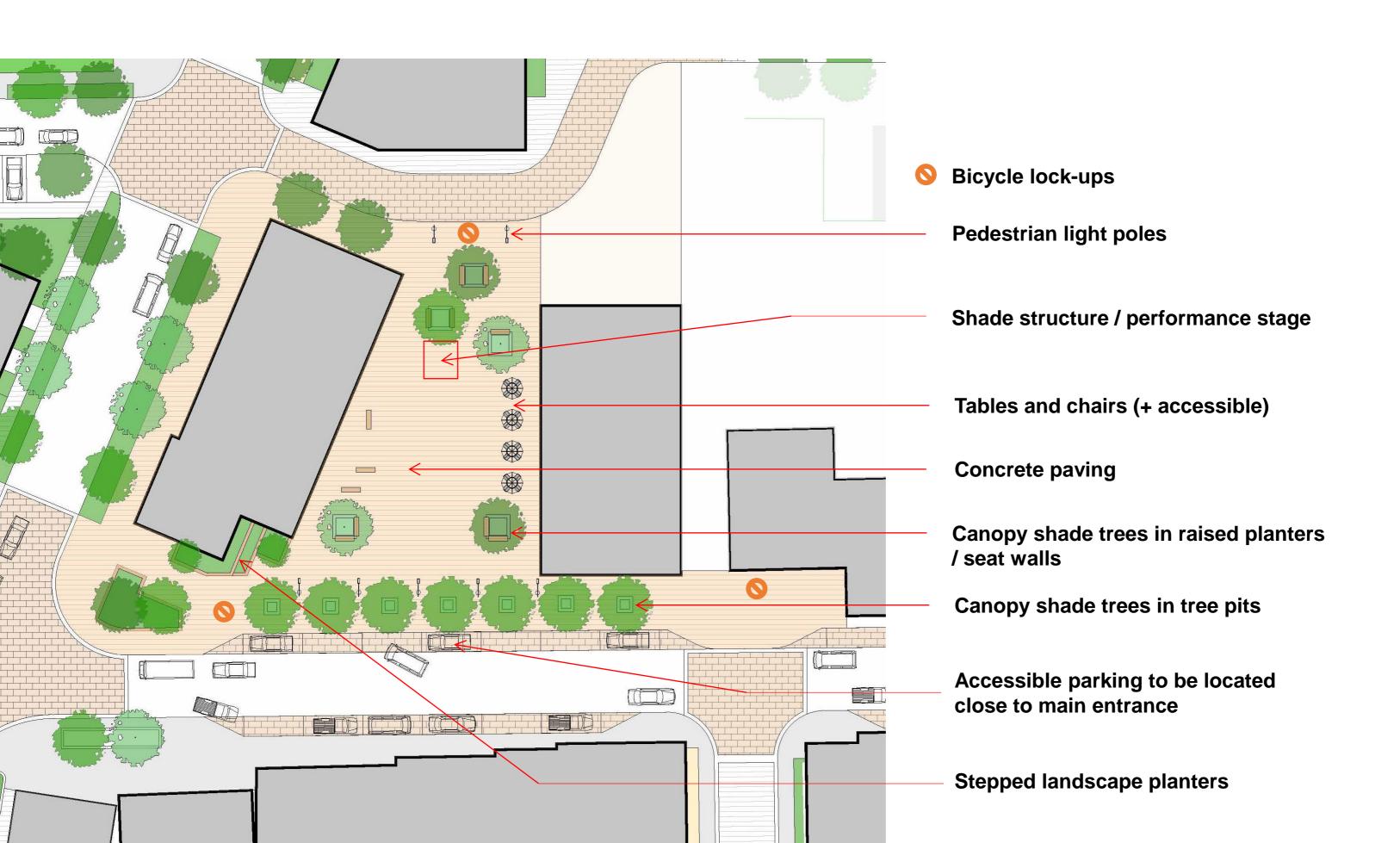


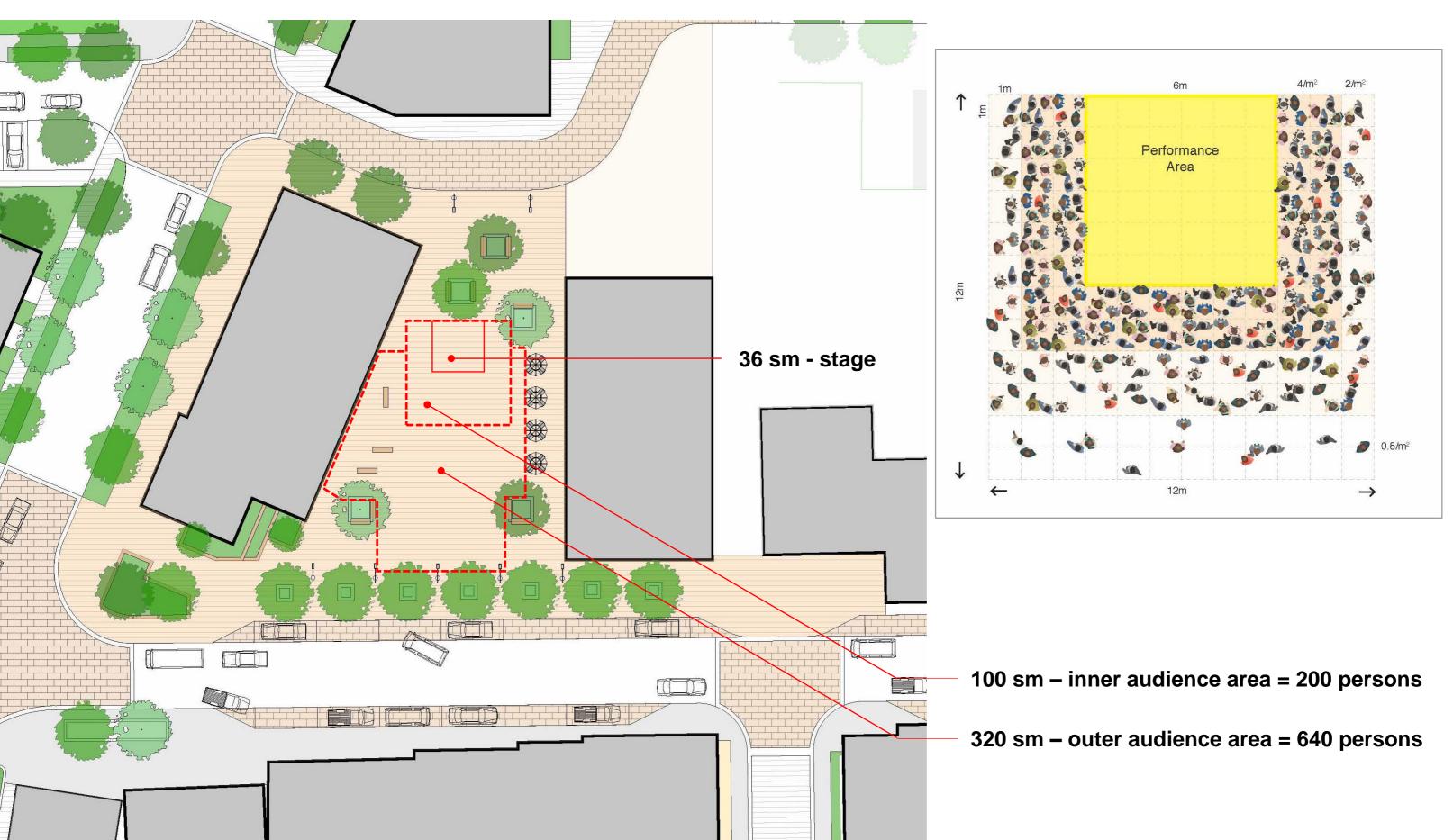
DOWNTOWN







Small Performance Event



1:20 2 people per square metre $(2/m^2)$ decoupled 4 people per square metre $(4/m^2)$ observed densities at public events often do not exceed 4/m² In a Canadian context 4/m2 is a tightly-packed crowd at the front of a performance or event. Peripheral areas of events can be as low as 0.5/m² **Estimated number of persons gathered:** > Area = 1,200 sm ➤ Assume 60% unobstructed space = 720 sm > 1,440 persons – decoupled > 2,160 persons – standing > 2,880 persons – public events > 3,600 persons – maximum density

Gathering / Festival Events

3 people per

square metre

 $(3/m^2)$

5 people per

square metre

 $(5/m^2)$ ample space between

people but movement is

6/m² is considered

a general maximum

density. Above 6/m2

represents involuntary

or forced density (e.g.

limited

Stage

Outdoor Dining Events



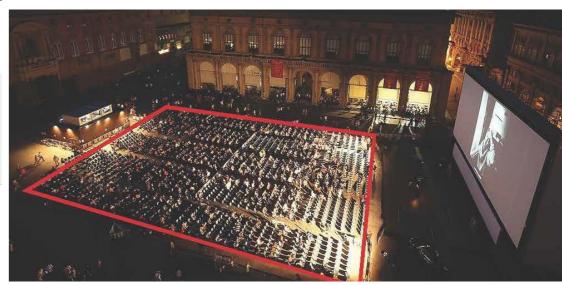


Estimated diners:

- \rightarrow Area = 3 x 77 = 231 sm
- \rightarrow Total number of diners = 3 x 60 = 180



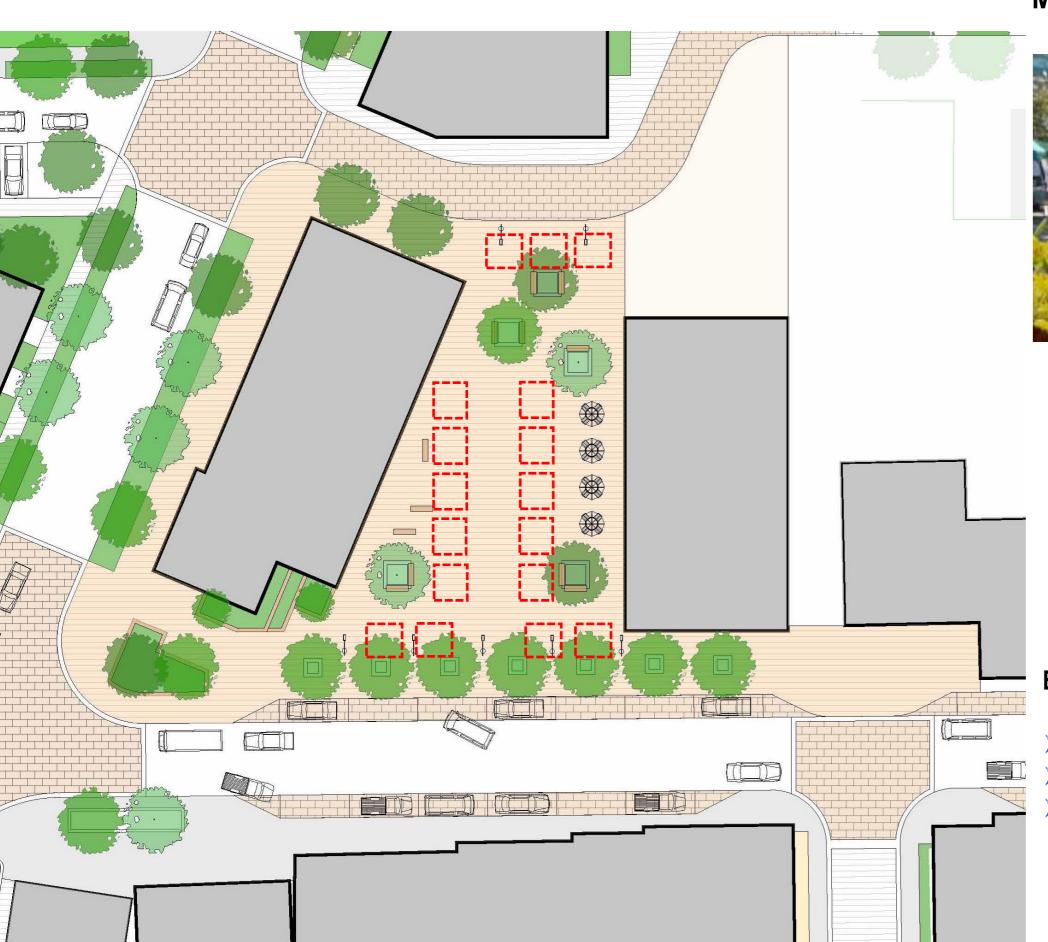
Movie Events





Estimated movie viewers:

- > Area = 275 sm
- > Seated viewers = 1.2 persons / sm
- > Total number of viewers = 275 x 1.2 = 330 persons



Market Events



Estimated number of tents:

- > 3m x 3m tents
- > 4-5m aisles
- > Total number of tents = 17

