APENDIX D - SHADOW ANALYSIS

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PMA ARCHITECTES
LAPALME RHEAULT ARCHITECTES + ASSOCIÉS + acsl

JUNE 2019

SUMMER SOLSTICE

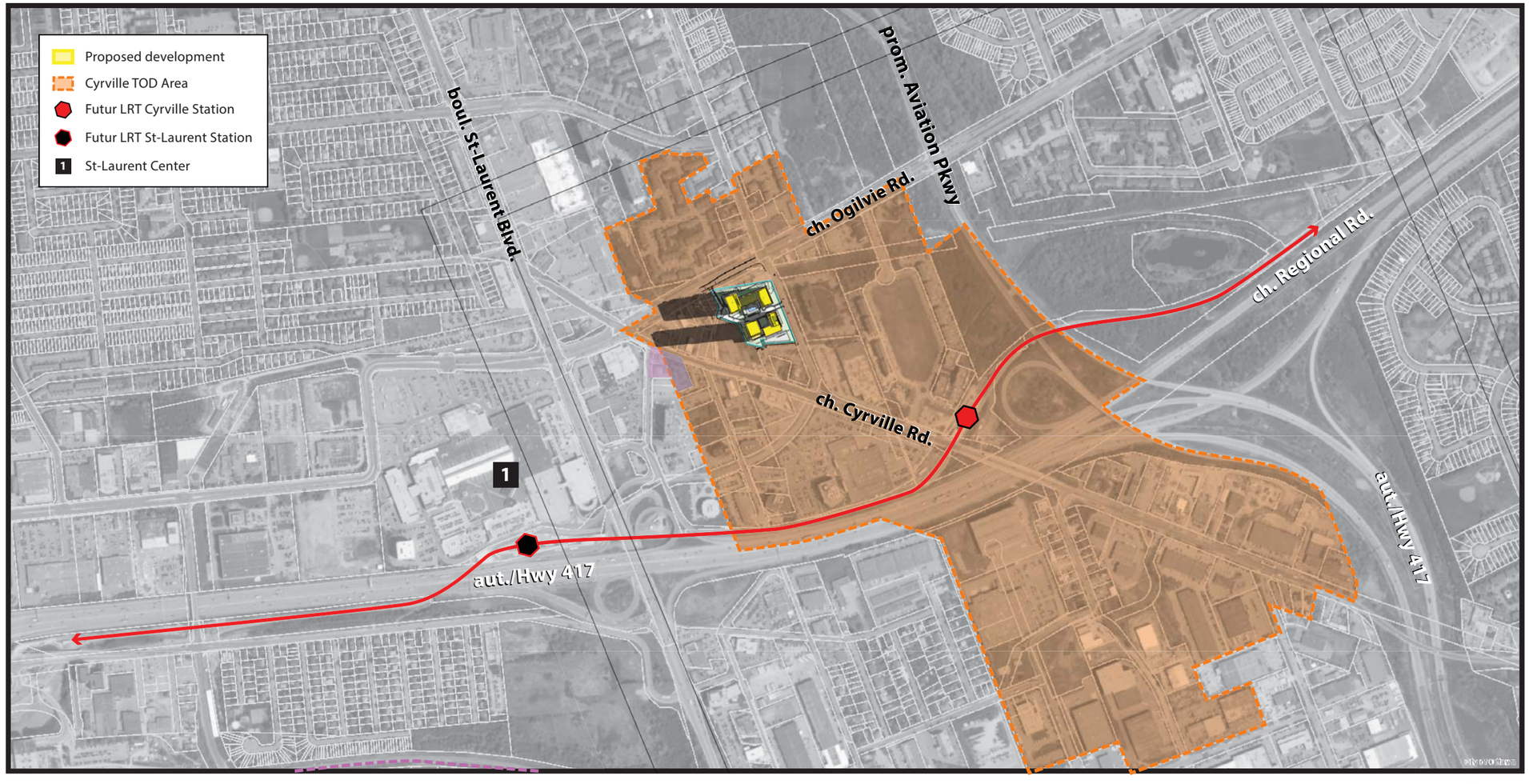

Figure 1 : TOP VIEW, JUNE 21st - 08 am

08 am dst

N

SUMMER SOLSTICE

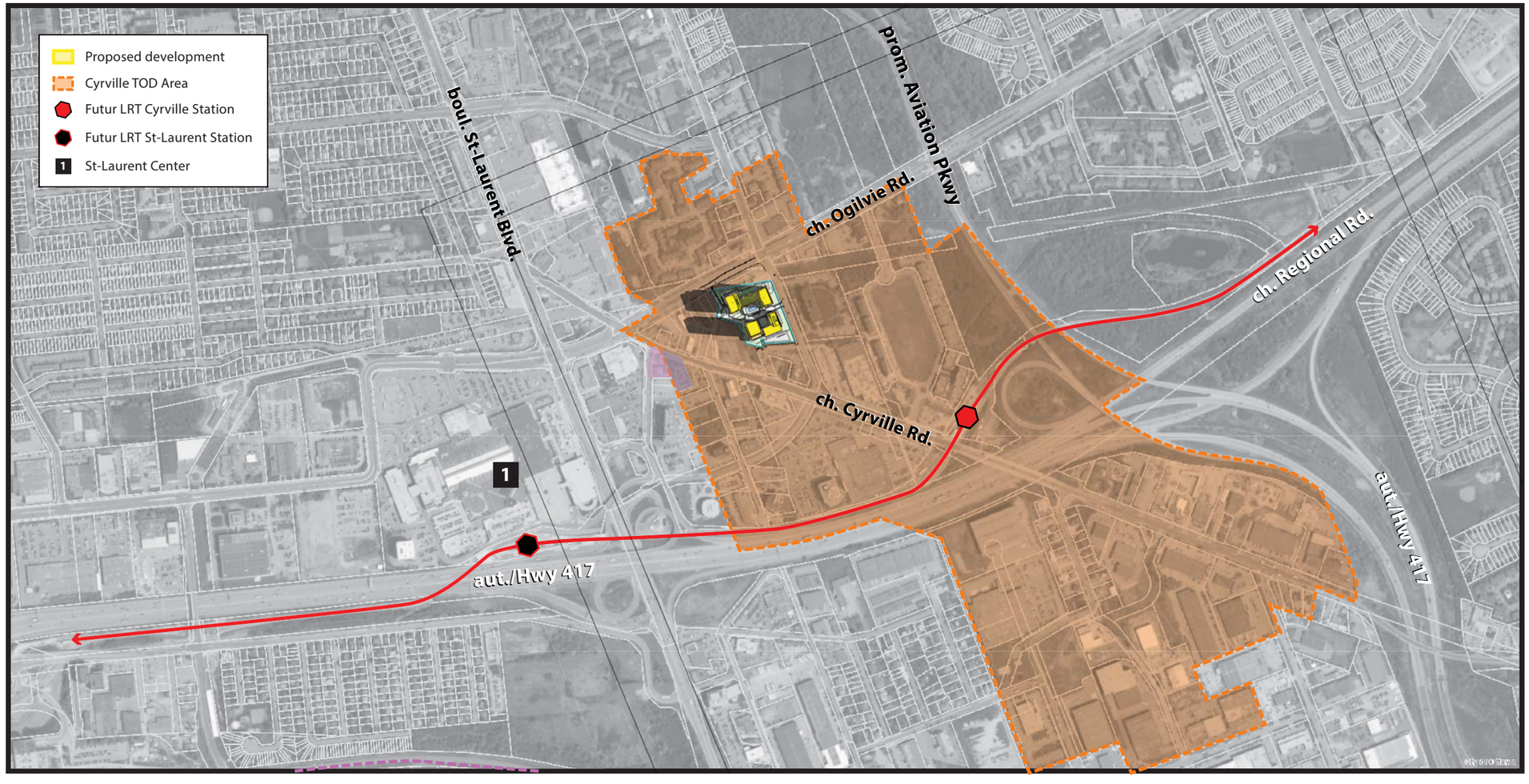

Figure 2 : TOP VIEW, JUNE 21st - 09 am

09 am dst

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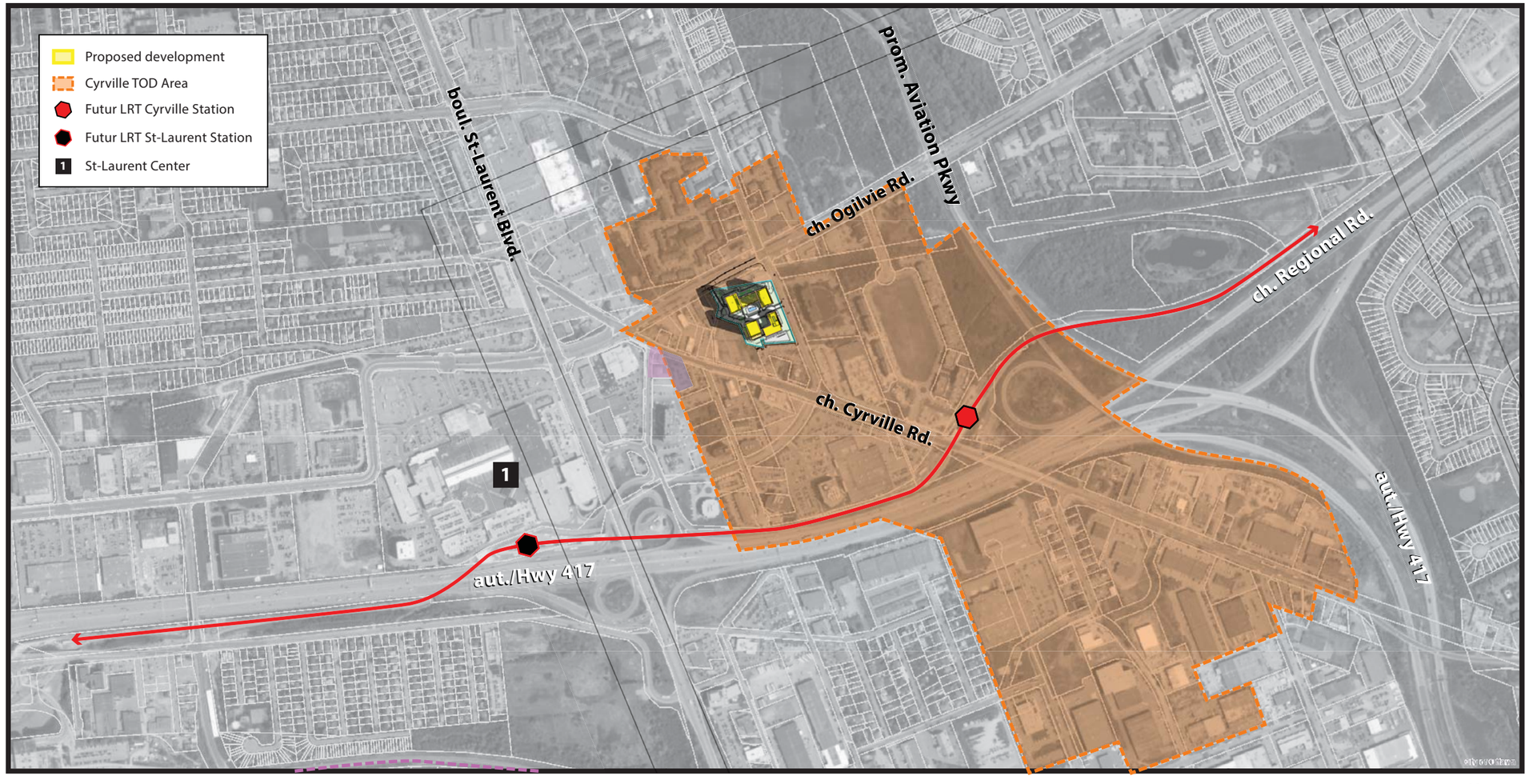

Figure 3 : TOP VIEW, JUNE 21st -10 am

10 am dst

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SUMMER SOLSTICE

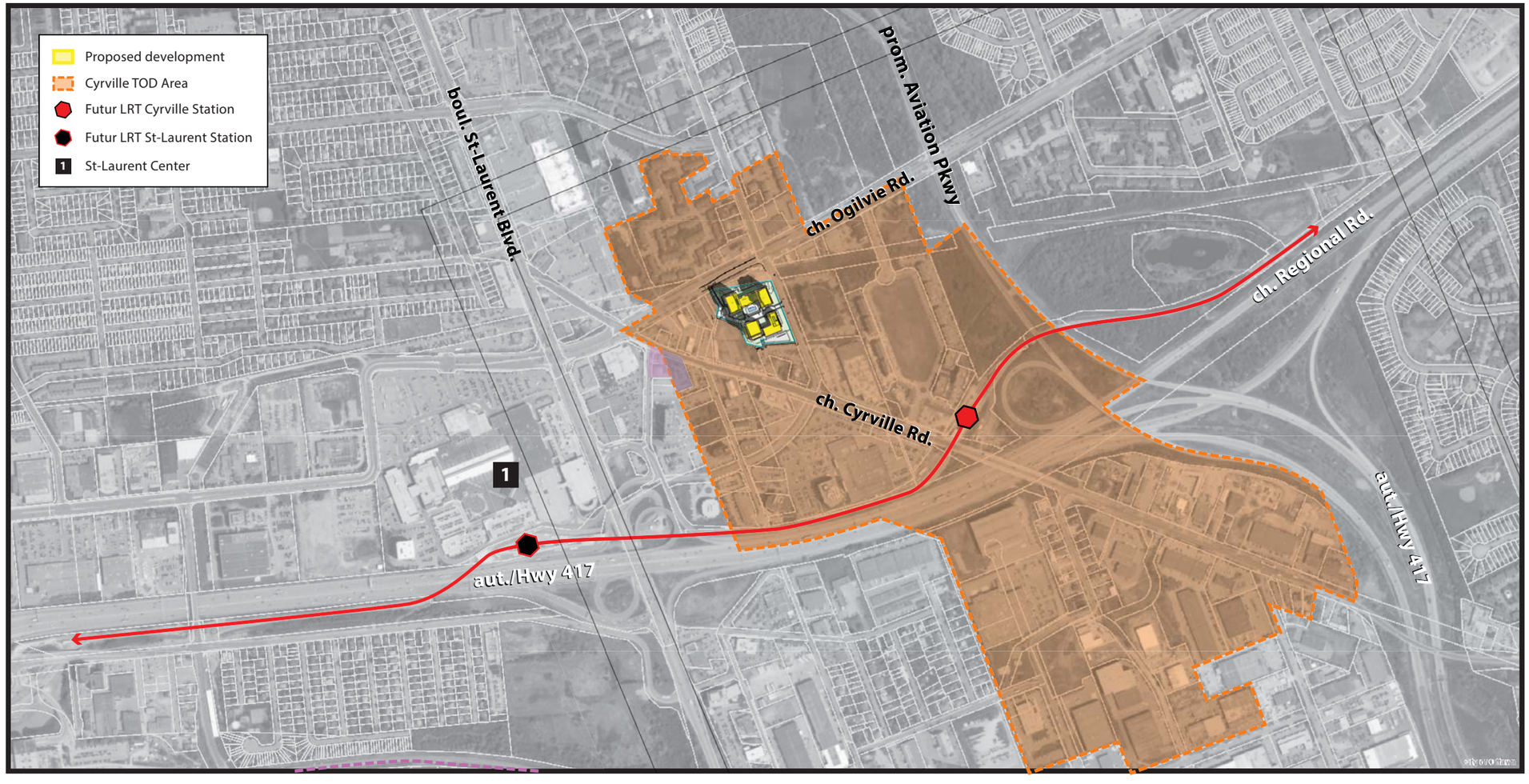

Figure 4 : TOP VIEW, JUNE 21st - 11 am

11 am dst

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SUMMER SOLSTICE

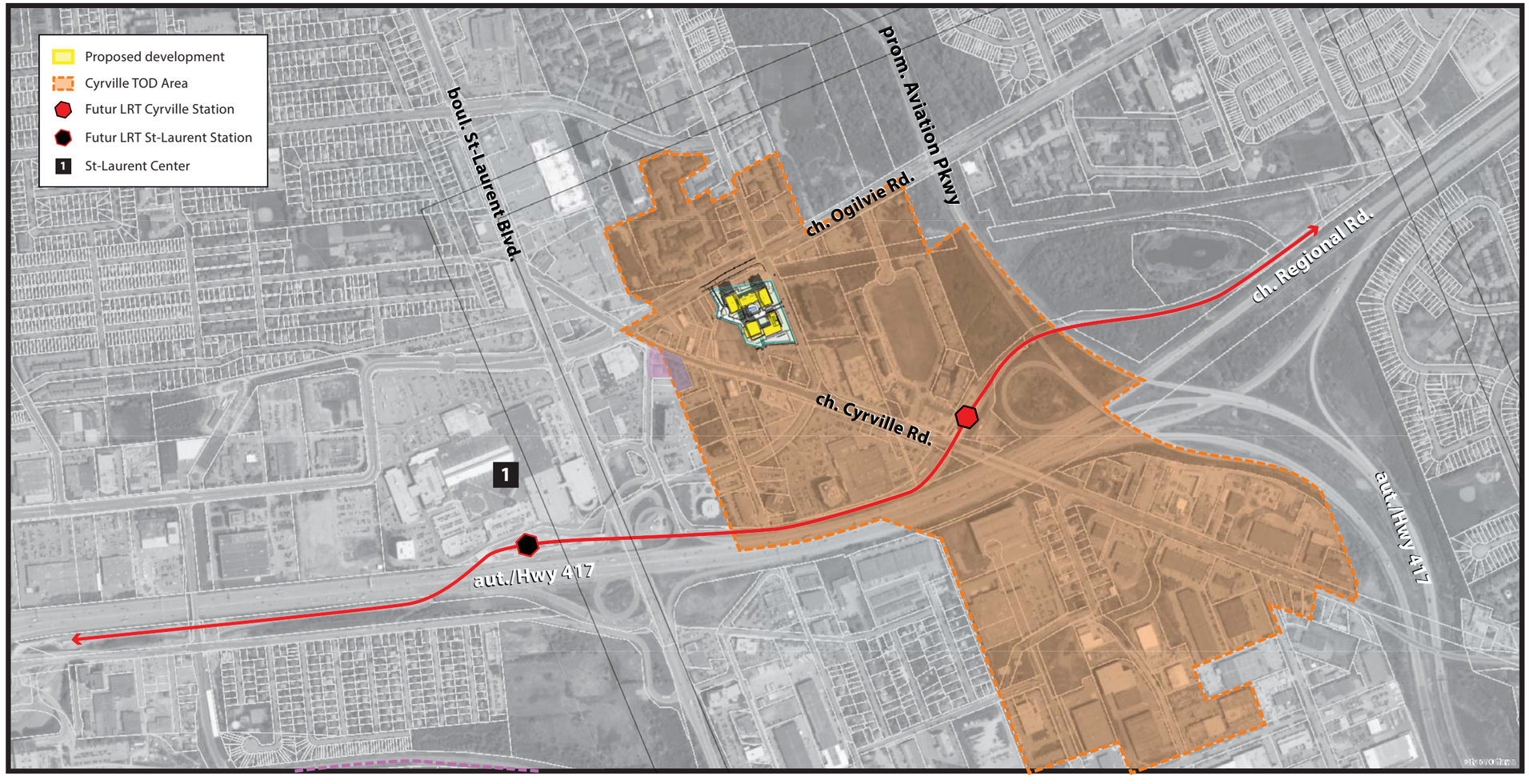

Figure 5 : TOP VIEW, JUNE 21st - 12 pm

12 pm dst

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SUMMER SOLSTICE

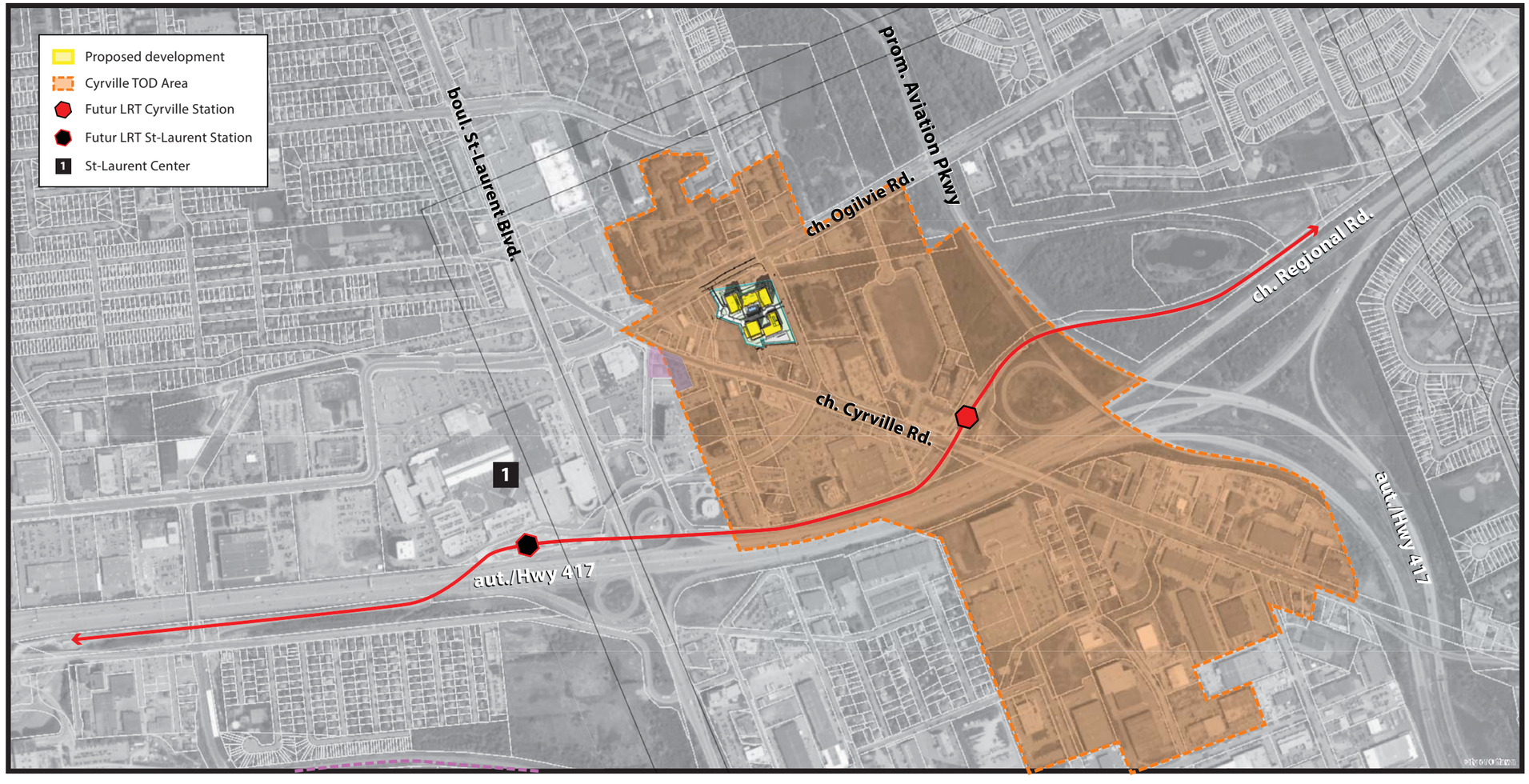

Figure 6 : TOP VIEW, JUNE 21st - 13 pm

13 pm dst

N

SUMMER SOLSTICE

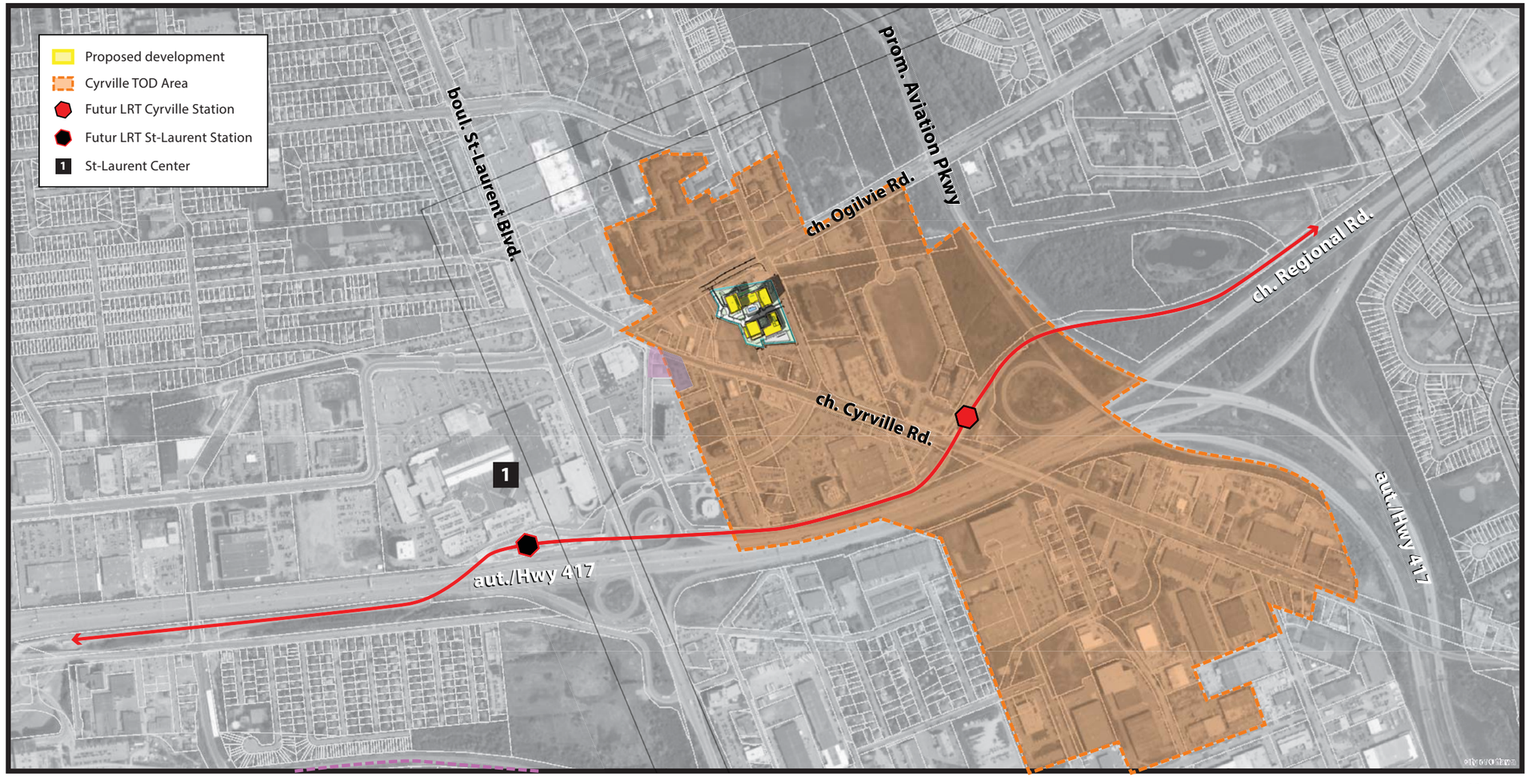

Figure 7 : TOP VIEW, JUNE 21st - 14 pm

14 pm dst

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SUMMER SOLSTICE

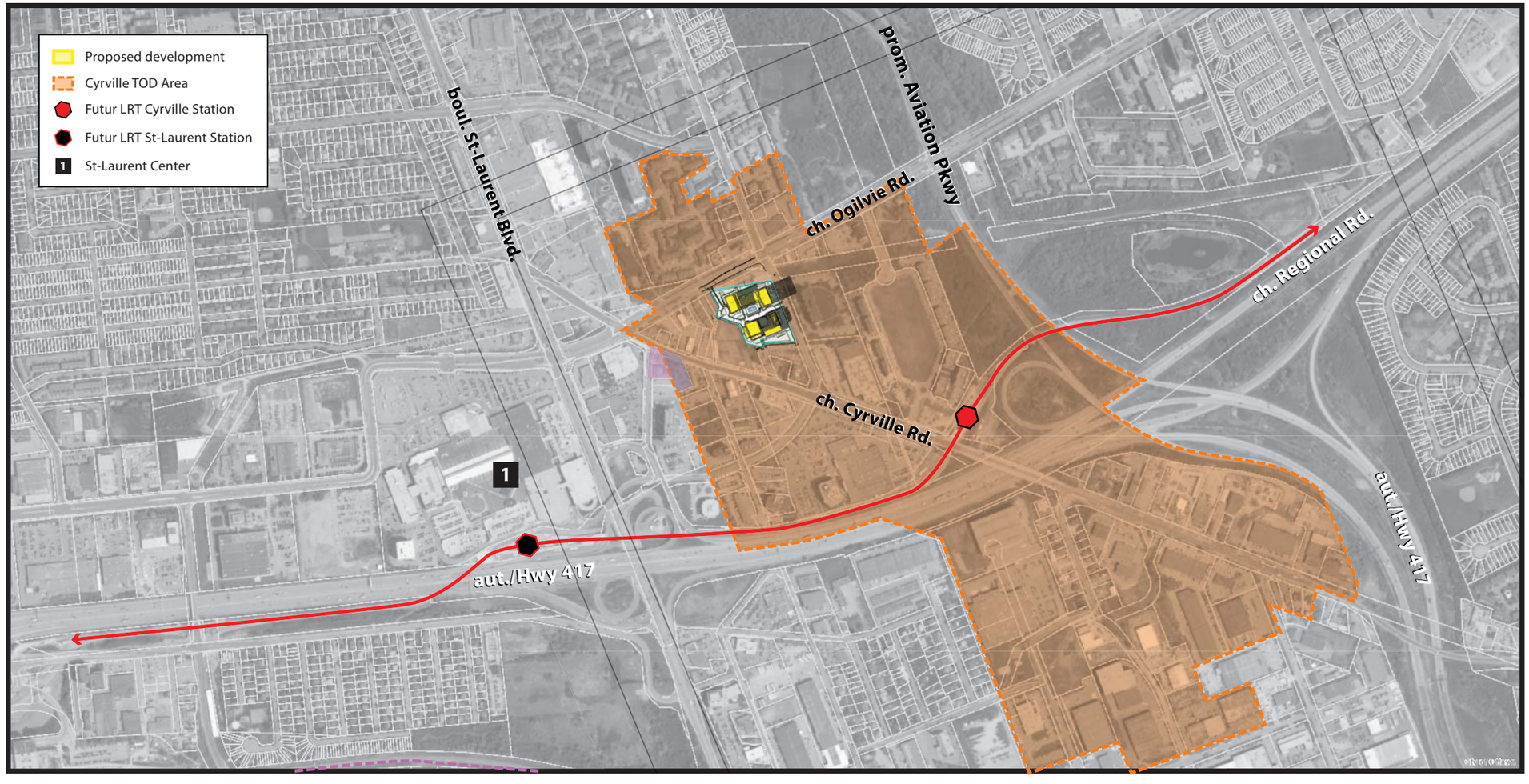

Figure 8 : TOP VIEW, JUNE 21st - 15 pm

15 pm dst

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SUMMER SOLSTICE

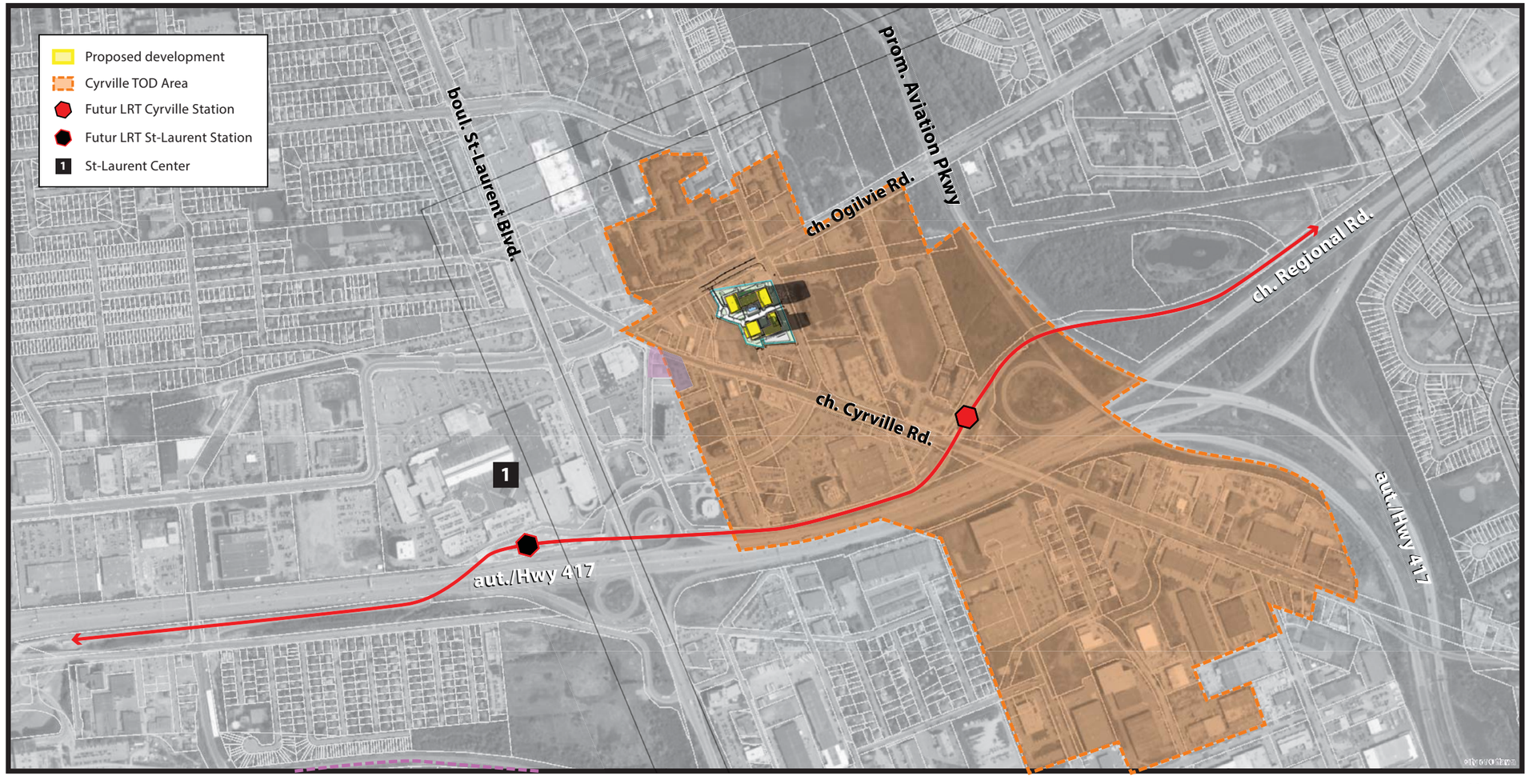

Figure 9 : TOP VIEW, JUNE 21st - 16 pm

16 pm dst

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SUMMER SOLSTICE

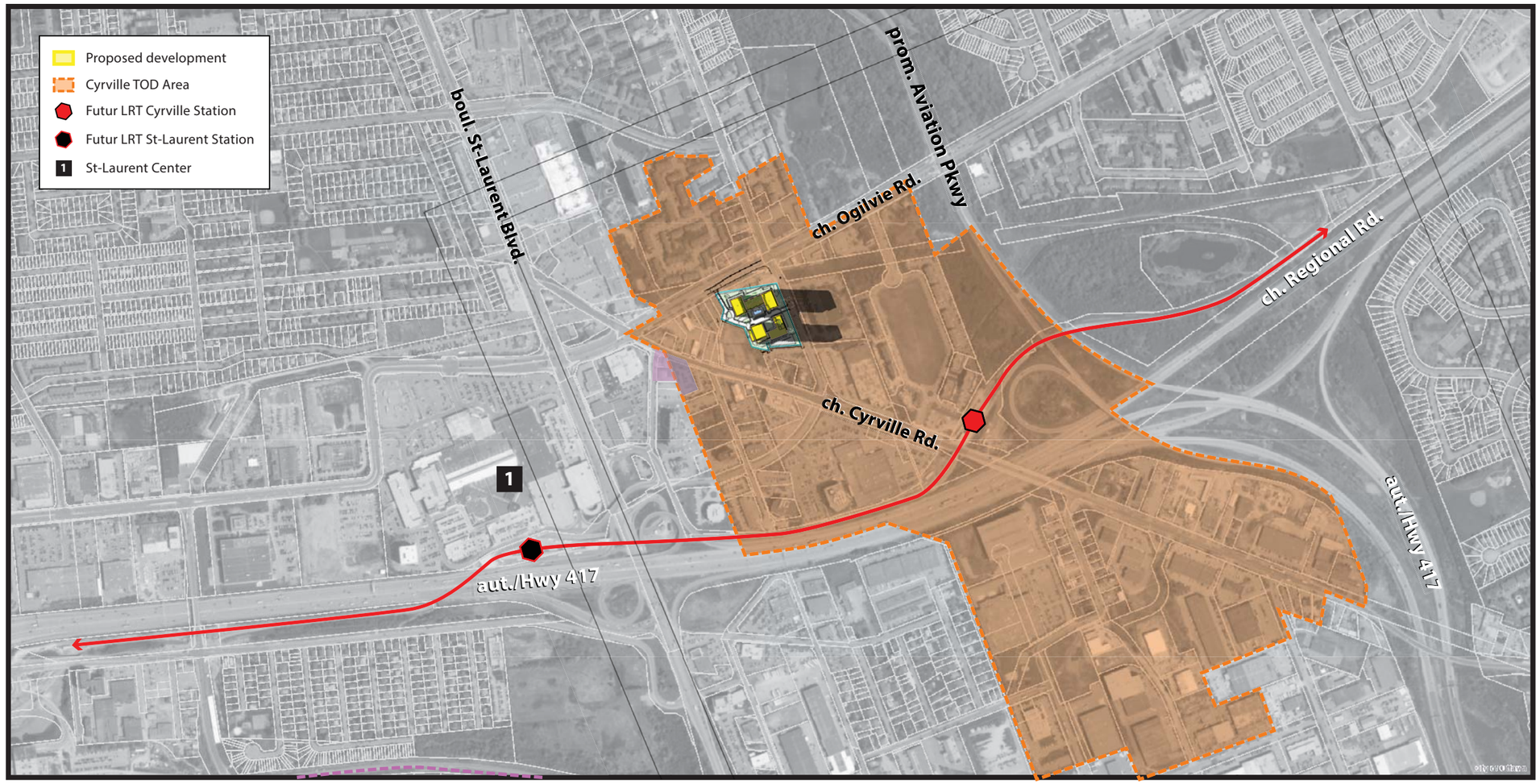

Figure 10 : TOP VIEW, JUNE 21st - 17 pm

17 pm dst

N

SUMMER SOLSTICE

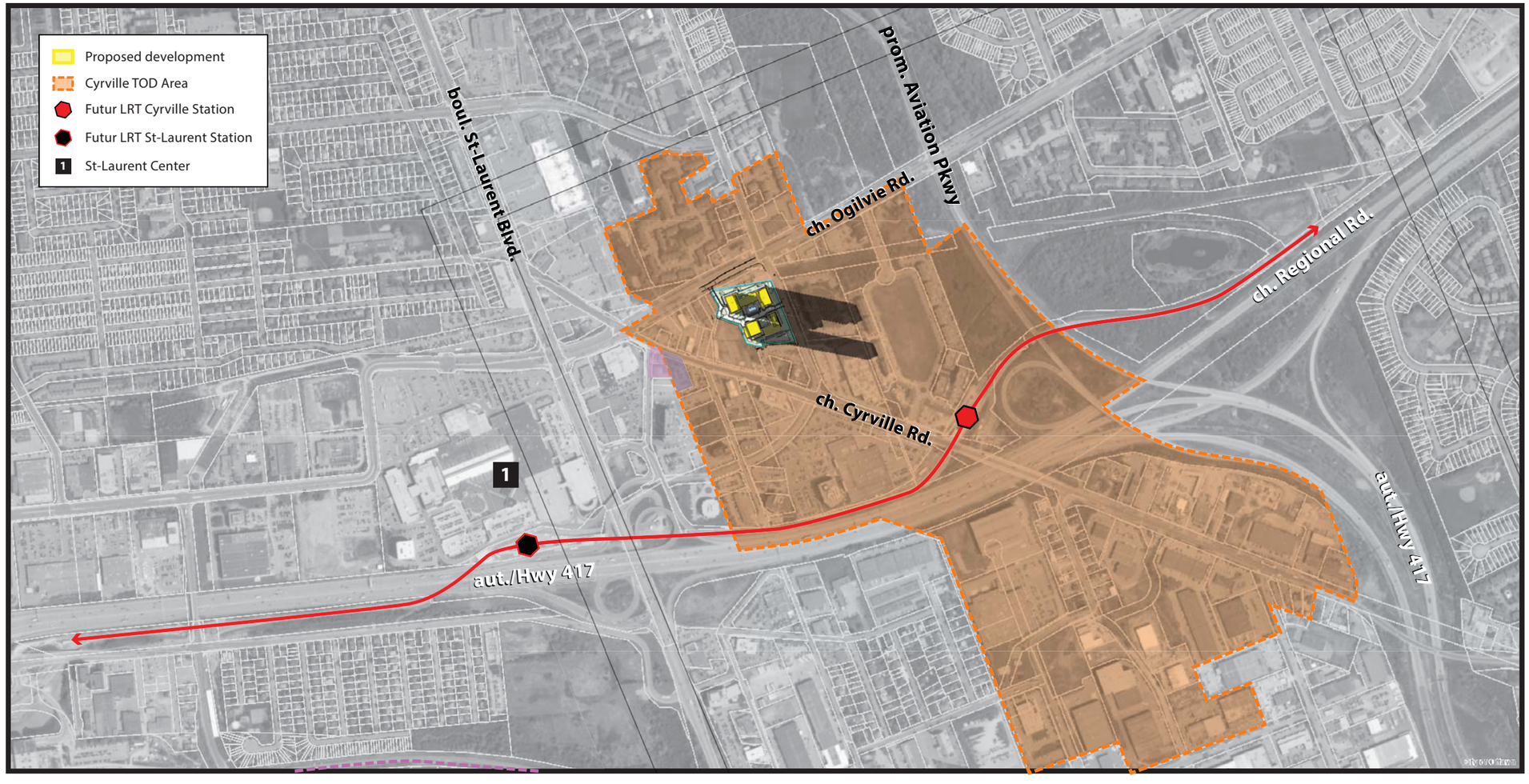

Figure 11 : TOP VIEW, JUNE 21st - 18 pm

18 pm dst

N

SUMMER SOLSTICE

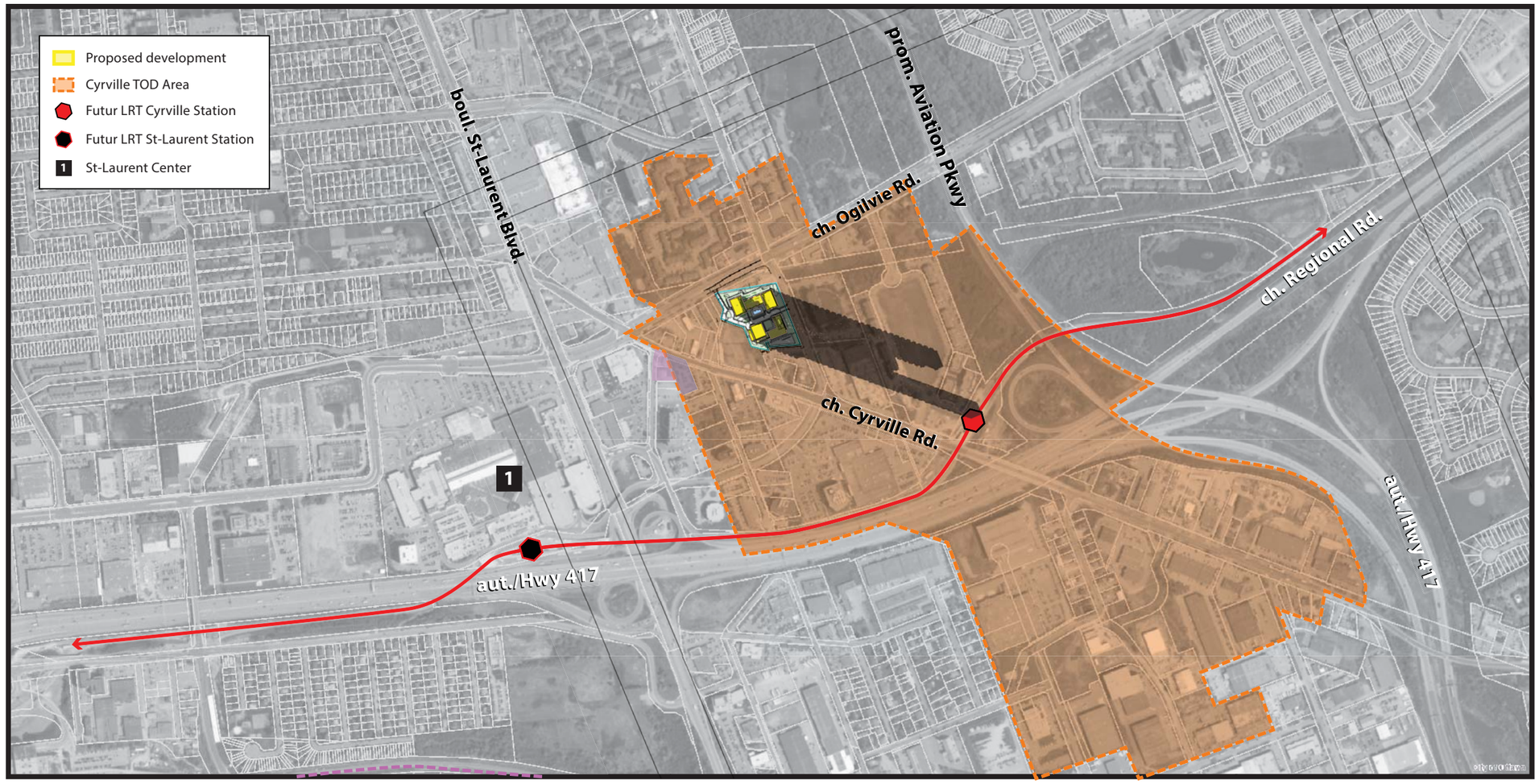

Figure 12 : TOP VIEW, JUNE 21st - 19 pm

19 pm dst

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SUMMER SOLSTICE

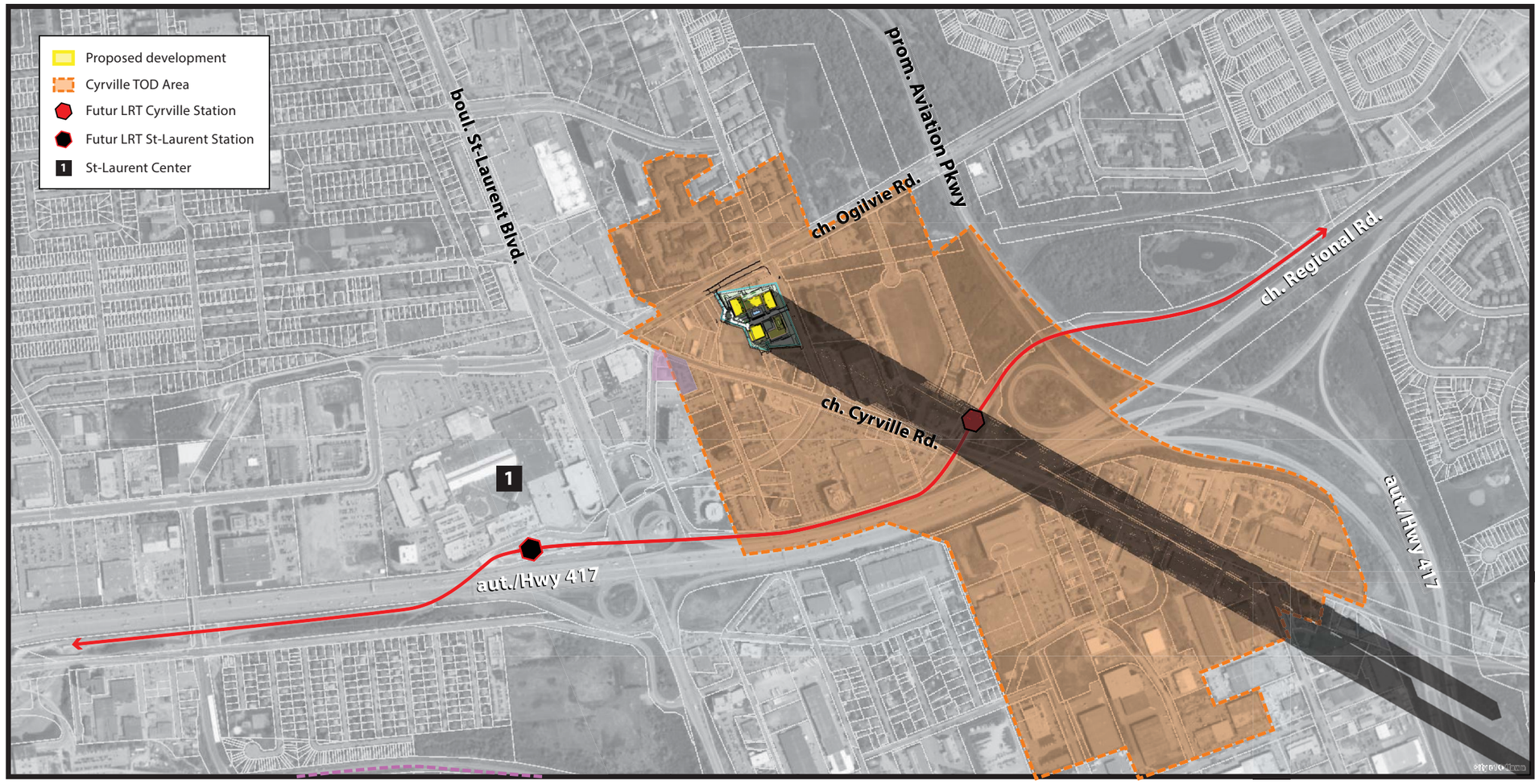

Figure 13 : TOP VIEW, JUNE 21st - 20 pm

20 pm dst

N

EQUINOX

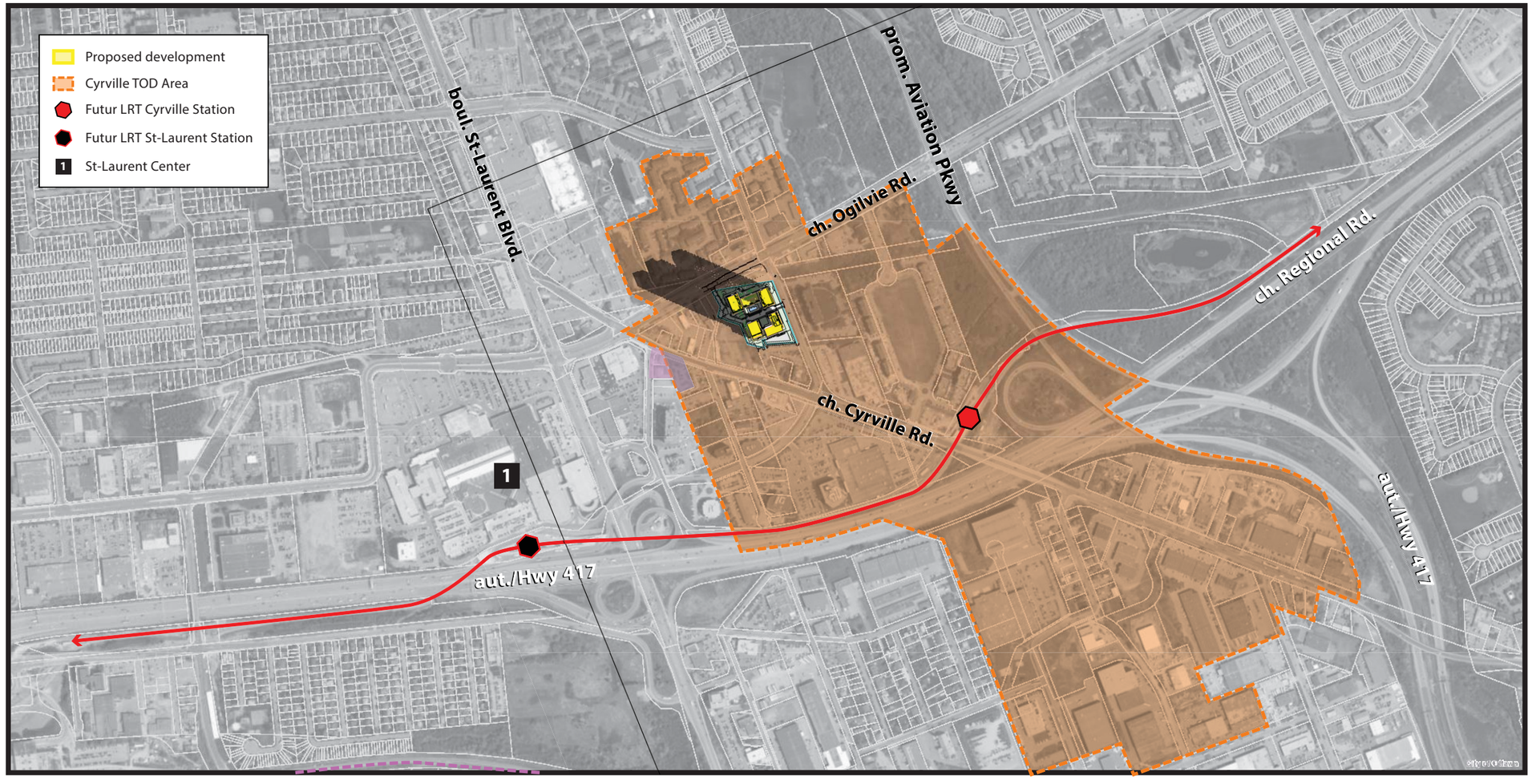

Figure 14 : TOP VIEW, SEPTEMBER 21st - 08 am

08 am

N

EQUINOX

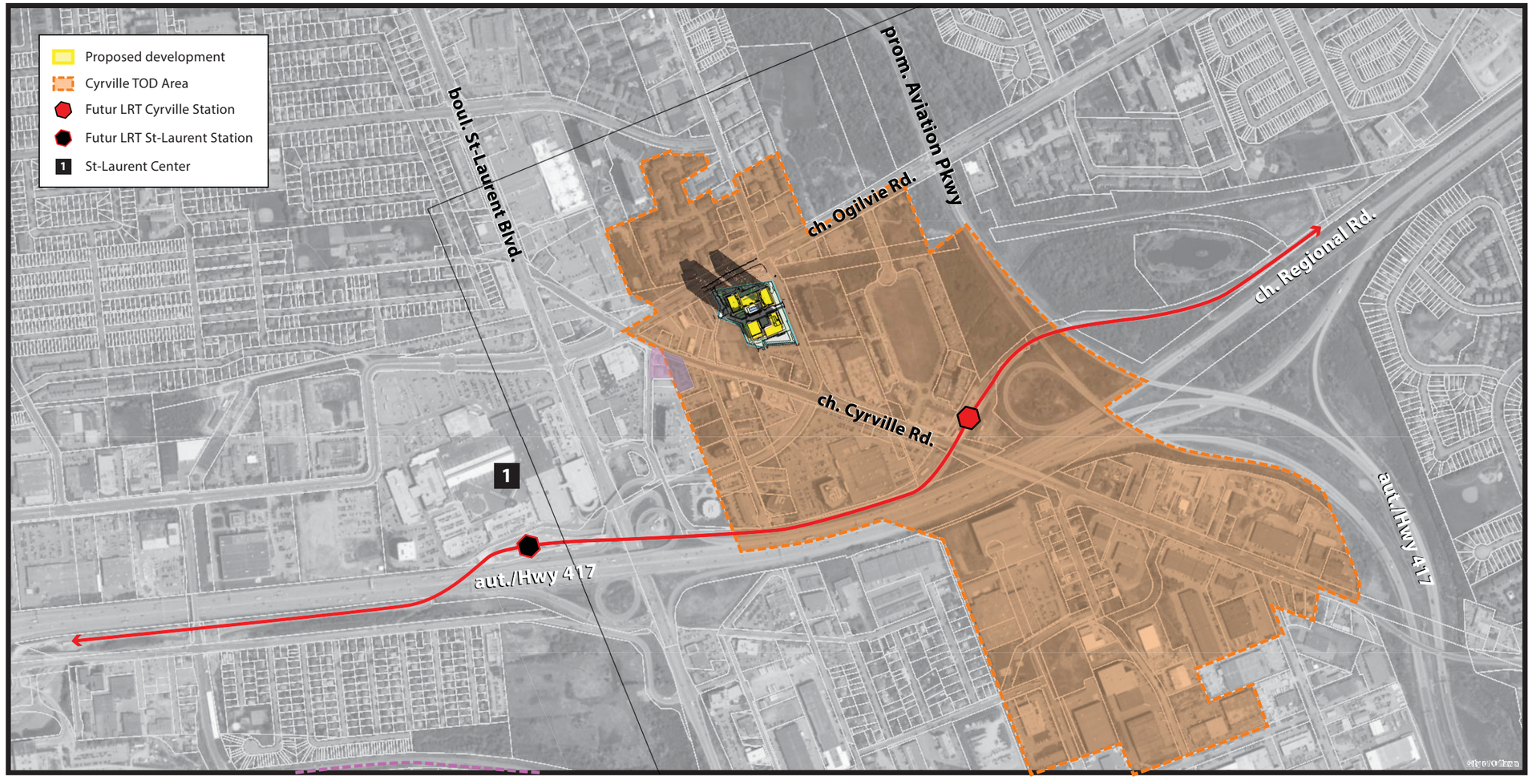

Figure 15 : TOP VIEW, SEPTEMBER 21st - 09 am

09 am

N

EQUINOX

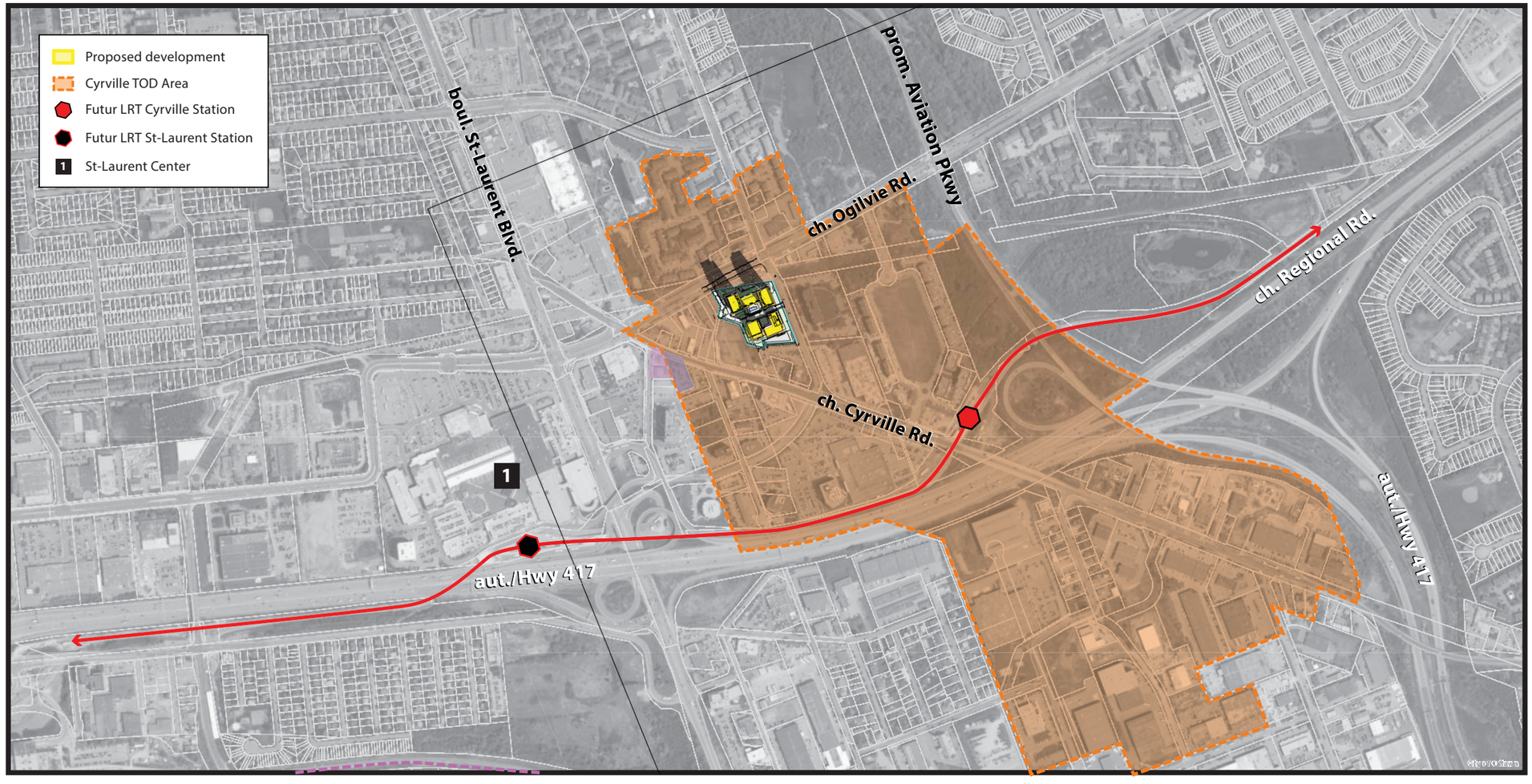

Figure 16 : TOP VIEW, SEPTEMBER 21st - 10 am

10 am

EQUINOX

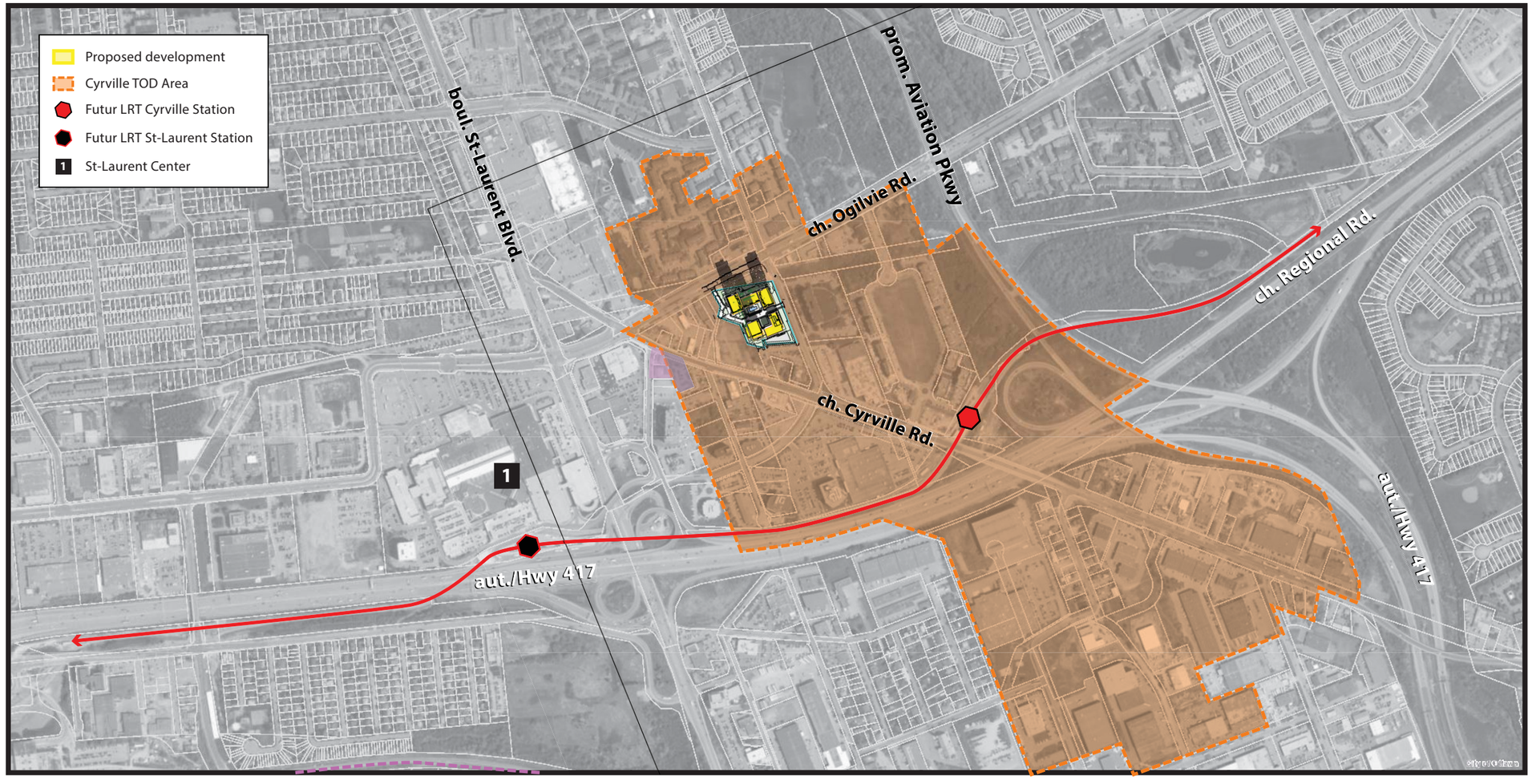

Figure 17 : TOP VIEW, SEPTEMBER 21st - 11 am

11 am

N

EQUINOX

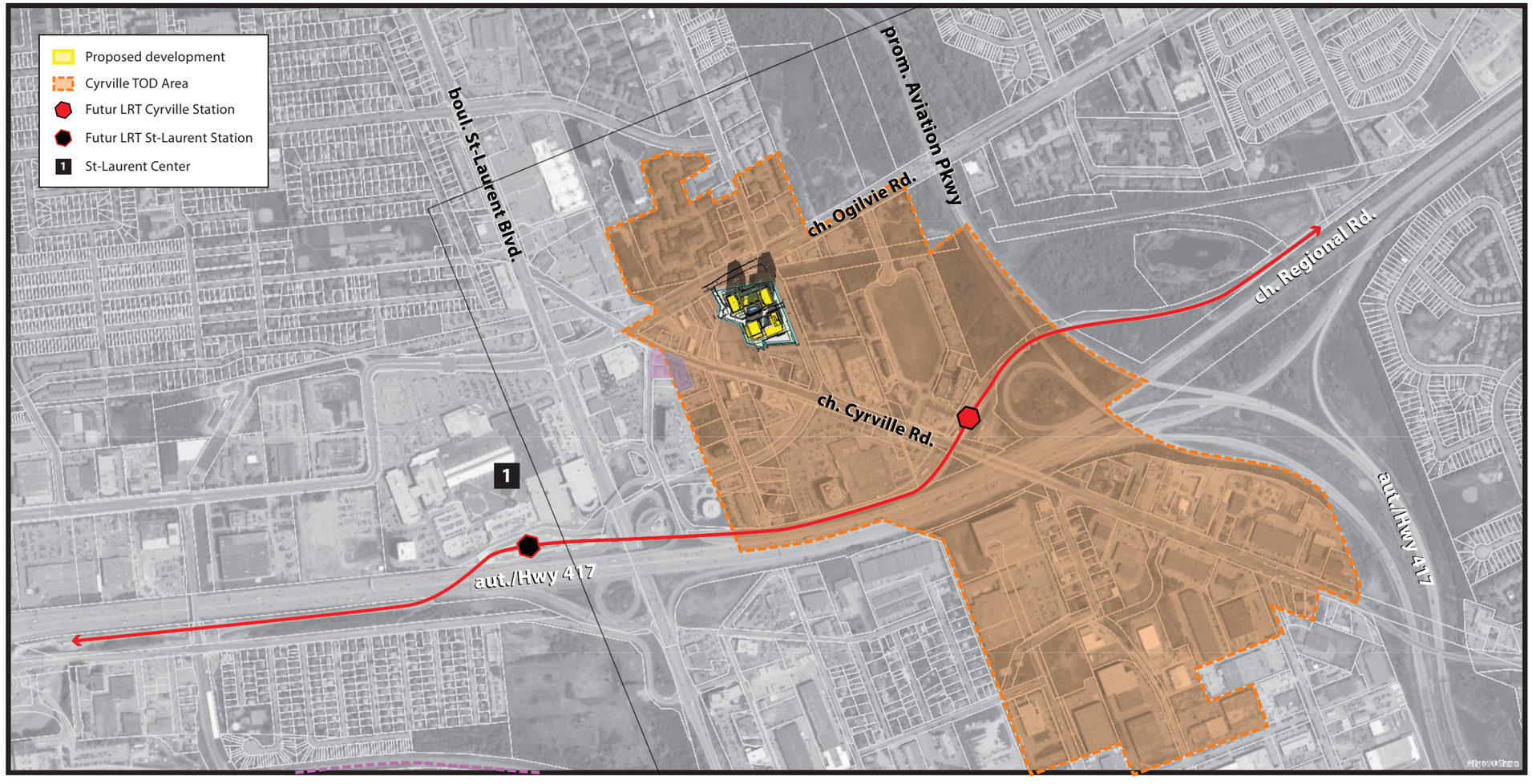

Figure 18 : TOP VIEW, SEPTEMBER 21st - 12 pm

12 pm

N

EQUINOX

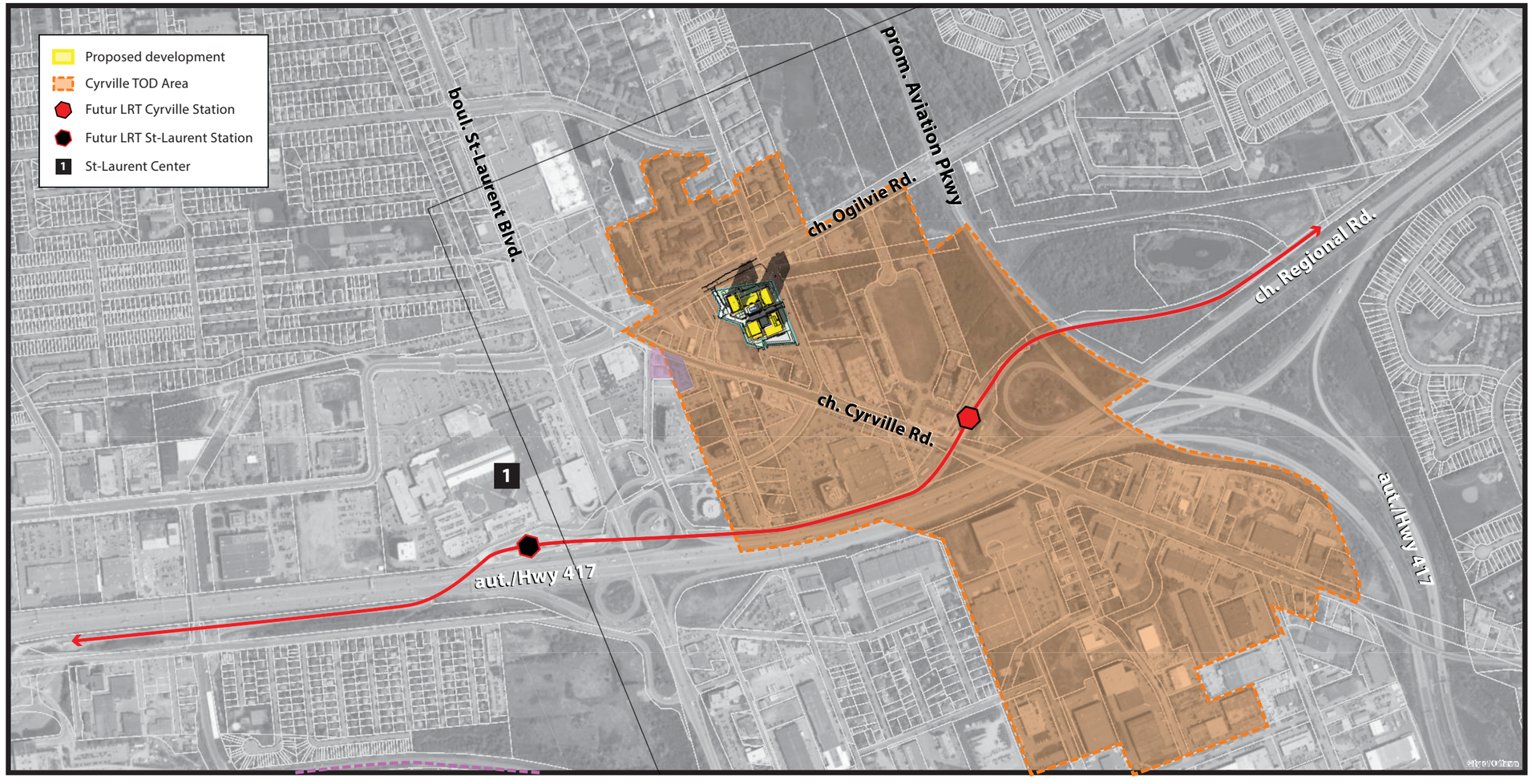

Figure 12 : TOP VIEW, SEPTEMBER 21st - 13 pm

13 pm

N

EQUINOX

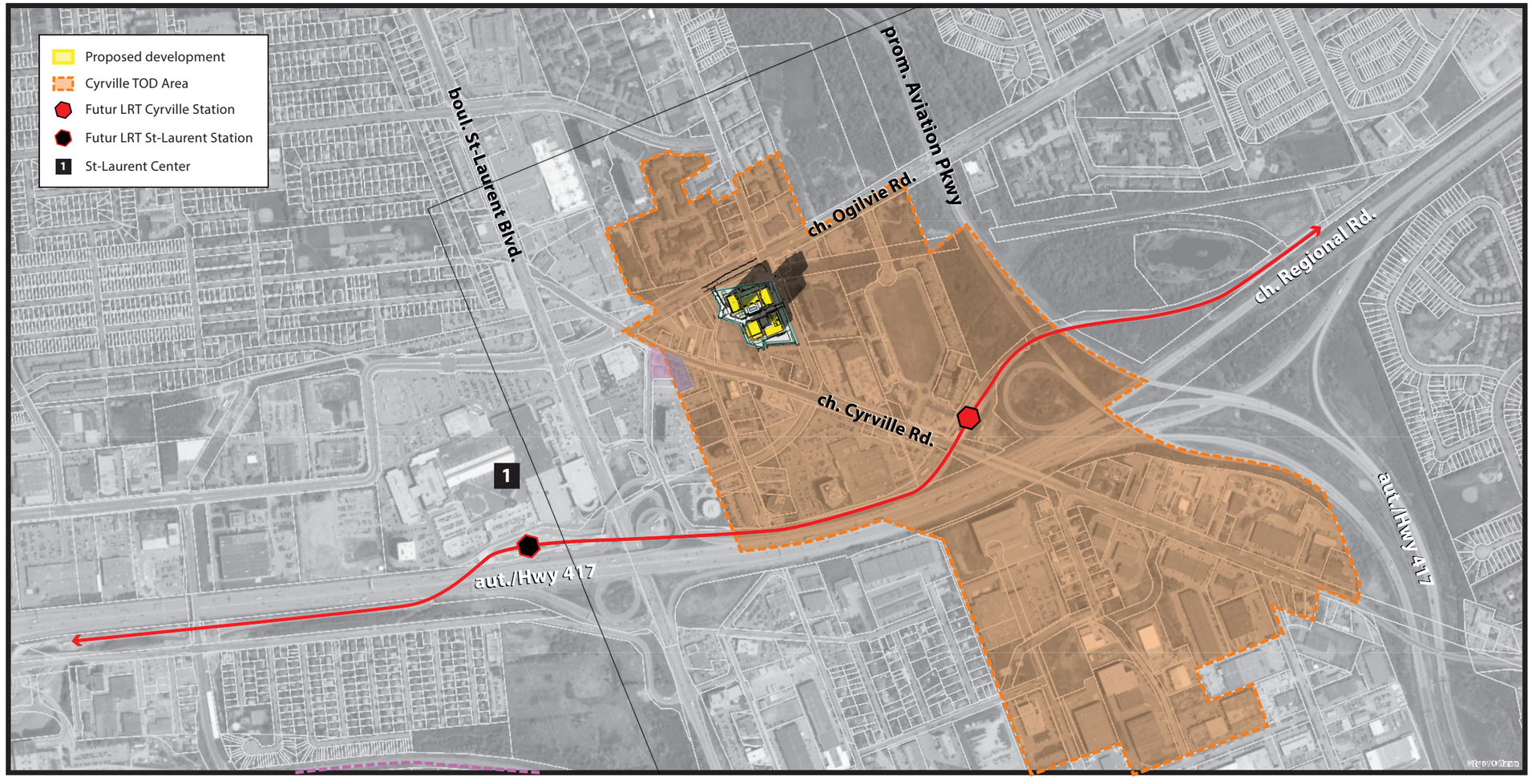

Figure 12 : TOP VIEW, SEPTEMBER 21st - 14 pm

14 pm

N

EQUINOX

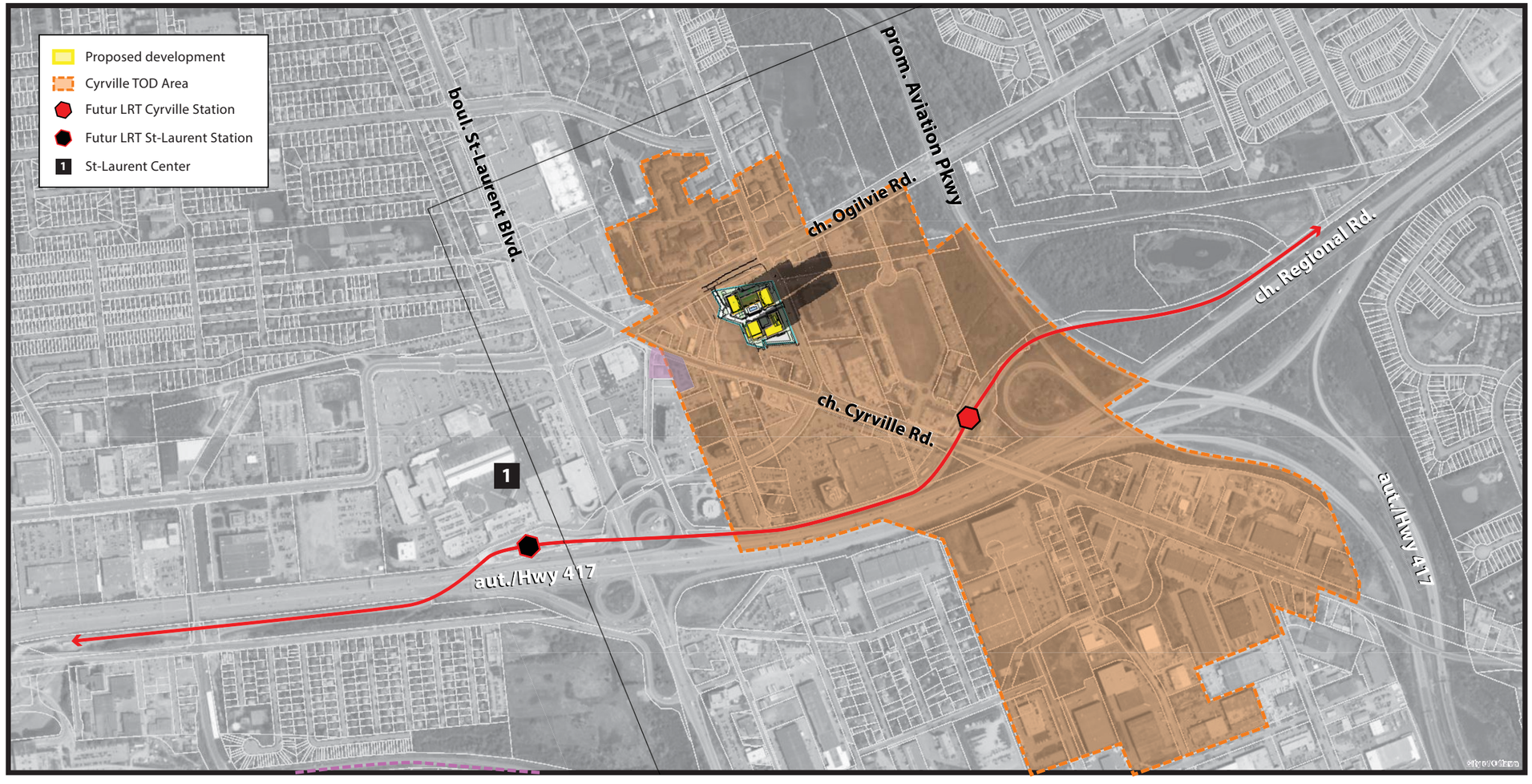

Figure 12 : TOP VIEW, SEPTEMBER 21st - 15 pm

15 pm

N

EQUINOX

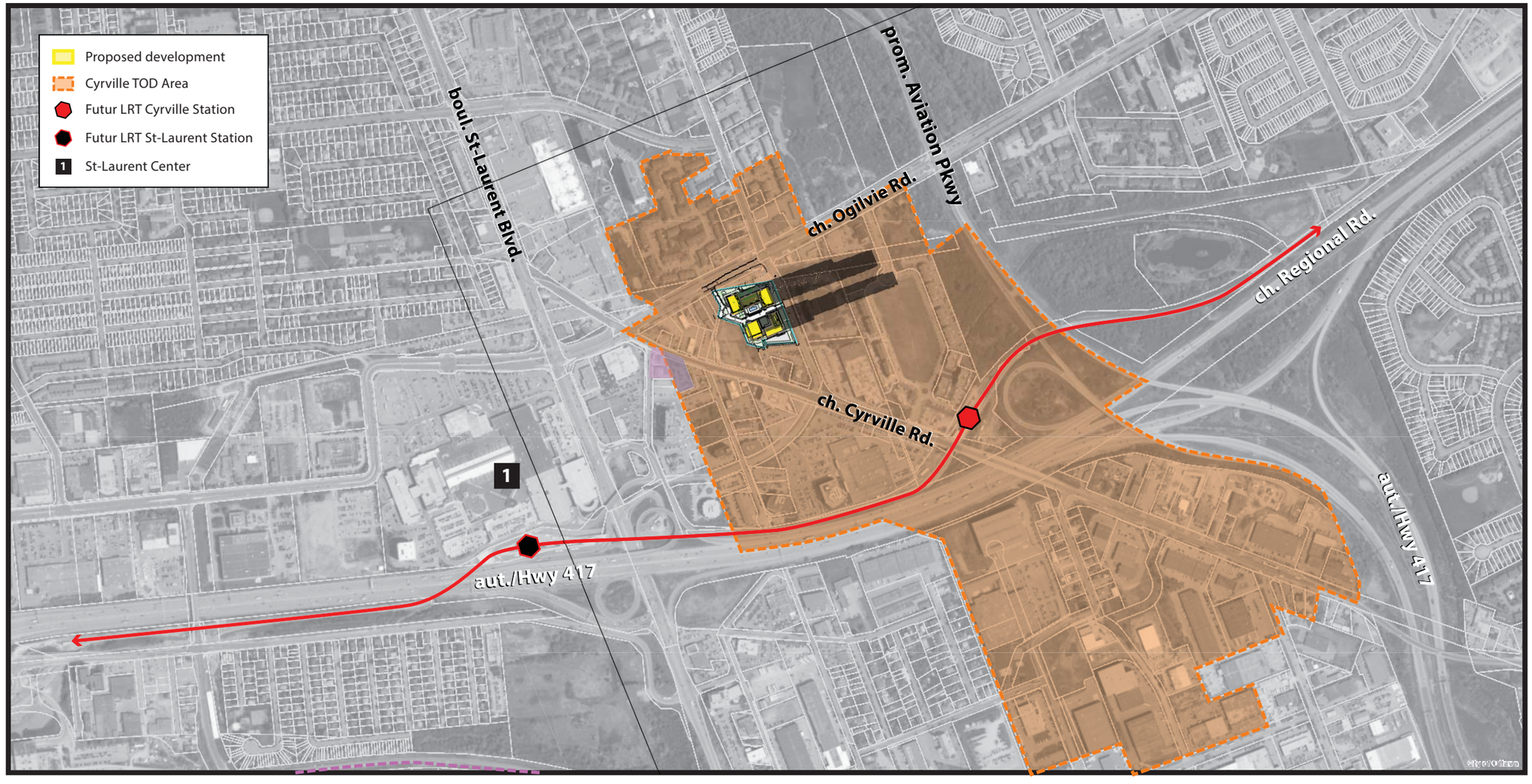

Figure 12 : TOP VIEW, SEPTEMBER 21st - 16 pm

16 pm

N

EQUINOX

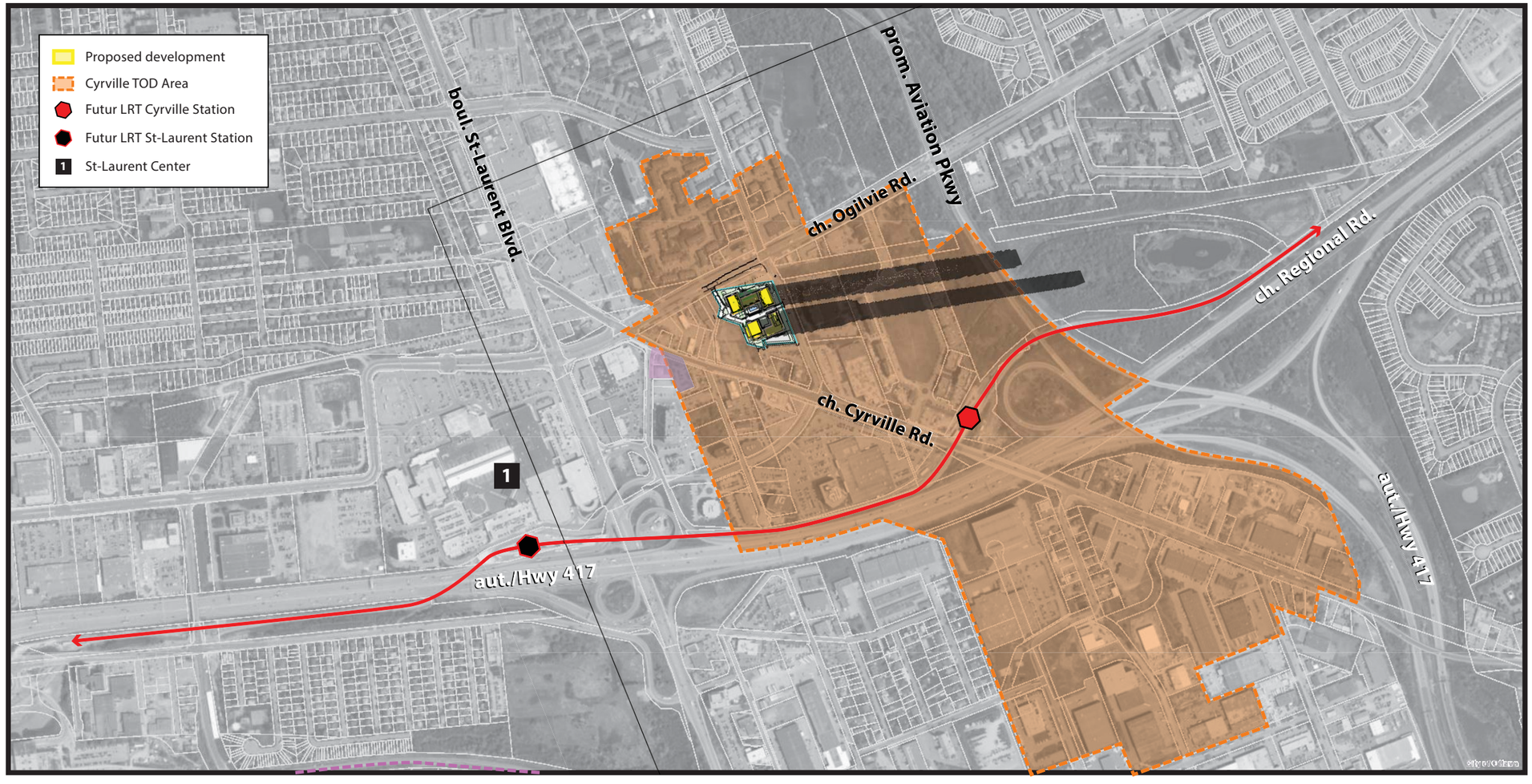

Figure 12 : TOP VIEW, SEPTEMBER 21st - 17 pm

17 pm

N

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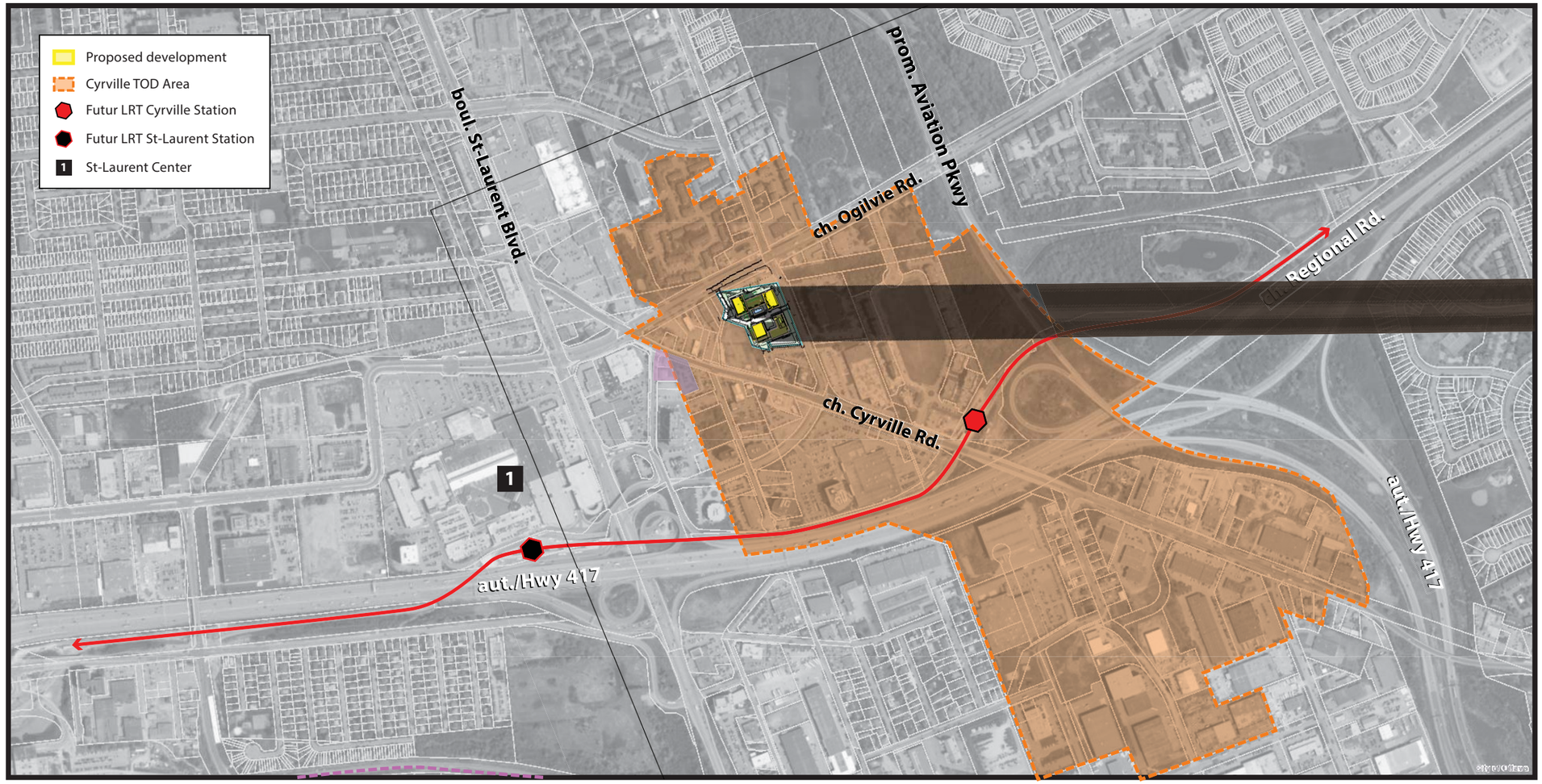

Figure 12 : TOP VIEW, SEPTEMBER 21st - 18 pm

18 pm

N

WINTER SOLSTICE

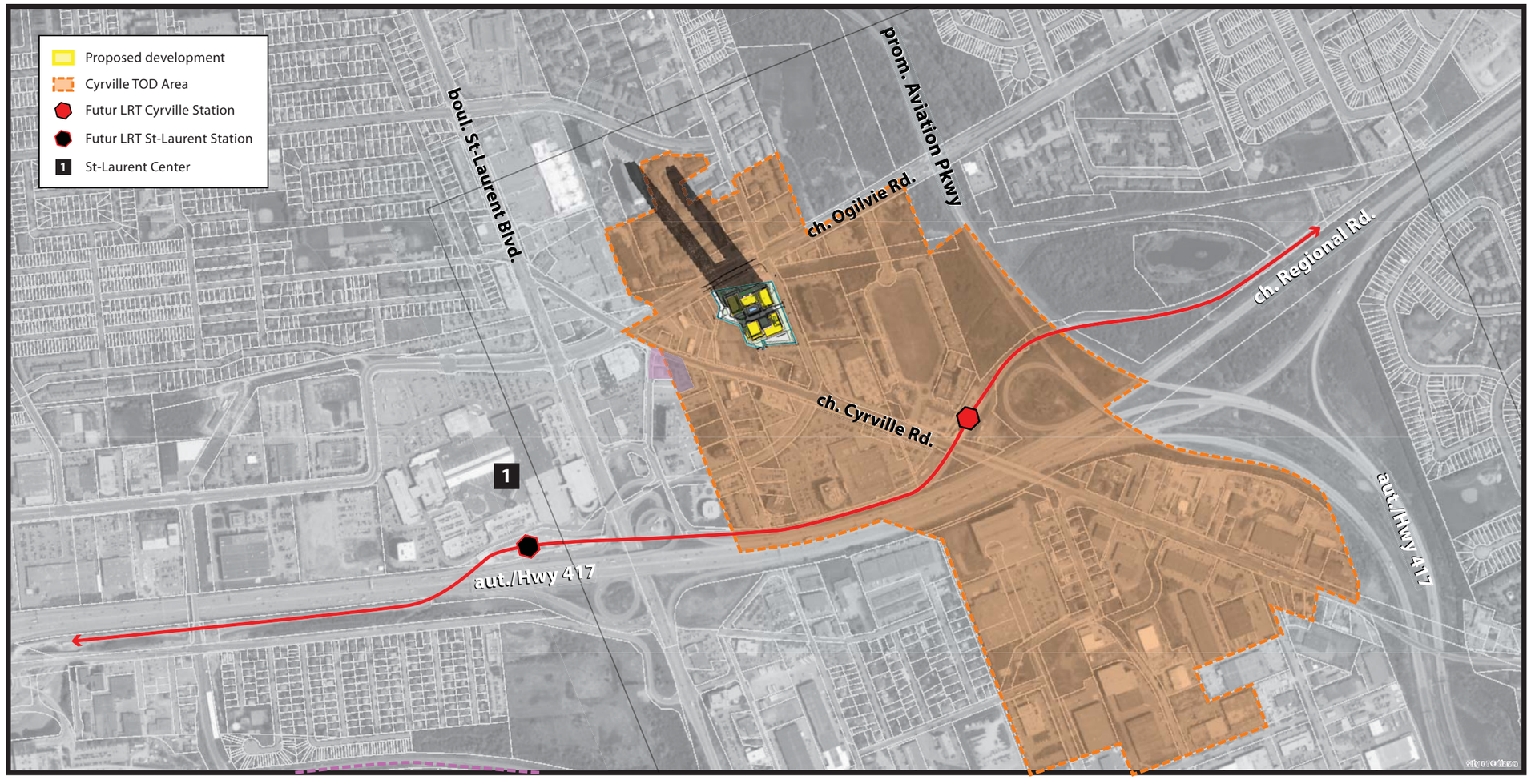

Figure 12 : TOP VIEW, DECEMBER 21st - 09 am

09 am

N

WINTER SOLSTICE

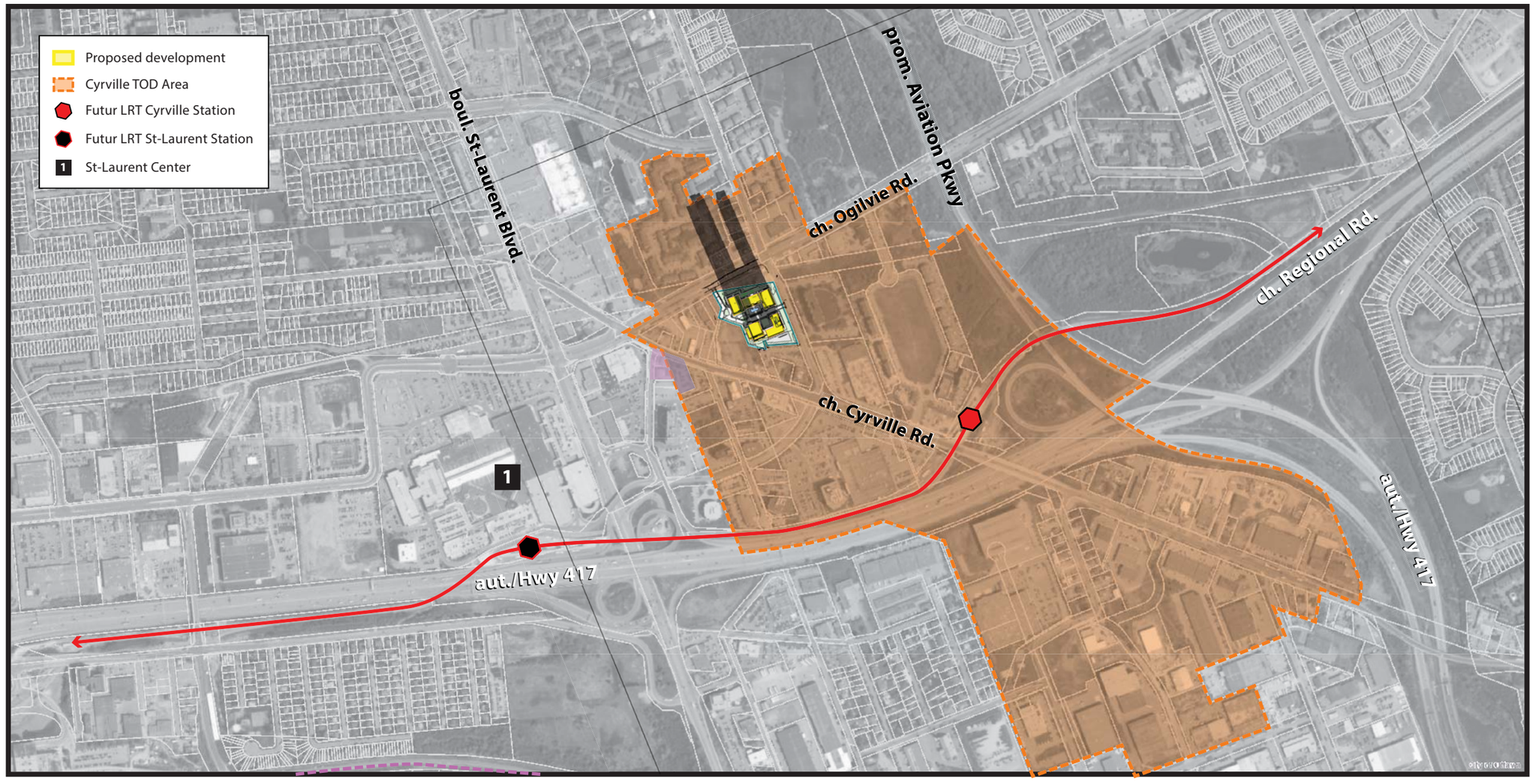

Figure 12 : TOP VIEW, DECEMBER 21st - 10 am

10 am

N

WINTER SOLSTICE

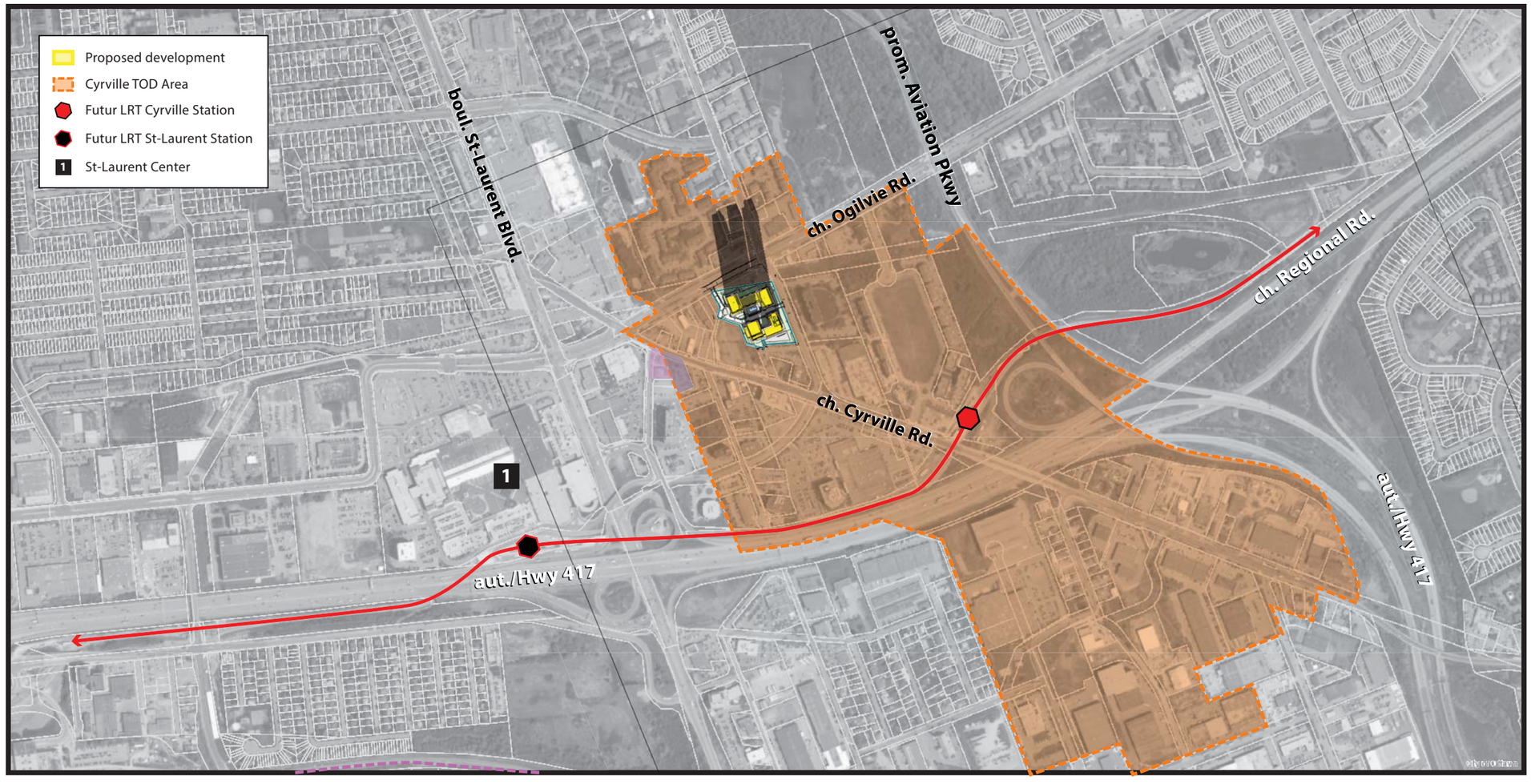

Figure 12 : TOP VIEW, DECEMBER 21st - 11 am

11 am

N

WINTER SOLSTICE

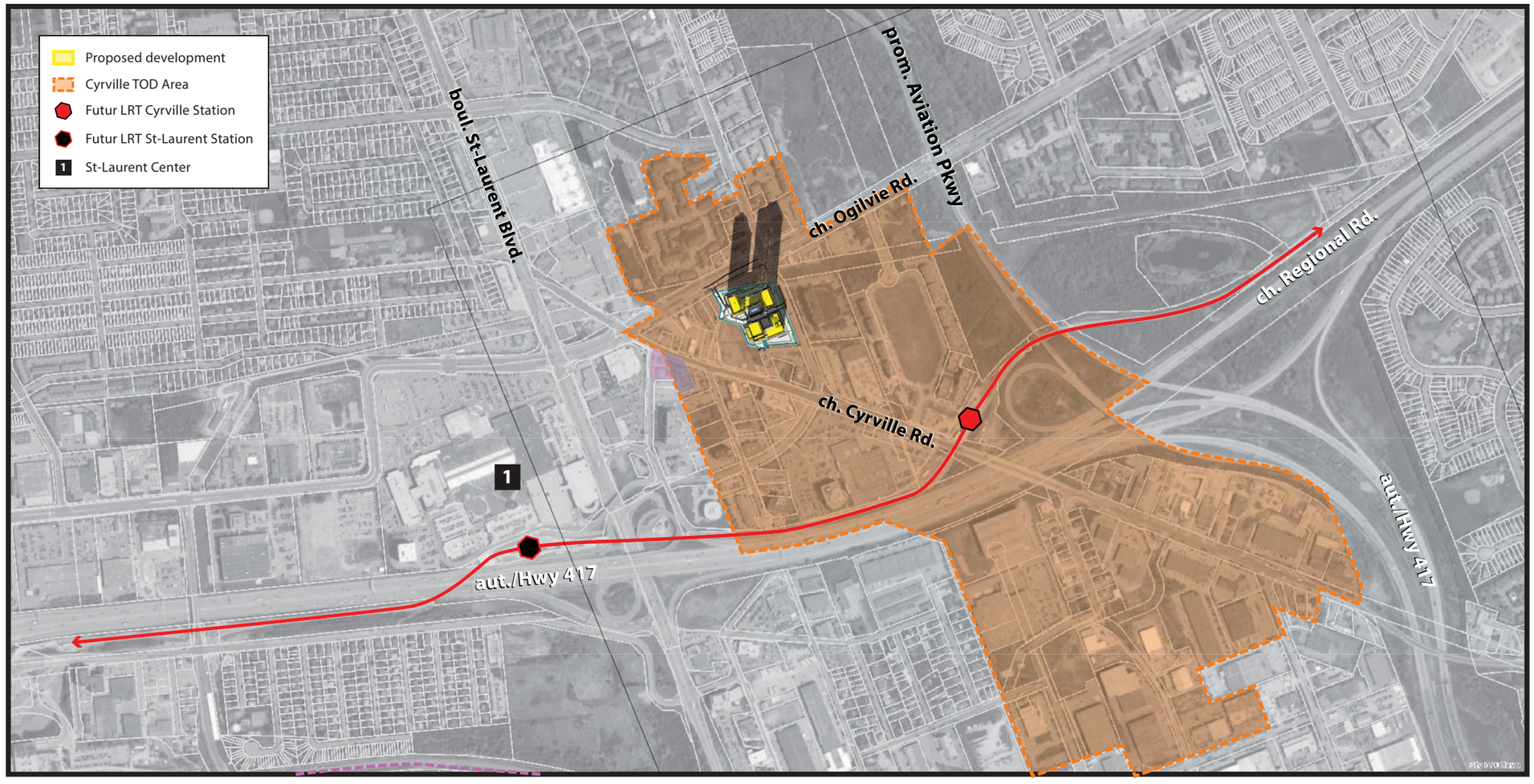

Figure 12 : TOP VIEW, DECEMBER 21st - 12 pm

12 pm

N

WINTER SOLSTICE

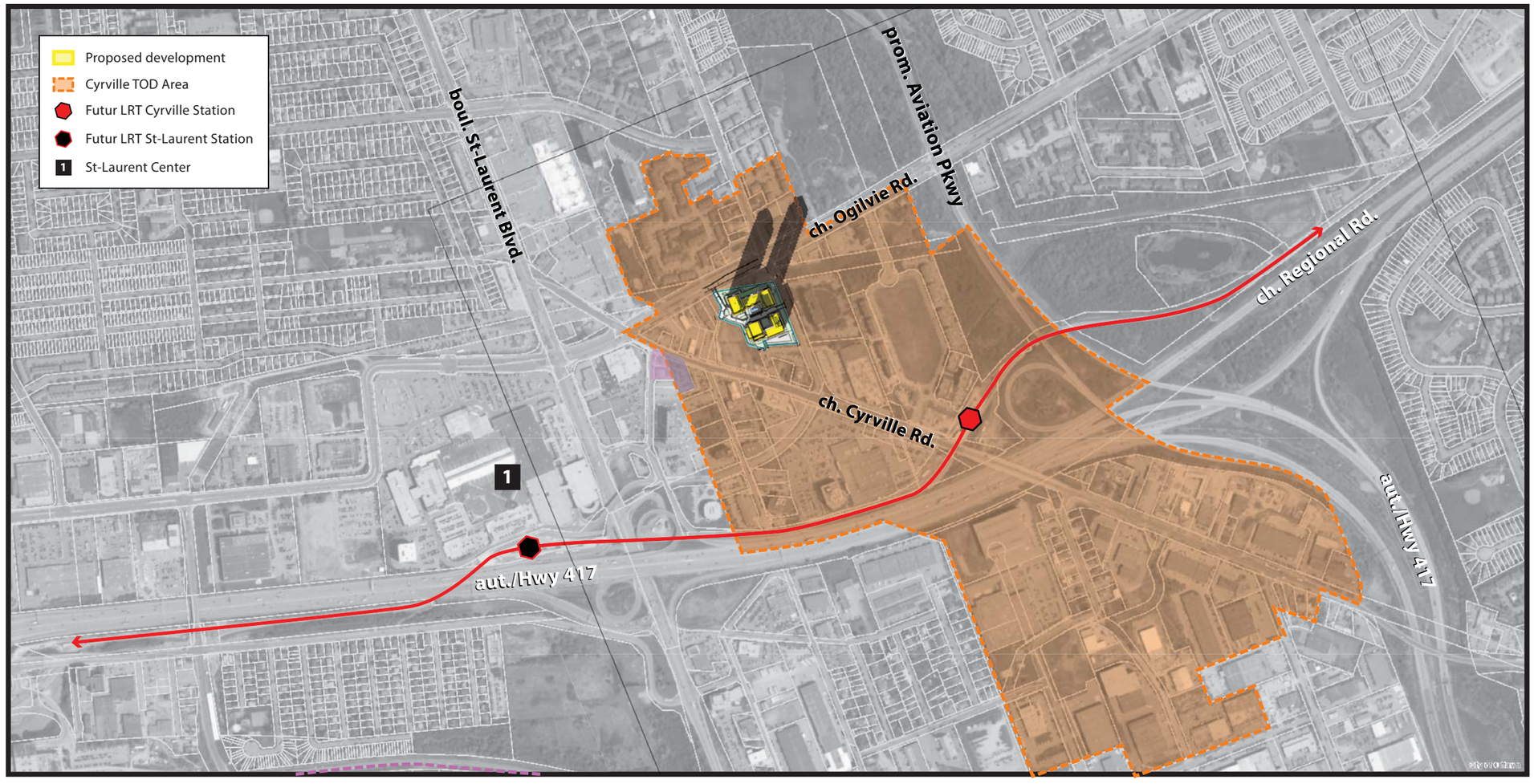

Figure 12 : TOP VIEW, DECEMBER 21st - 01 pm

01 pm

N

WINTER SOLSTICE

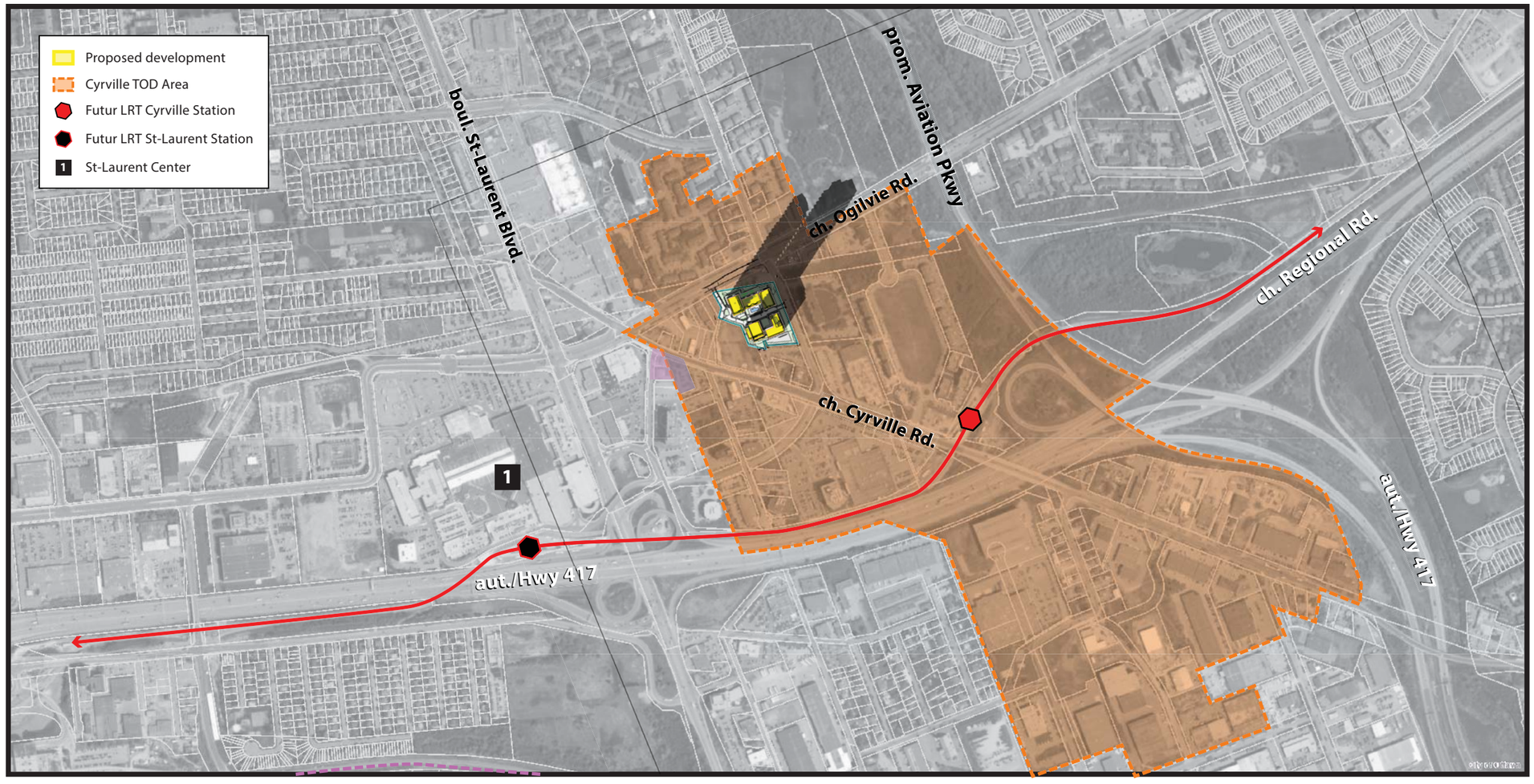

Figure 12 : TOP VIEW, DECEMBER 21st - 02 pm

02 pm

N

WINTER SOLSTICE

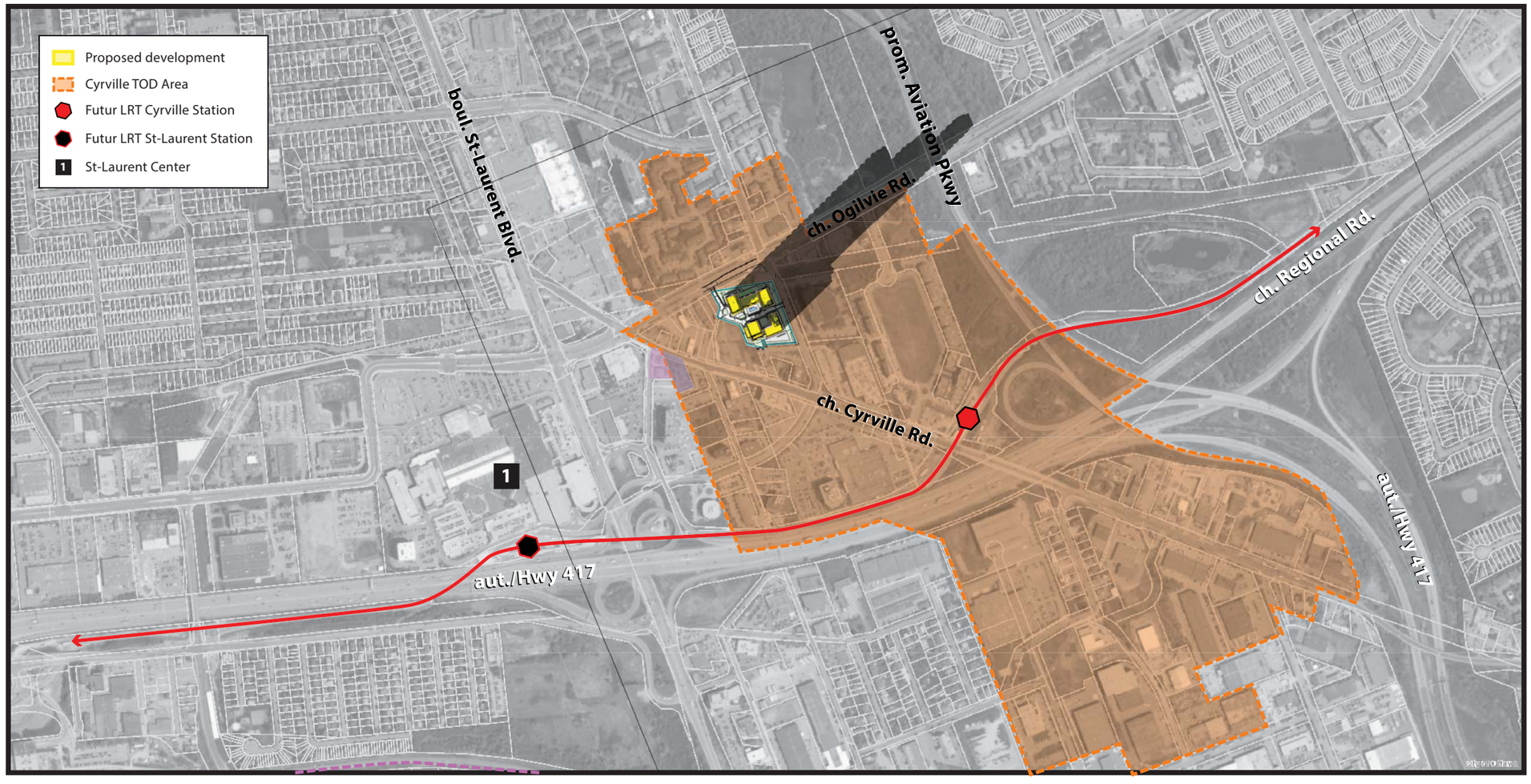

Figure 12 : TOP VIEW, DECEMBER 21st - 03 pm

03 pm

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