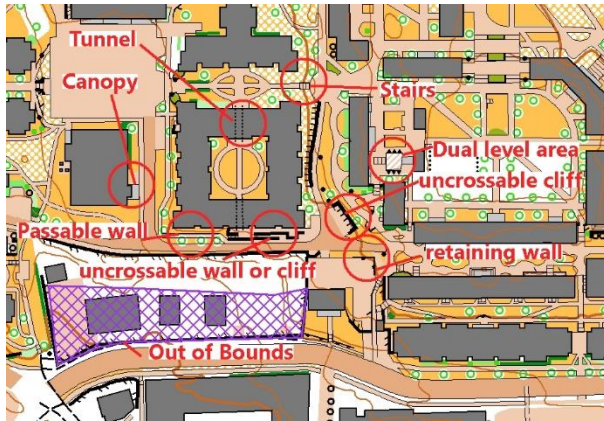# Sprint Symbols Notes:

The university of Maryland College Park Map was totally redone. It uses the International Sprint map standards ISSOM-2019-version 2. The sprint symbols are different from traditional classic woods maps. A few things to notice (see picture for some references).

- Tunnel: Areas that can be run through. Black dashes mark the tunnel. In parking garages, the dashed areas can be quite far apart. On this map all the tunnels pass through buildings.
- Canopy: Areas with roof but not walls that can be passed under. Light gray is symbol used. On this map most are small overhangs above entranceways but a few are larger areas under raised buildings. The terrain under the canopy is not mapped.
- Buildings: darker grey (not black) symbol. Interior of building is not mapped unless it is open to the sky. I did add stairs to the parking garages. Areas of buildings that can be passed through use tunnel symbol.
- Stairs: The stair symbol (brown pavement with parallel black lines). Most stairs have been exaggerated so they can be seen on the map.
- Walls: Thick black lines represent walls that can't be crossed and cliffs without tags that can't be crossed. It can be hard to determine if it is a cliff or a wall until you get there but the gist is you can't cross it so it doesn't matter.
- Out of Bounds. Symbol: purple slash. These are construction areas and have fences around them but should not be entered even if the fence is open.
- Pavement: All are mapped to the actual size of the pavement. So wider sidewalks/roads will be wider on the map.
    - Road: Darker brown. Likely to have car traffic.
    - Lighter brown: Sidewalks and parking lots.
- Dual Level Areas are mapped with slanted hash area to show what the top level is. On this map they are all pavement on the top level. Most of the dual level areas are small and include a few bridges or stairs that can be run under.
    - If the area can only be used on one level then it is mapped based on the usable level, even if it is on top of a building.
    - The entry to the lower area is marked by a line of black triangles. This is important to show what is up versus down.
- North lines are 120 meters apart.

University of Maryland Map Notes:

Map: 1:4,000 2m contours. Mostly remapped from Lidar and Google street view images. Mapper: Ted Good.

- Trees and bushes?
    - Trees, large green circle, represent area where you can run under the branches. The number of trees may not always be correct as some may have died/been cut down since mapped.
    - Bush symbol, smaller green circle, is used for smaller trees and bushes where you can't pass under the branches.
    - In some cases both symbols were used indiscriminately and were based on what would fit on the map. Large evergreens are mapped as "dark green fight".
    - Open area surrounds most tree areas as these can be run through at speed. A few are Open with Scattered trees which are where there were too many trees to mapped individually.
- Large electrical boxes are mapped as minimum sized buildings.
- Stairs: Almost all stairs have railings that aren't mapped. So don't expect to be able to run across stairs, just up/down them.   Stairs may be extended on map so there are at least two steps making them easier to see. There is no way to know if stairs go up or down until you get there. There are a few areas where stairs go both up and down which can be confusing.
- Benches & Tables: Permanent benches and Tables are currently a black X. These haven't been field checked so may/may not be on the finished map.
- Tunnels are extended longer so they can be seen.
- Walls/Cliffs: Hard to determine "uncrossable lines" are walls and which are cliffs/dropoffs. Either way assume you can't cross them. Where there was room on the map I used the "cliff tags" to help show up vs down.
- Gardens (olive green): Generally I didn't map gardens as out of bounds. Try not to run across any garden areas.

Note Mapped:
- Dumpsters.
- Street lights.
- Fire hydrants.

Overall:

- The map can get cluttered so even though it is a 1:4,000 scale. You may still want a magnifier if you usually use one.
- Don't wear metal studs on shoes. Regular running shoes are appropriate.
- Be careful running up/down stairs.
- Be careful of pedestrians and other competitors as you run around building corners to avoid collisions. There could be someone coming from the other direction.
- There are cars, busses, scooters, and skateboarders on the roads. Be careful when crossing the roads.
- Have fun.