team with the best score win the competition and to be awarded the top prize of \$100 in cash!!!!!!!!!!!!.
2. The WINNER's score will also get the maximum 20% towards their grade.
3. The scores of all other teams will be calculated on the basis of the winner's score.

SCORE CARD

Team # : _____

Wheelchair	Ramp 10 pts	Cross walk 25 pts	Turn 10 pts	Steps (x3) 10 pts	Sand 10 pts	Defenders 50 pts	Bridge 60 pts	Total pts	Comment s
Round 1									
Round 2									
Car (25 pts)									
Defender (50 pts)									

Total Cost: _____

Extra Credit: _____

Final Score =

Team # : _____

Wheelchair	Ramp 10 pts	Cross walk 25 pts	Turn 10 pts	Steps (x3) 10 pts	Sand 10 pts	Defenders 50 pts	Bridge 60 pts	Total pts	Comment s
Round 1									
Round 2									
Car (25 pts)									
Defender (50 pts)									

Total Cost: _____

Extra Credit: _____

Final Score =