

Map symbols: ISSprOM 2019 to ISSprOM 2019-2...

ISSprOM 2019-2 changes are highlighted in italic. Non-standard symbols in bold

The Coventry Urban map was drawn from the outset (in 2018/19) using the ISSprOM 2019 sprint map spec. Most of the readily visible changes are actually quite intuitive to anyone familiar with the old ISSOM sprint spec. and the ISOM 2017-2 “Forest map” spec. The maps are drawn at 1:4000 with 1:3000 enlargement for older and junior age classes.

ISSOM Green/Black as previously used for “Impassable/Forbidden to Cross” has now returned to ISSprOM 2019-2 as “Dark Green” uncrossable vegetation and defined as an area of vegetation (for example a hedge) that shall not be crossed or passed through since there may be a danger that private property or the vegetation itself is damaged.

Olive green is still used for an area that shall not be entered such as private land, flower beds, railways etc. To aid legibility, areas of this symbol are usually delineated by a boundary line.

Other Out-of-bounds (OOB) areas are represented with the usual purple hatch structure. In ISSprOM 2019-2 it has a more open hatch structure to improve legibility of map detail under the purple.

Thick black lines (0.4mm) always represent an uncrossable feature such as Impassable wall or Impassable fence/railing and are defined as a feature that must not be crossed. It must not be crossed, because it may constitute a danger to the competitor due to its height, due to private property or due to the risk of damage to the fence/wall.

Thinner black lines (0.21mm) represent a crossable wall or fence/railing. Crossable walls have black dots that may be omitted for legibility. The tags on fence symbols may also be omitted for legibility, particularly for short sections of fence. ISSprOM introduced a passable retaining wall symbol which is similar to the wall symbol but with only half dots on the lower-level side of the wall – note that in some places these “crossable symbols” are backed with the Olive Green OOB symbol so although physically passable it is not permitted.

Bridges which are not passable beneath are now also drawn with the same 0.4mm thick black line as impassable walls.

Bridges with access both over and under the bridge use a new “triangles” edge symbol emphasised with a white-striped infill denoting “a multi-level structure that can be passed at two levels” and surrounded on the lower level by the usual underpass / tunnel dashed symbol. Long bridges using this symbol such as the elevated walkways in Priory Gardens and Lady Herbert’s Garden are quite obvious, however you should note that the single or double triangles at the ends of underpasses are less immediately visible.

The bridge symbol is also used for an open-sided multi-storey car park that has 2 sets of steps from ground level and higher-level access across 2 bridges. The vehicle ramps between levels are OOB and shown with the Purple OOB hatched symbol.

Three sections of the Ring Road are on elevated flyovers. A long section of flyover in the east has some complex shapes so for clarity the flyovers remain mapped using the grey canopy symbol rather than the new “triangles” bridge symbol. Use of the grey canopy symbol restricts detail under the canopy to just black symbols (paved edges, fences, walls & support pillars) however this isn’t an issue as the flyovers are over either car parks, roads or private land.

Paved areas can have 2 shades of brown with a darker brown for paved areas / roads with heavy traffic (pedestrian or vehicle). The darker brown has been used to highlight the busier roads within the city centre. All roads have a 20mph speed limit within the city centre & numerous pedestrian crossings are highlighted with the crossing point symbol for reference. One manned pedestrian crossing is used for the Younger Junior course - in both directions - to allow them access to the interesting university campus and pedestrian areas of the city centre. Traffic on a Saturday morning should not be particularly busy but can at times come in a block if stuck behind something like a bus...

A slight ISSprOM 2019-2 change is to the mapping of individual trees. The large tree symbol is now slightly bigger and retains a white frame / infill to make it more visible. Smaller trees are a green circle symbol with a small white dot in the middle. As an exception, the map also shows the many younger trees with a smaller green dot with no white infill – only one of these is used for a control site.

Terrain and courses:

The weekend of the Coventry City Race is also Coventry Food Festival (<https://coventryfoodfestival.com/>). The Food Festival is likely to make city centre car parks and many of the main pedestrian areas busy. The busier pedestrian areas use the darker 50% brown infill (as also used for busy roads) but where the Food Festival is expected to be located this has also been combined with the purple cross-hatch OOB symbol. Whilst not actually OOB to competitors it is probably best avoided as you will not be able to run and even walking pace may be difficult! Some courses have a long leg across this area but there are alternative routes...

Note that the precise extent of the Food Festival will not be known until the day before the event so there may be some marked up maps in the start lanes showing additional restrictions.

The competition area is mostly inside the A4053 Coventry Ring Road. The area is largely pedestrianized with shopping / business areas and a significant proportion of the area comprises the Coventry University campus.

All of the competition area inside the ring road has a 20mph speed limit although some roads do get busy at times. Crossing point symbols are used to show the position of pedestrian crossings that competitors may choose to use. The ring road is a 40mph busy dual carriageway and OOB to all pedestrians (and competitors). All courses use underpasses and pass under the eastern elevated section of the ring road near the start of the courses. Course 1 goes outside of the ring road elsewhere and you must use the marked underpasses or pedestrian over-bridges.

Courses are planned to provide an appropriate level of technical challenge for all courses - including the junior courses – whilst visiting many of the interesting sights of the city:

- All courses have either a control adjacent to the ruins of the medieval Cathedral or the opportunity to run between the old and new Cathedrals.
- All courses have at least one control in Priory Gardens.
- All Senior courses (1-6) plus the Explorer course (9) have controls in/around Lady Herbert's Garden. Both these gardens have narrow elevated walkways that are shown with the new ("triangles") bridge symbol to make it clear where it is possible to pass under the walkways.

Route choice options on Courses 1-4 may use Barracks Multi-Storey car park. This is likely to be busy on a Saturday and all vehicle ramps in the car park are OOB and marked as such. The southern section of the car park has 3 levels (above ground level) with step access in the SW part and bridge access to all 3 levels at the E edge (steps down from level 2 to 1). The northern section of the car park has only 2 levels with a bridge connecting to the first level and adjacent steps to ground level. Note that both sets of access steps are simplified for clarity.

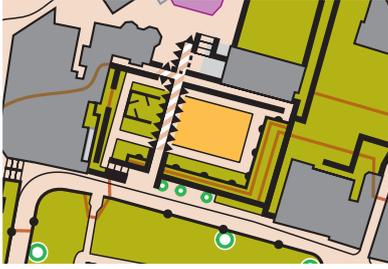
The car park is drawn with the ISSprOM multi-level symbol surrounded by the new "triangle" bridge outline. It is possible to pass under the car park at ground level except where ramps, buildings & a fenced area block access.

Finally, in the university campus there is a short "tunnel" section that is a route choice option on some courses. If the weather is sunny the tunnel has a dramatic change in light level, so please be aware of the possibility of either parked vehicles or runners coming the other way.

See Map Samples and Photos on pages 3 and 4.

Map samples

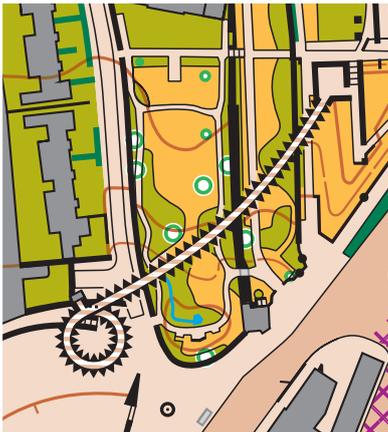
All at 1:2000 scale



Priory Gardens:

An elevated walkway and ramp over Priory Gardens uses the new "triangles" bridge symbol combined with the multi-level structure infill

At the bottom of this sample we have the crossable wall symbol but in these instances they are forbidden to cross as shown by the "olive green" Area Forbidden to Access symbol

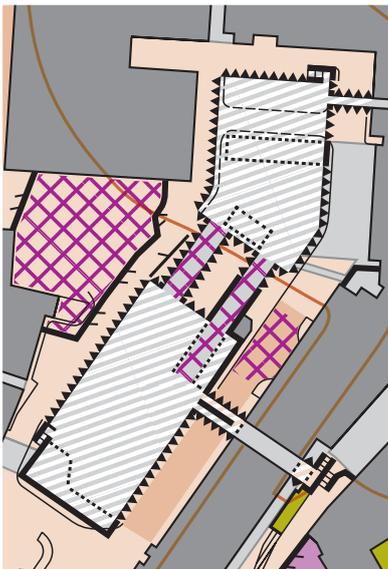


Lady Herbert's Gardens:

The high elevated walkway over Lady Herbert's Garden is drawn with the new "triangles" bridge symbol with multi-level structure infill

Note steps under the N part of the spiral walkway

See also the photos page for Priory Gardens and Lady Herbert's Garden



Barracks St Multi-Storey car park:

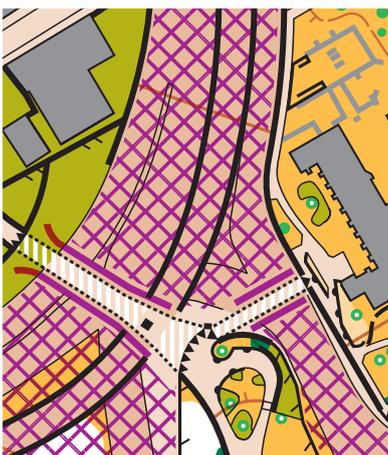
Vehicle ramps are Out of Bounds (Purple cross-hatch)

The southern section of the car park has 3 levels (above ground level) with step access in the SW part and bridge access to all 3 levels at the E edge.

The northern section of the car park has only 2 levels with a bridge connecting to the first level and adjacent steps to ground level

Note that both sets of steps are simplified for clarity

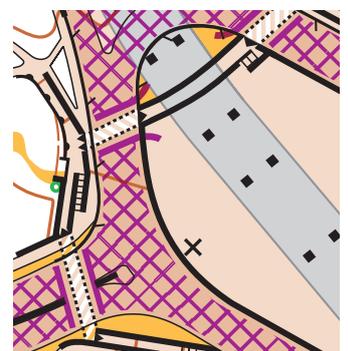
There is ground level access under the car park except where a ramp, buildings & a fenced area block access



Whitefriars Friary church ruins are low passable walls and drawn using the bare rock grey symbol. These may be crossed.

Underpasses are edged with the dashed tunnel symbol, infilled with multi-level white stripes, highlighted with Purple lines crossing lines combined with gaps in the OOB symbol

The elevated ring road is shown with the Canopy symbol and black pillar symbols



Priory Gardens



Panorama:
Looking East to South
from the NW corner



Looking South from outside the
gardens to the north

Note steps up to elevated walkway
and access to lower level
through doorway
(not easily shown on the map)

Lady Herbert's Gardens



Elevated walkway over the gardens



Spiral at SW end of walkway
with step access underneath

Step access to walkway