



405-317 ADELAIDE STREET WEST
TORONTO CANADA M5V 1P9
+1 416 599 9729 WWW.RAWDESIGN.CA

TO: City of Hamilton

CC: Brandon Petter- Urban Solutions

RE: Rezoning Application
Mixed Use Development
2900 King Street Hamilton

21 December 2021

This written analysis is to be read in conjunction with our shadow studies prepared for this site of December 22, 2021.

The Site Latitude and Longitude for this study was assumed to be at Latitude: N 43 degrees: 14'30" and Longitude: W 79 degrees: 51'00".

Astronomic True North was established using the pre-set parameters of the Sketchup program used to construct the model and replicate the sun angle.

The base plan was taken from a combination of topographic survey of the site, google map (internet) references and a Cad underlay extracted from the City of Hamilton base maps.

All areas meet the shadow impact criteria of 3 hours of sunlight in the reporting periods.

The criteria have been met by providing a relatively low building podium and compact towers above with adequate separation distance. This allows for sunlight to penetrate between the towers and provide relief as the shadows traverse the adjacent neighbourhood,

We feel no further modifications are required to address the shadow criteria.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'RR' with a stylized flourish.

Roland Rom Colthoff BArch OAA AAA LEED™AP
Director