Bankstown Central Masterplan - PP
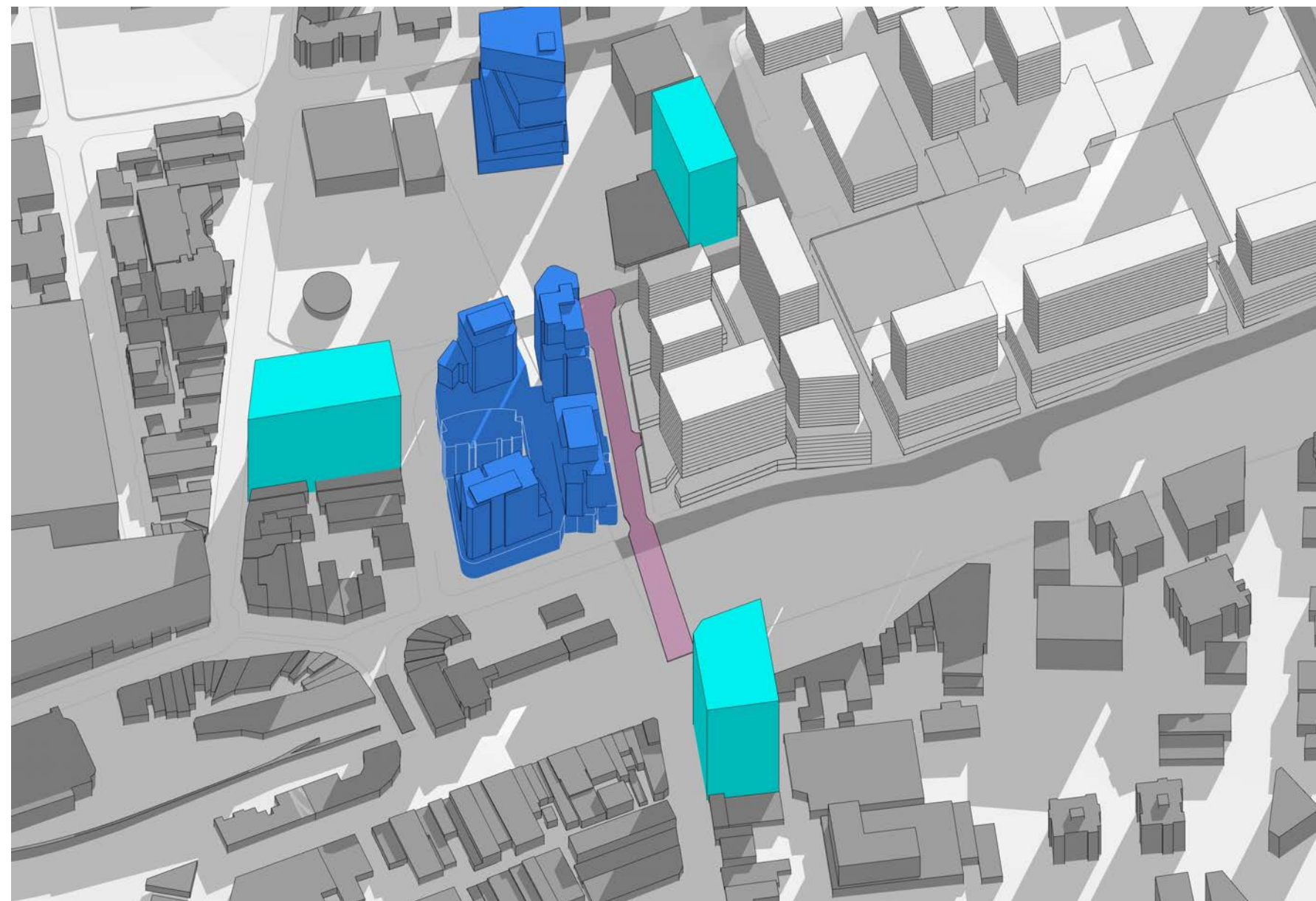
Response to Council RFI

Contents

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

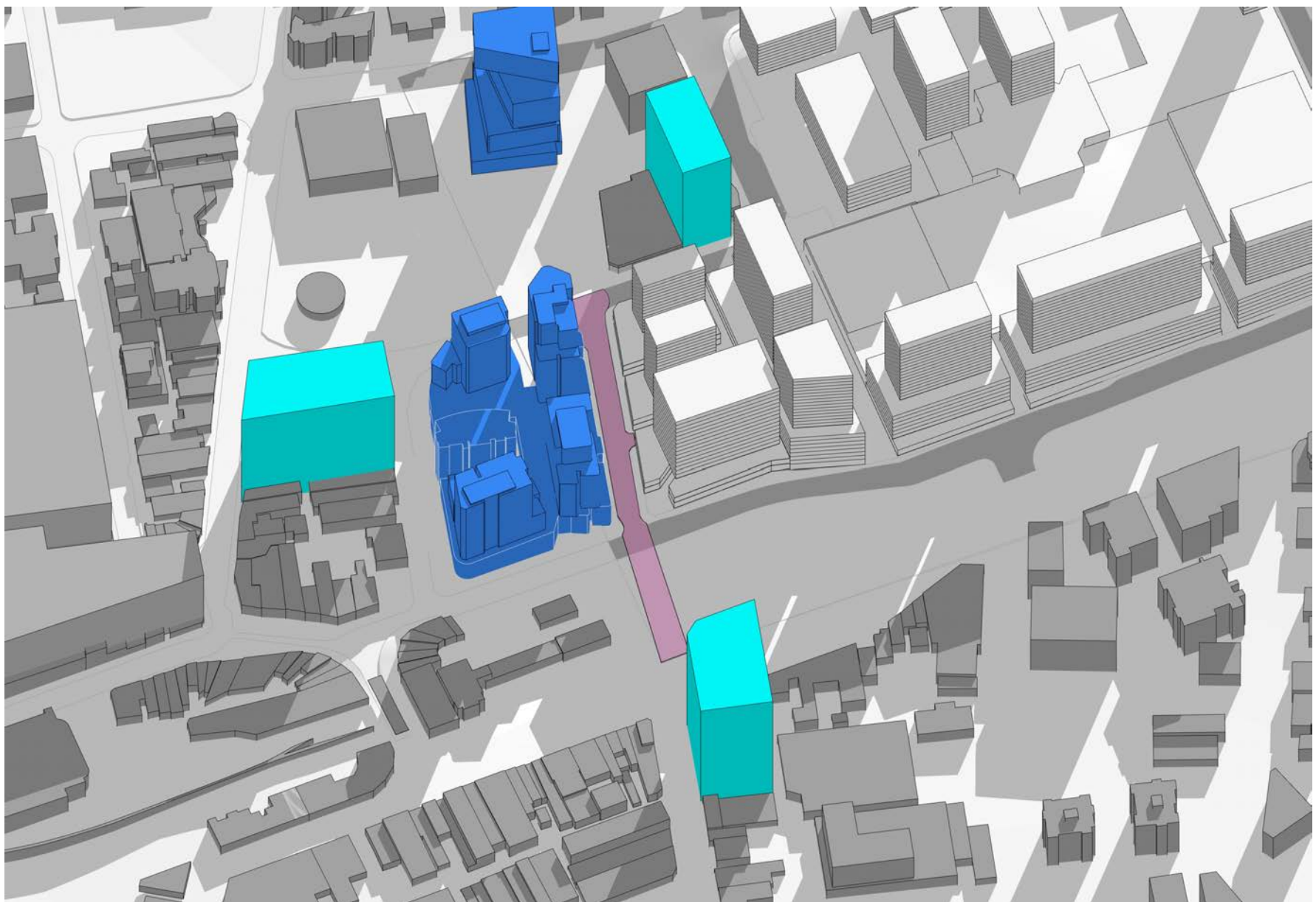Studies demonstrating the impact of shadows from Towers onto the Appian Way/Extension

61m

83m

75m

75m

83m

21/6/18 9:00 am

MP3 of Town Centre from 9:00am-3:00pm

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

9:00am

Solar access to
Appian way
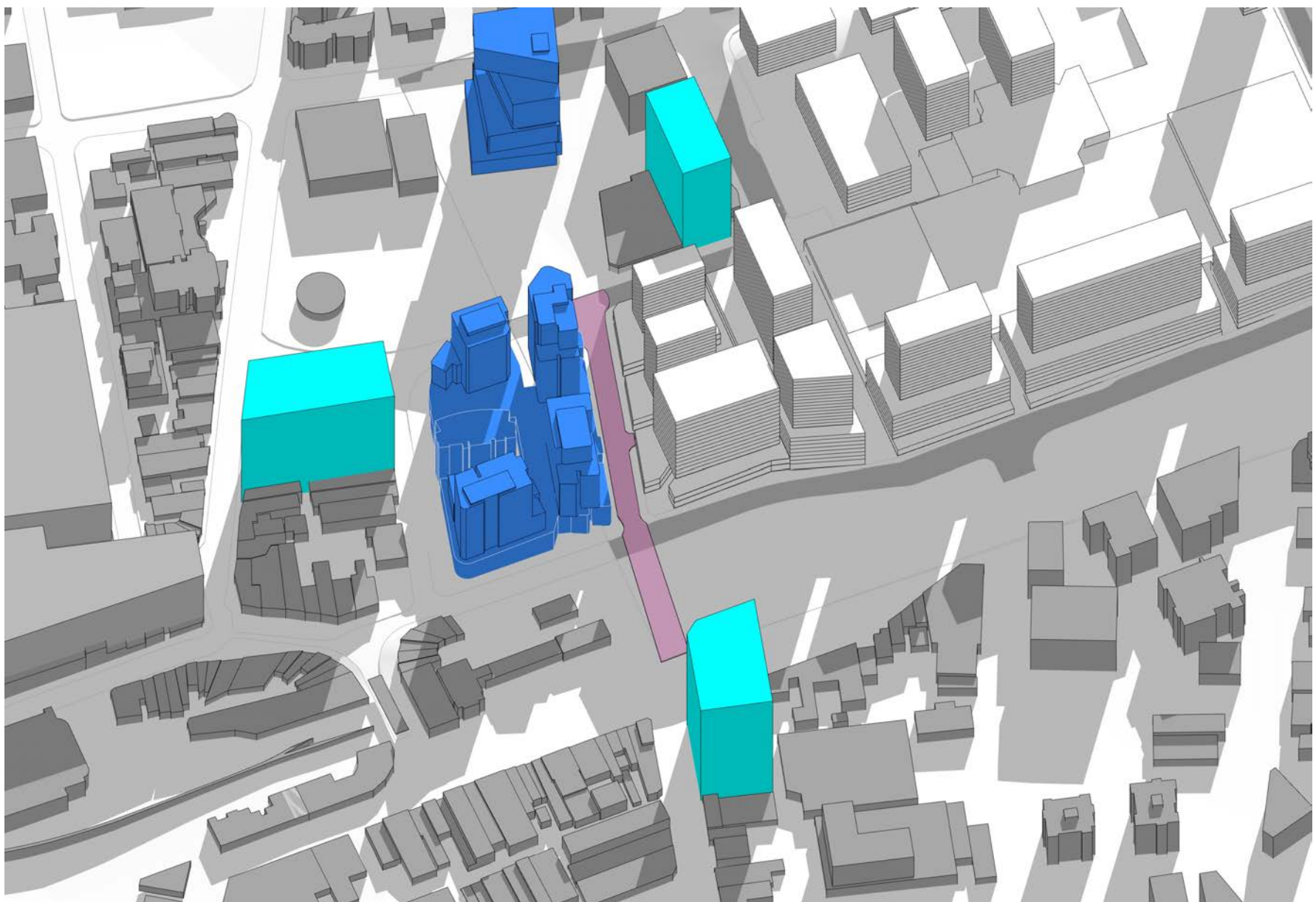<50%

9:15am

Solar access to
Appian way
<50%

9:30am

Solar access to
Appian way
<50%

9:45am

Solar access to
Appian way
<50%

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

10:00am

Solar access to
Appian way
<50%
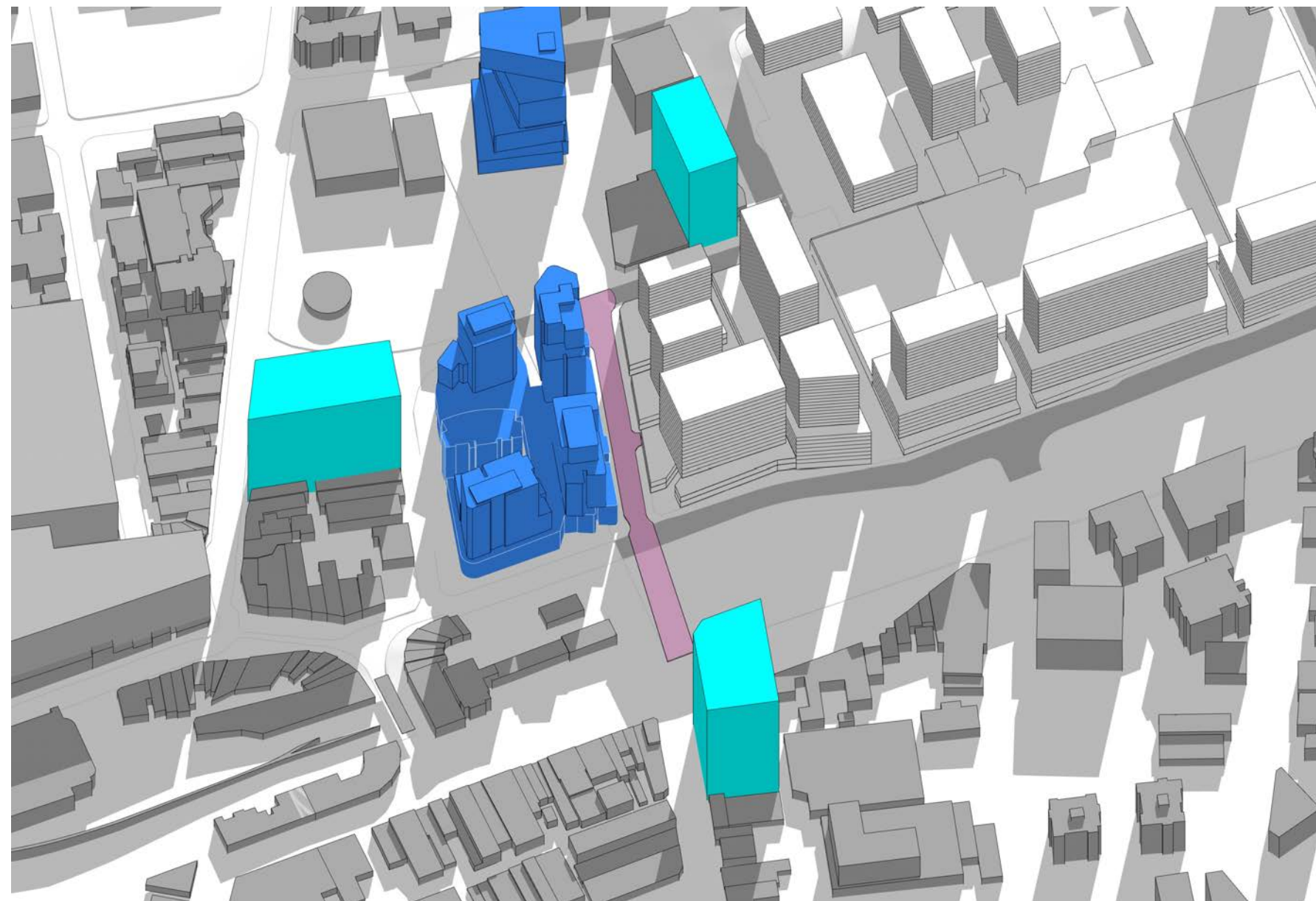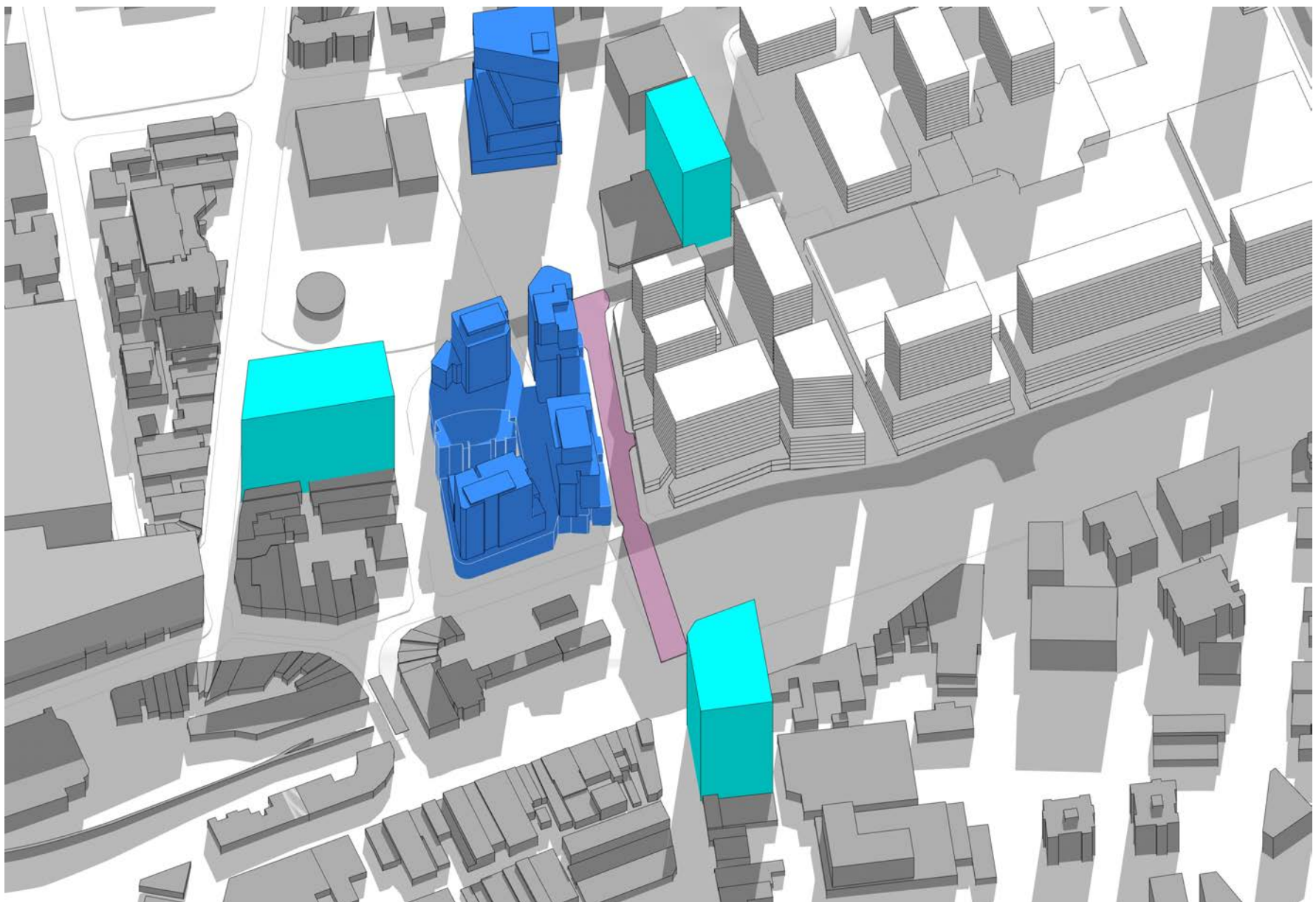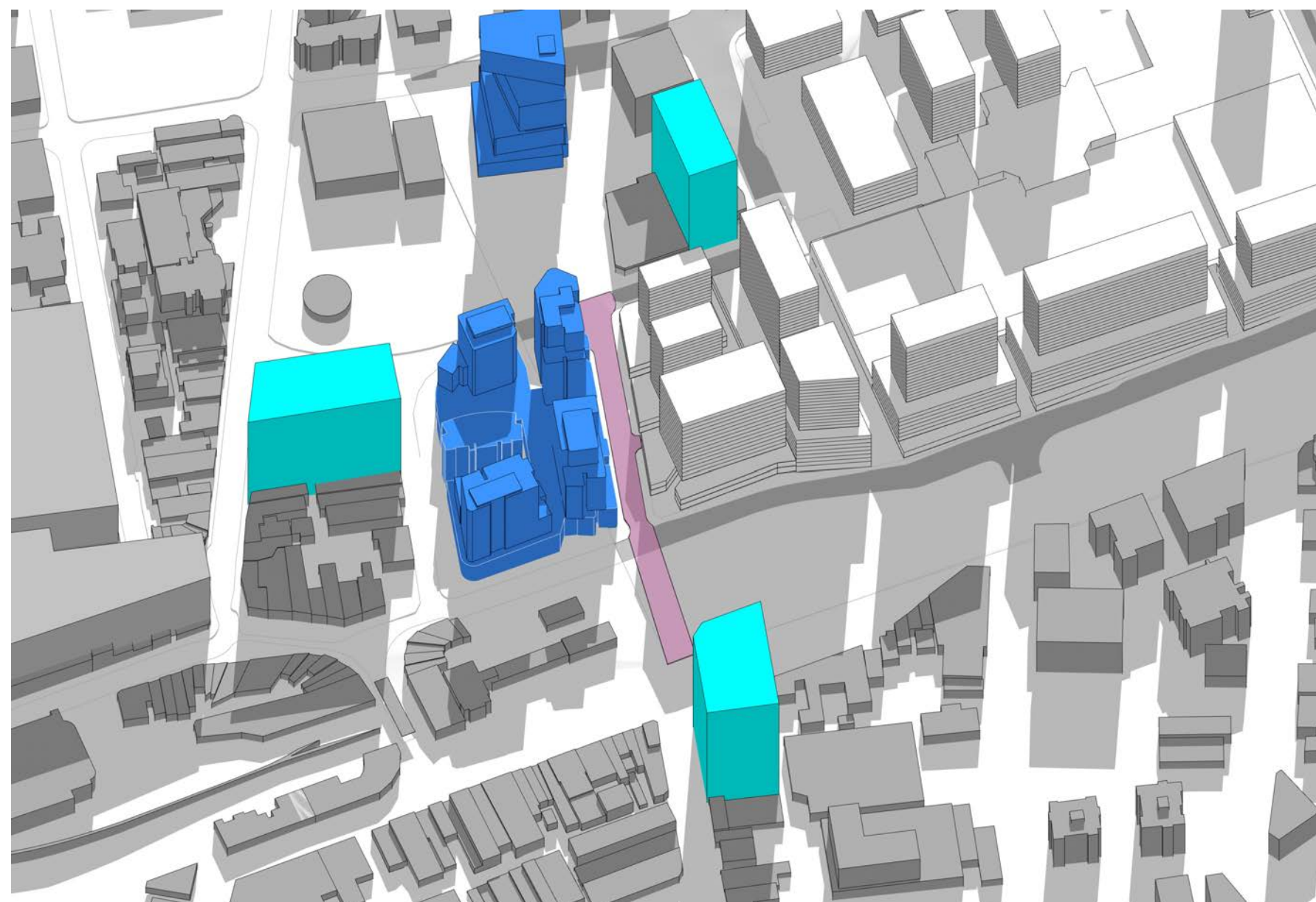
10:15am

Solar access to
Appian way
<50%

10:30am

Solar access to
Appian way
>50%

10:45am

Solar access to
Appian way
>50%

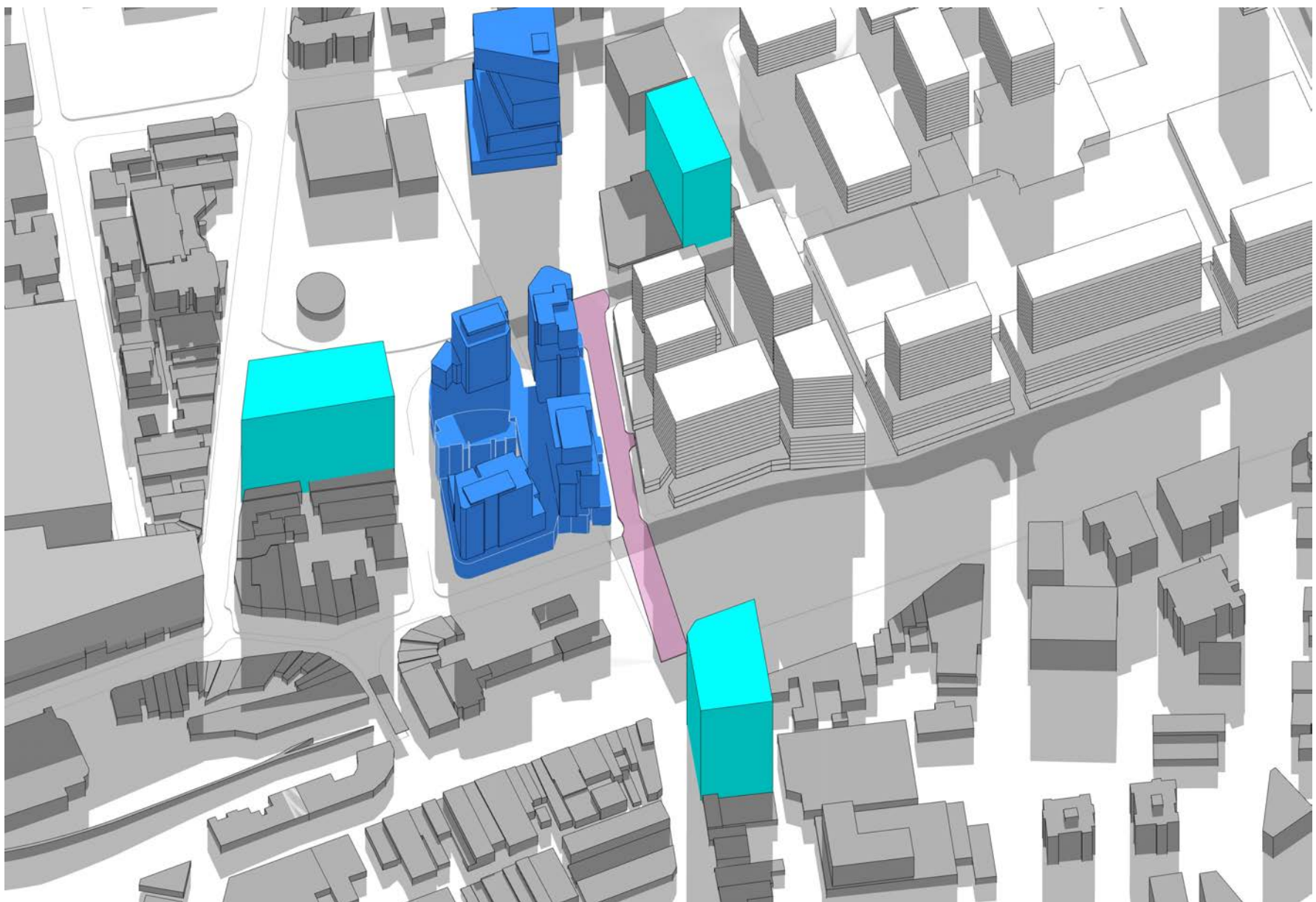# Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

11:00am

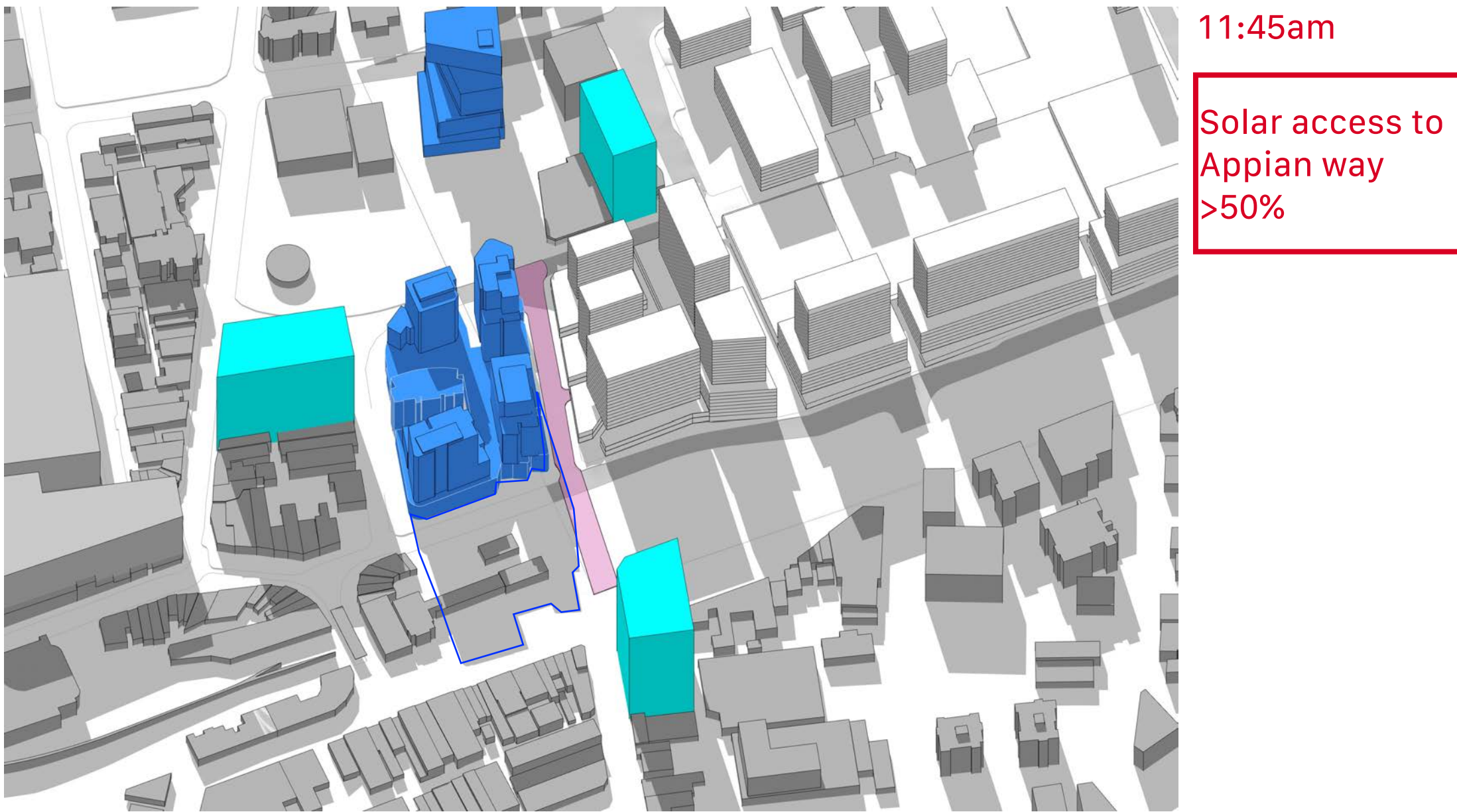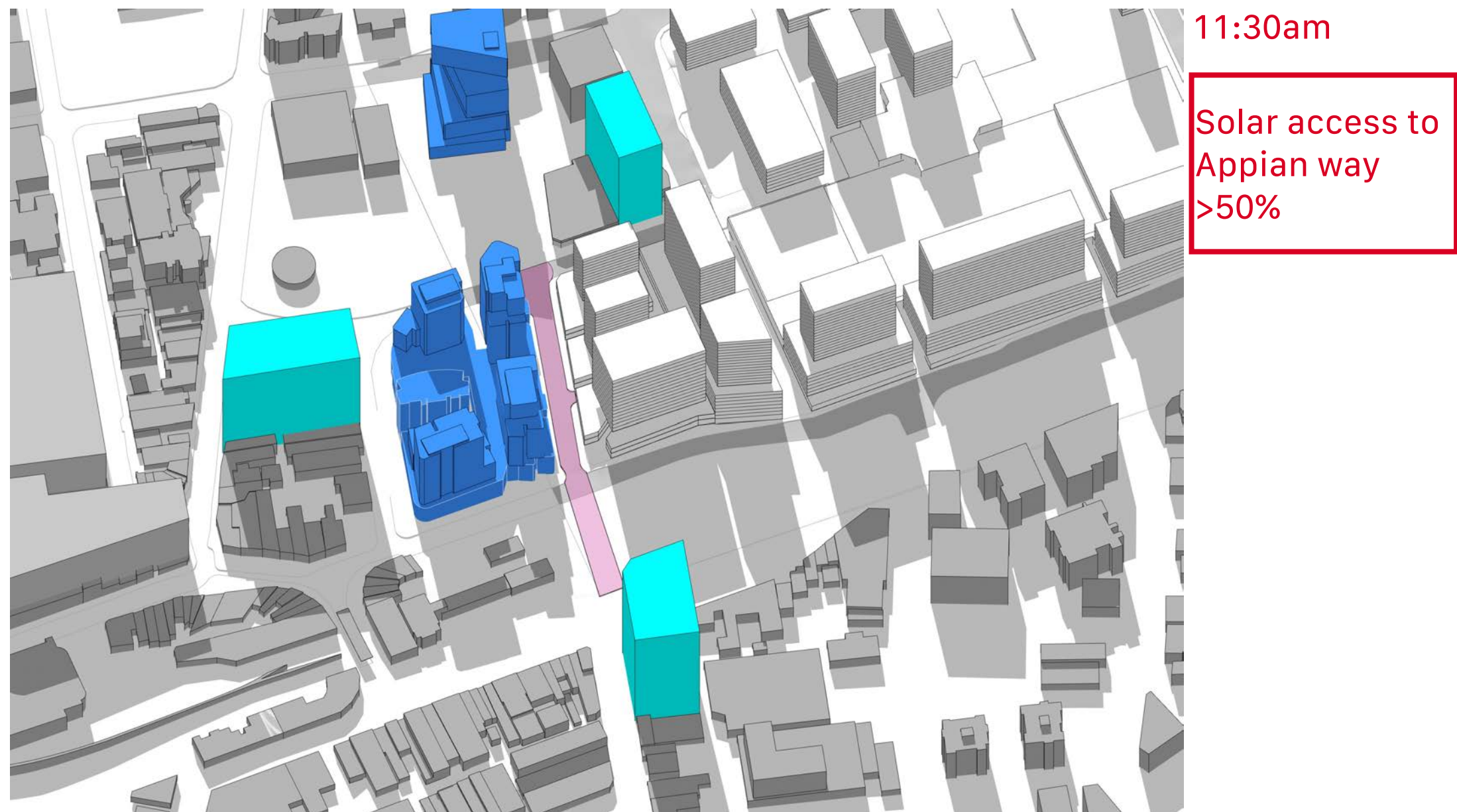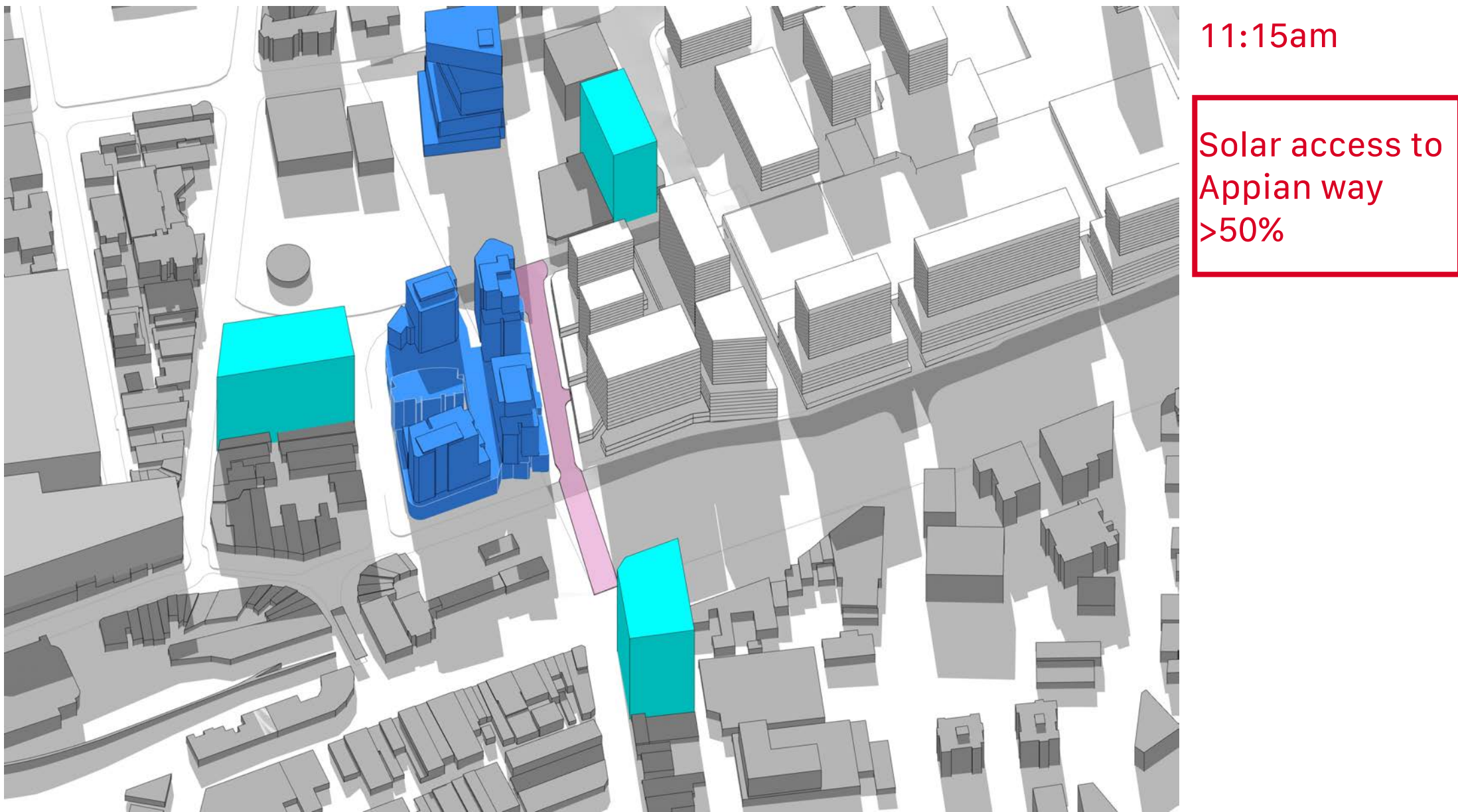Solar access to
Appian way
>50%

11:15am

Solar access to
Appian way
>50%

11:30am

Solar access to
Appian way
>50%

11:45am

Solar access to
Appian way
>50%

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)
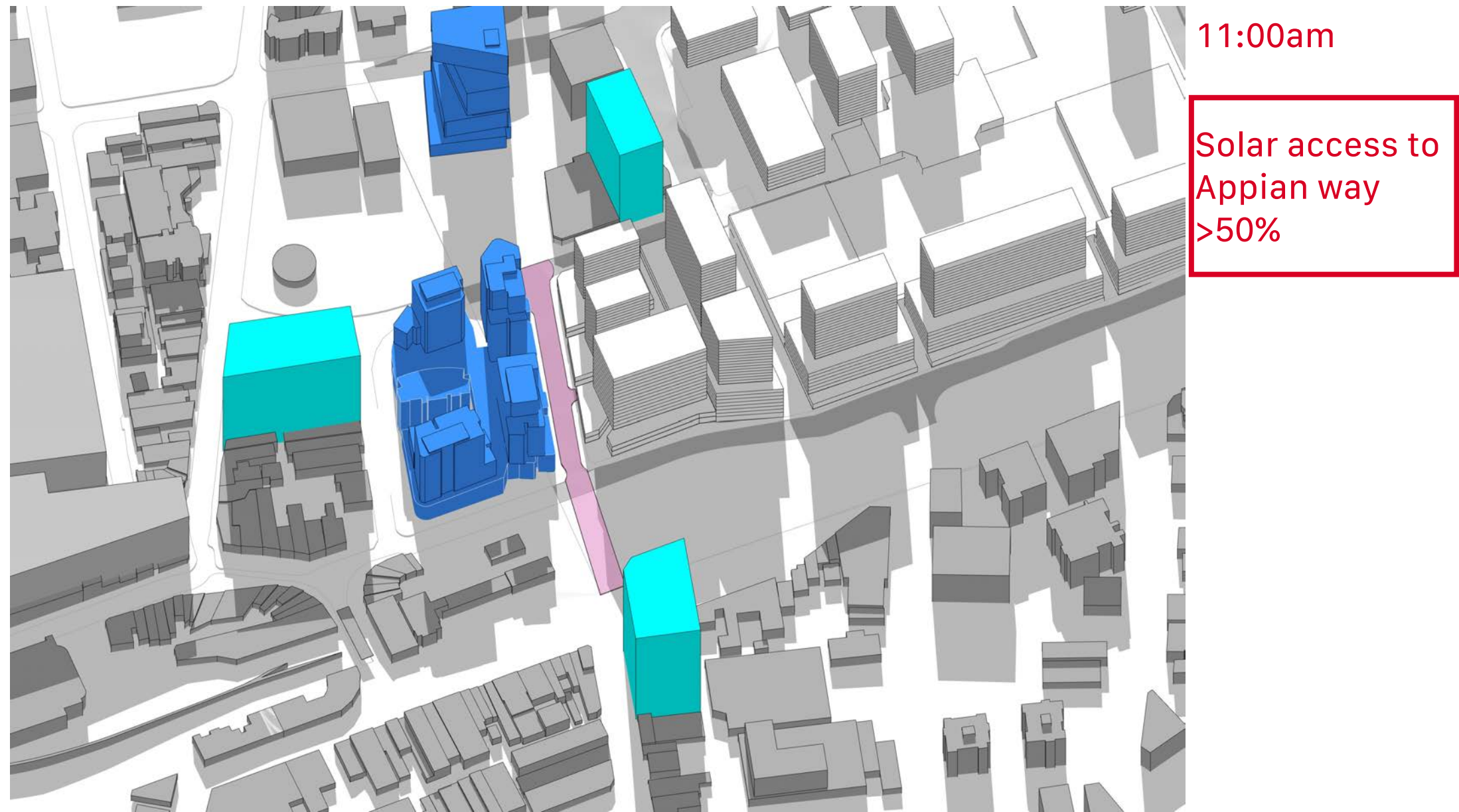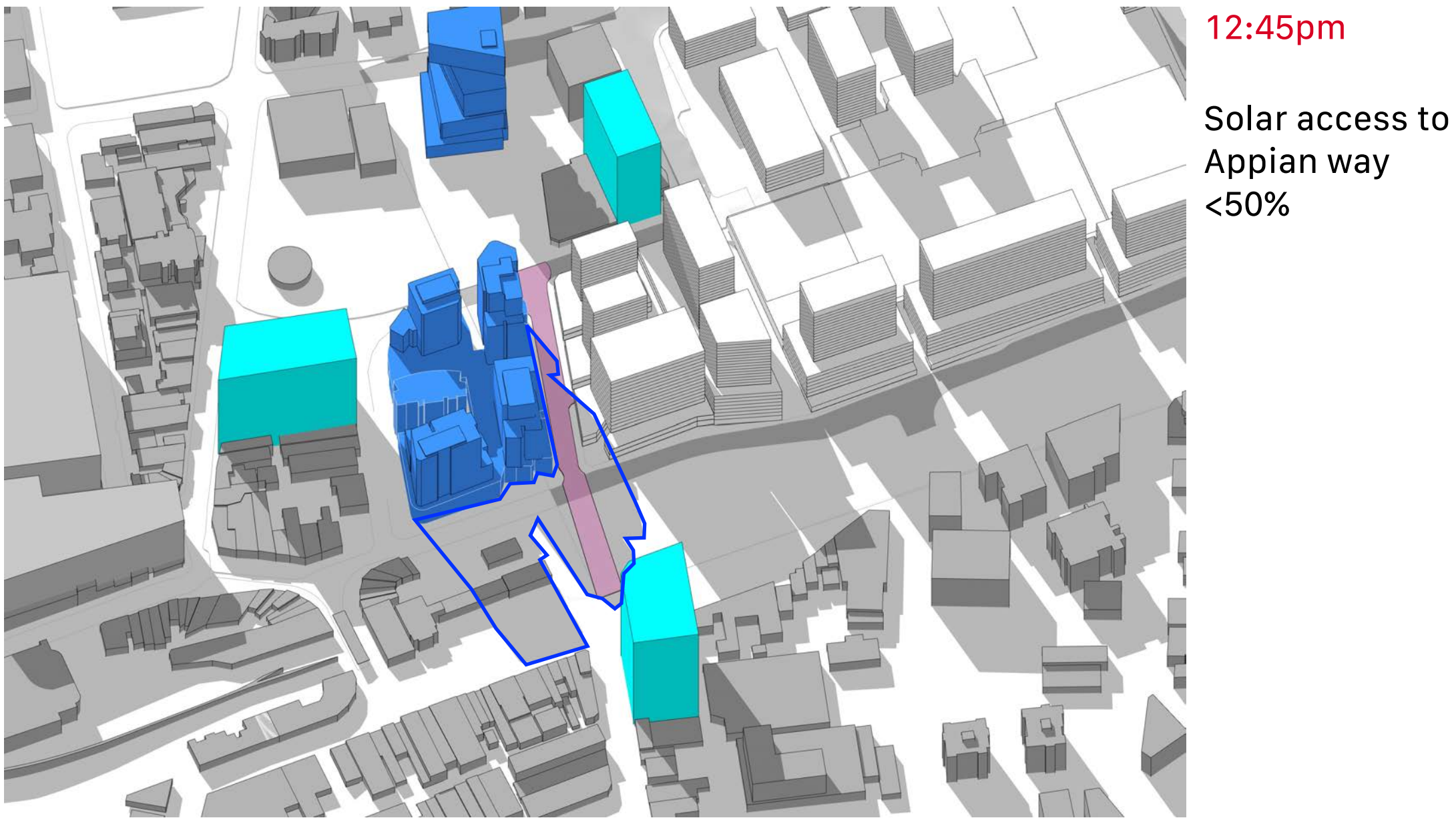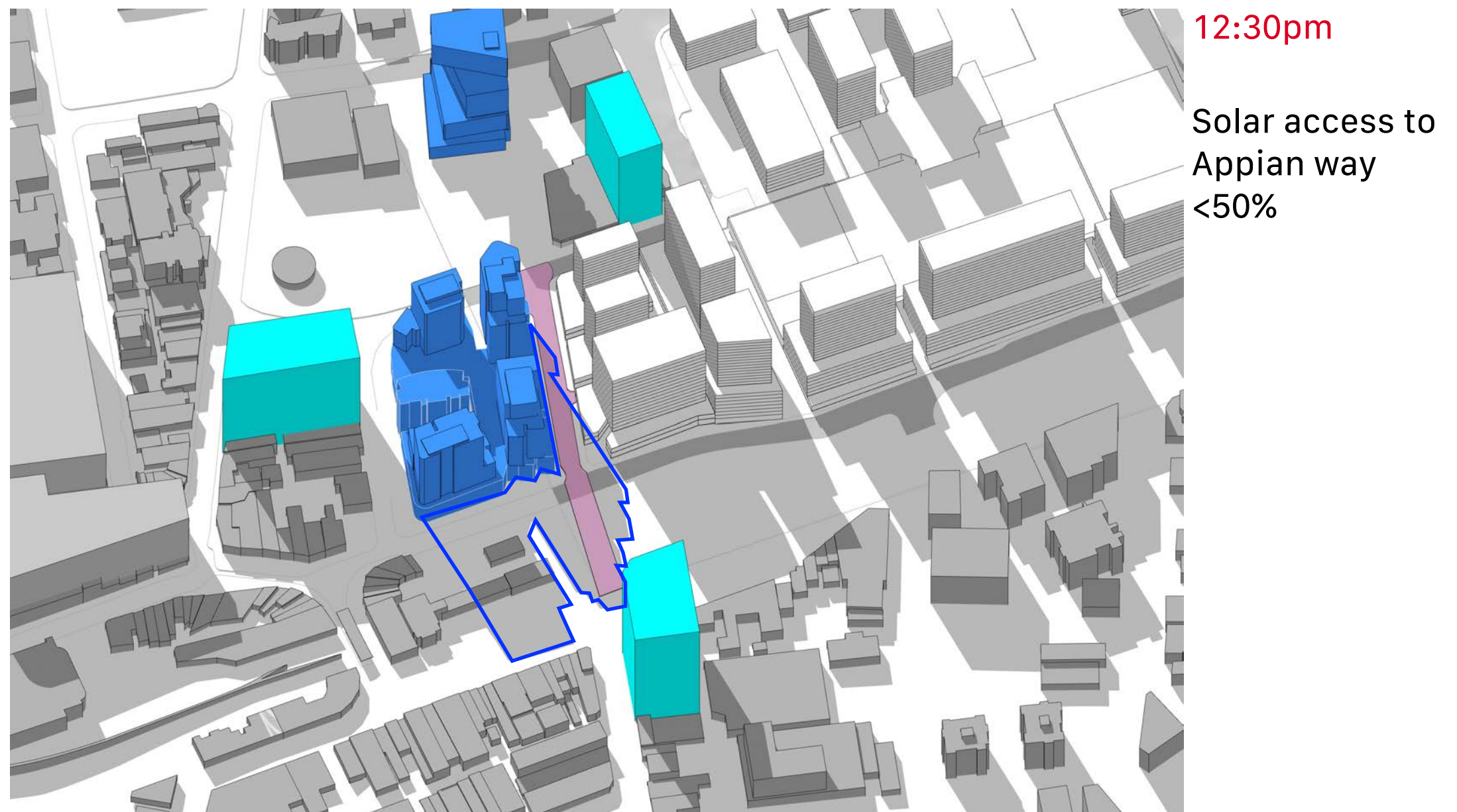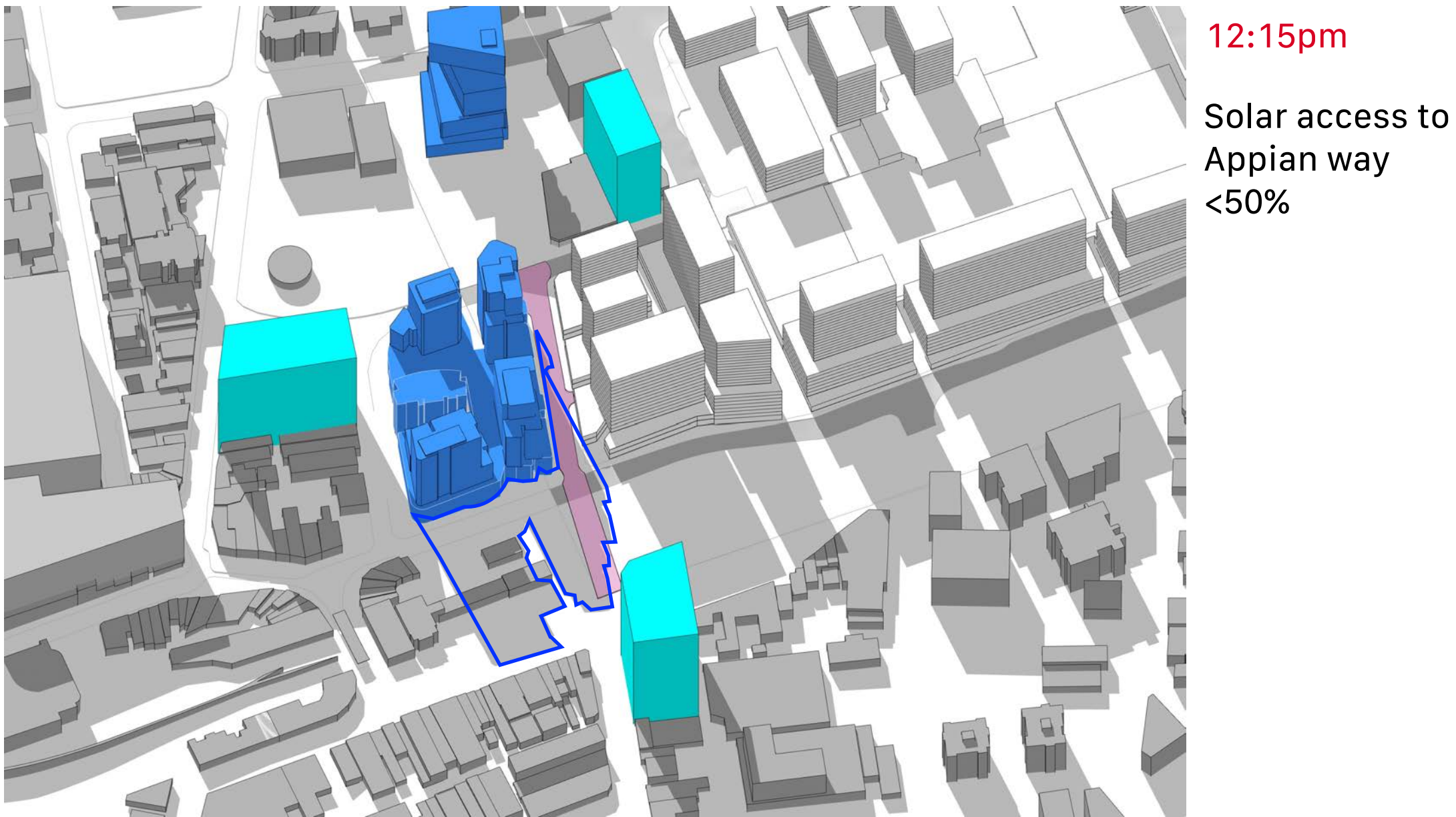

12:00pm

Solar access to
Appian way
>50%

12:15pm

Solar access to
Appian way
<50%

12:30pm

Solar access to
Appian way
<50%

12:45pm

Solar access to
Appian way
<50%

fjmtstudio / architecture / interiors / urban / landscape / community

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

Solar access to
Appian way
<50%

Solar access to
Appian way
<50%

Solar access to
Appian way
<50%

Solar access to
Appian way
<50%

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

2:00pm

Solar access to
Appian way
<50%

2:15pm

Solar access to
Appian way
<50%

2:30pm

Solar access to
Appian way
<50%

2:45pm

Solar access to
Appian way
<50%

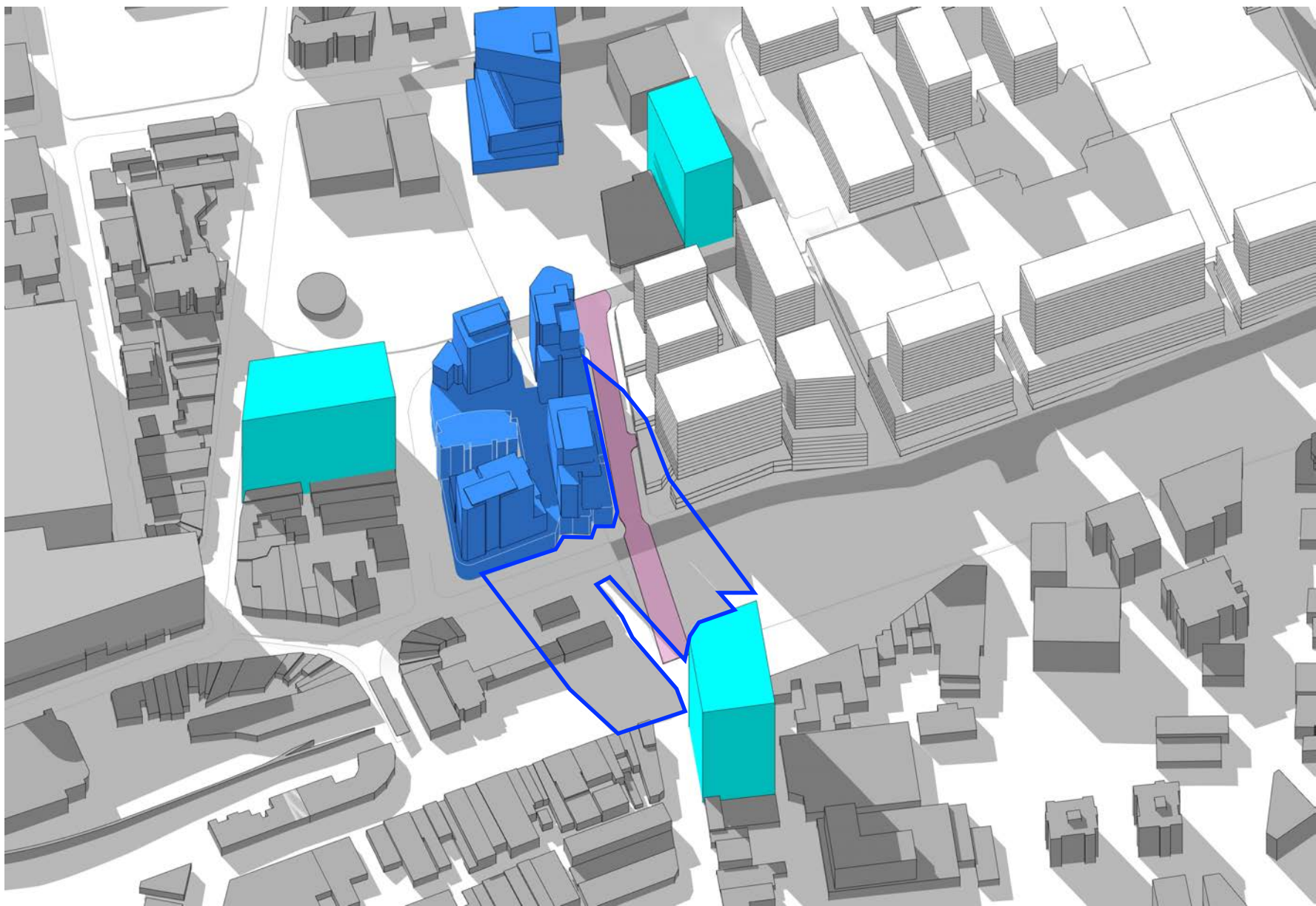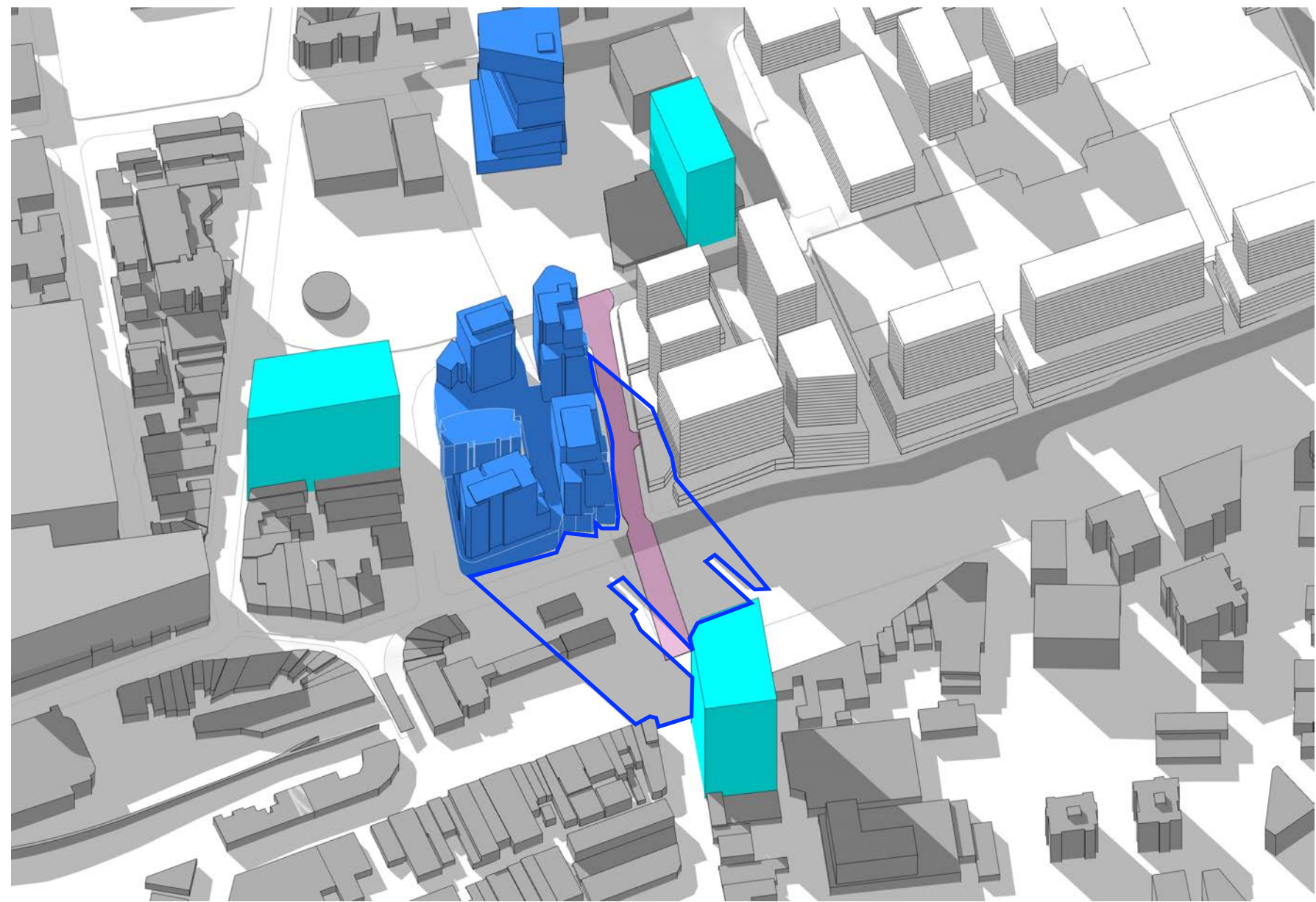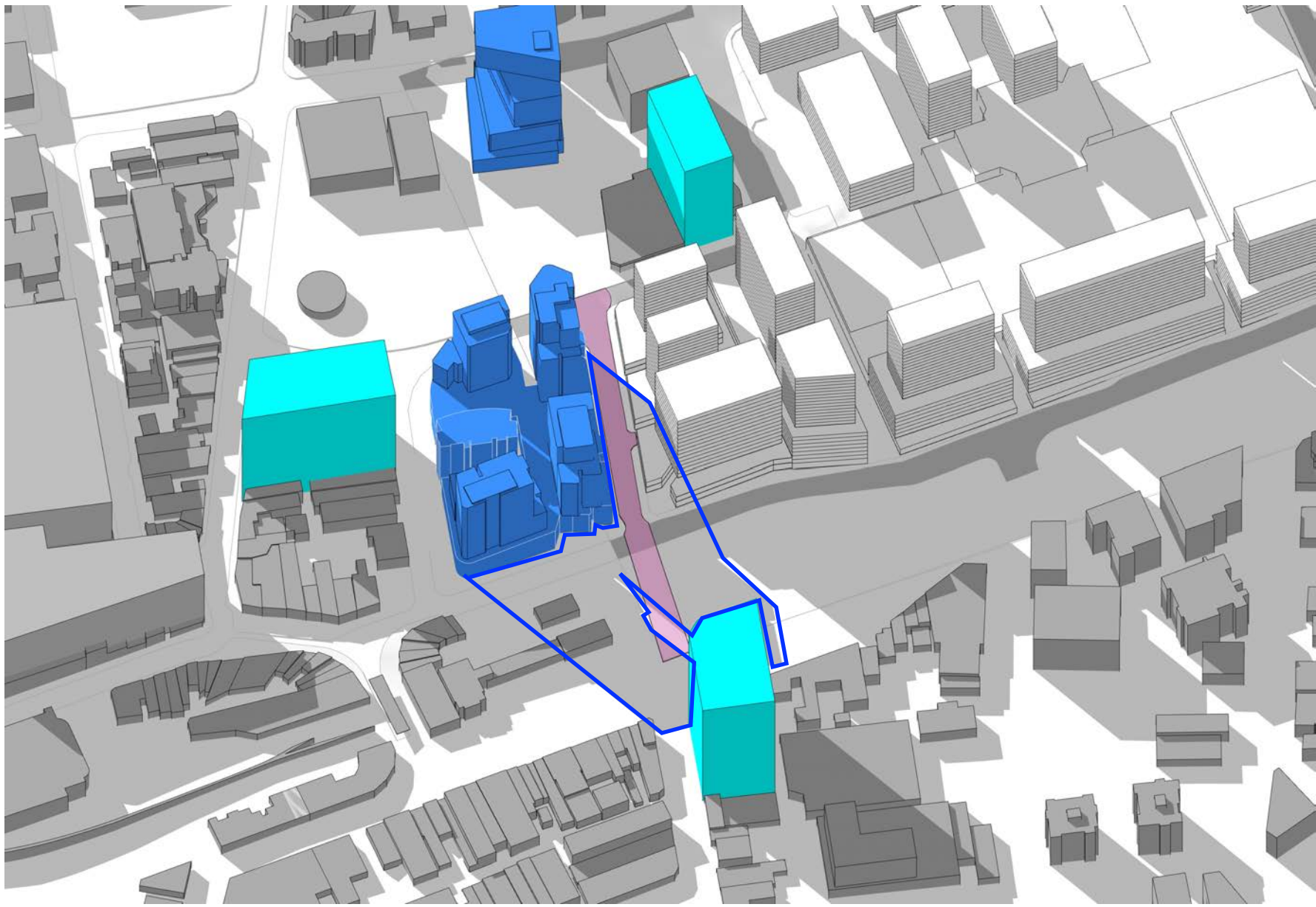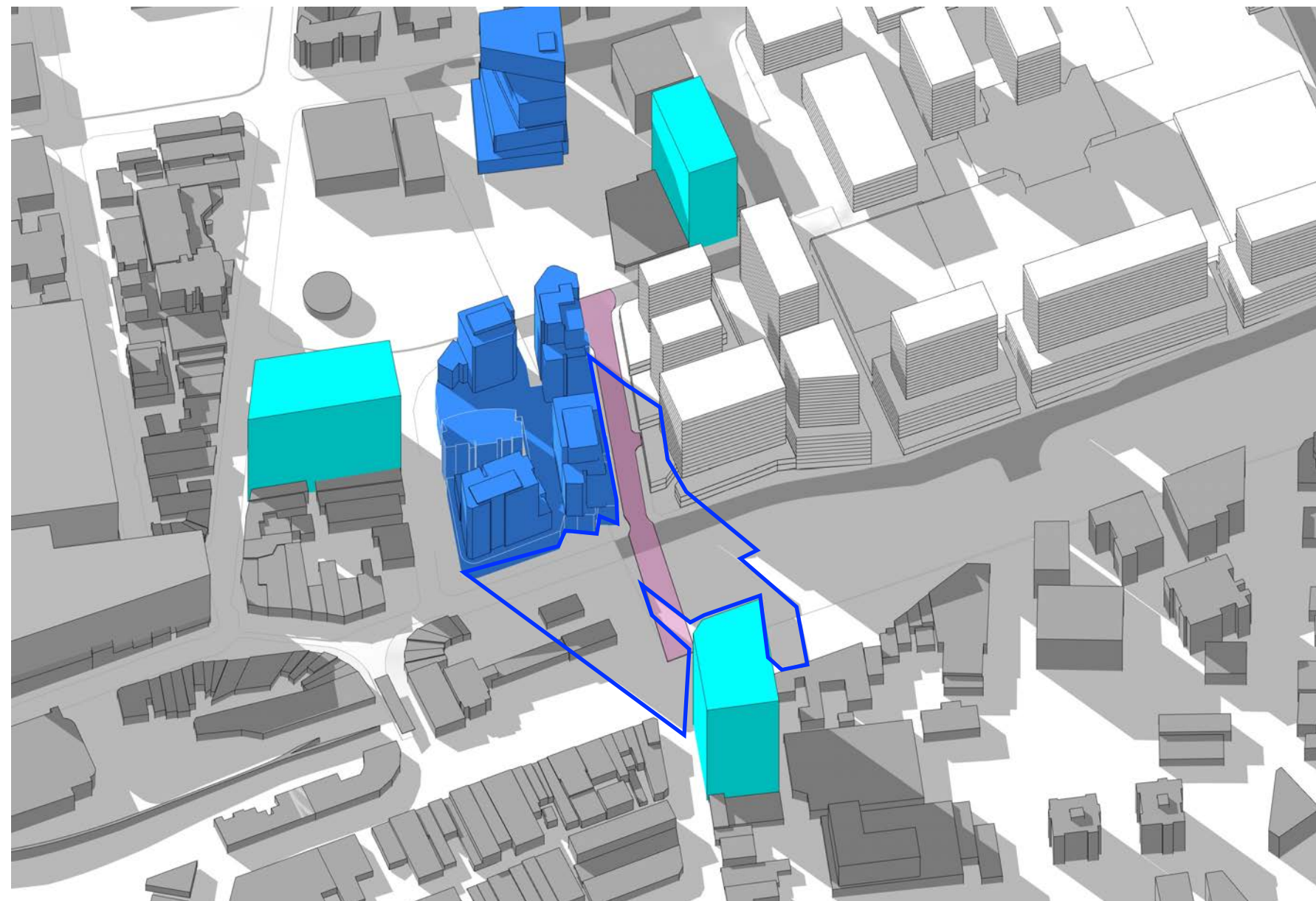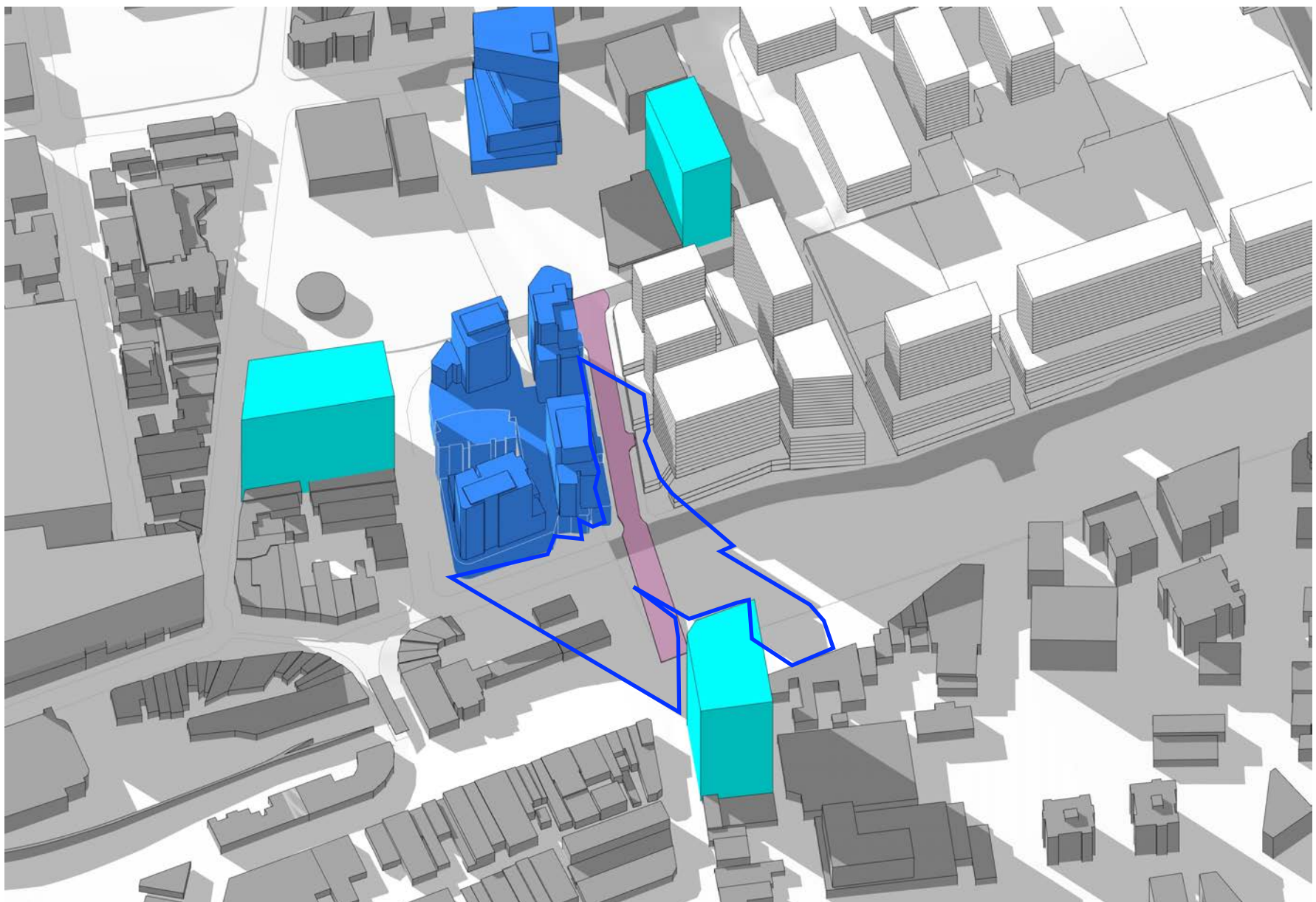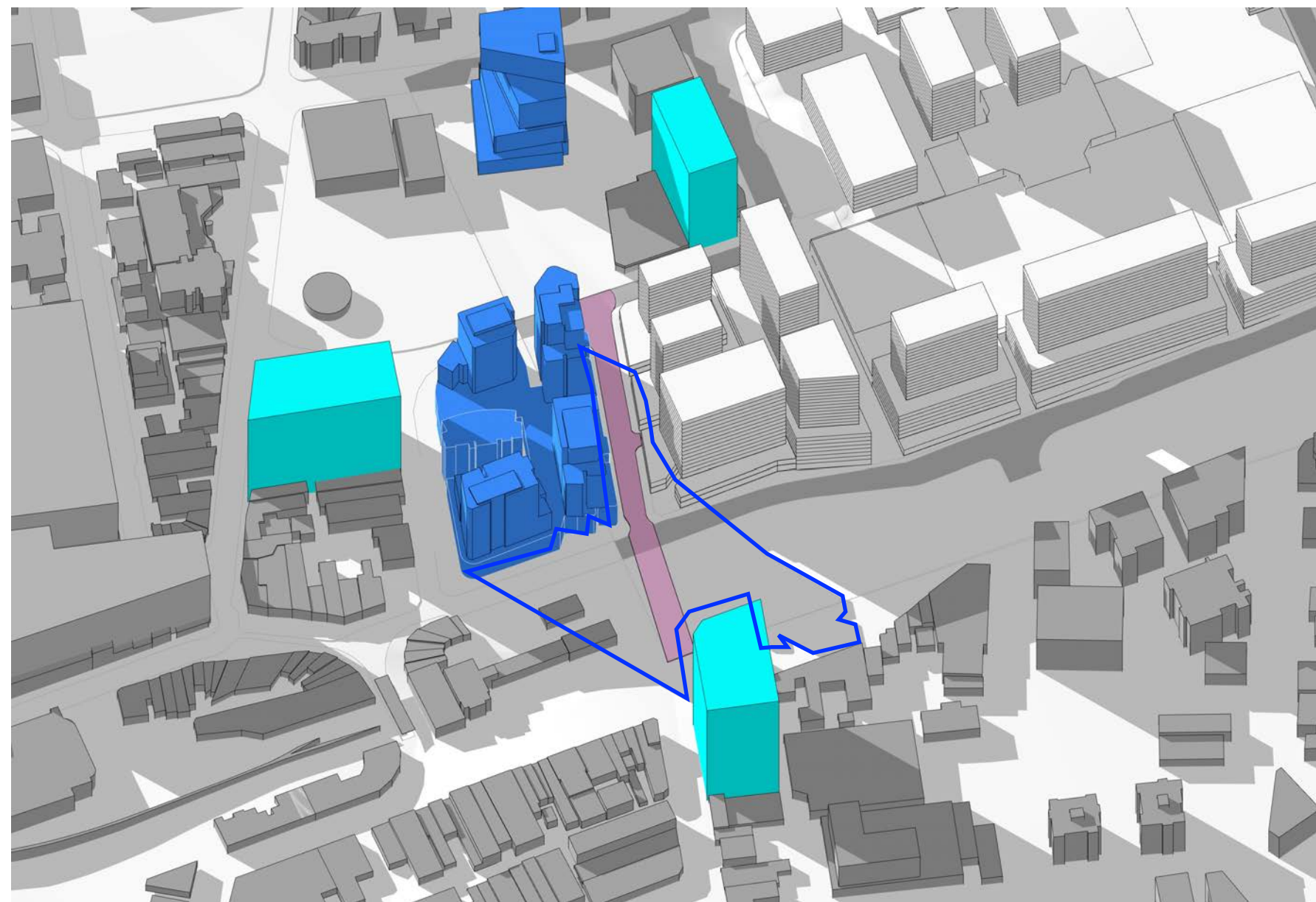# Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

3:00pm

Solar access to
Appian way
<50%
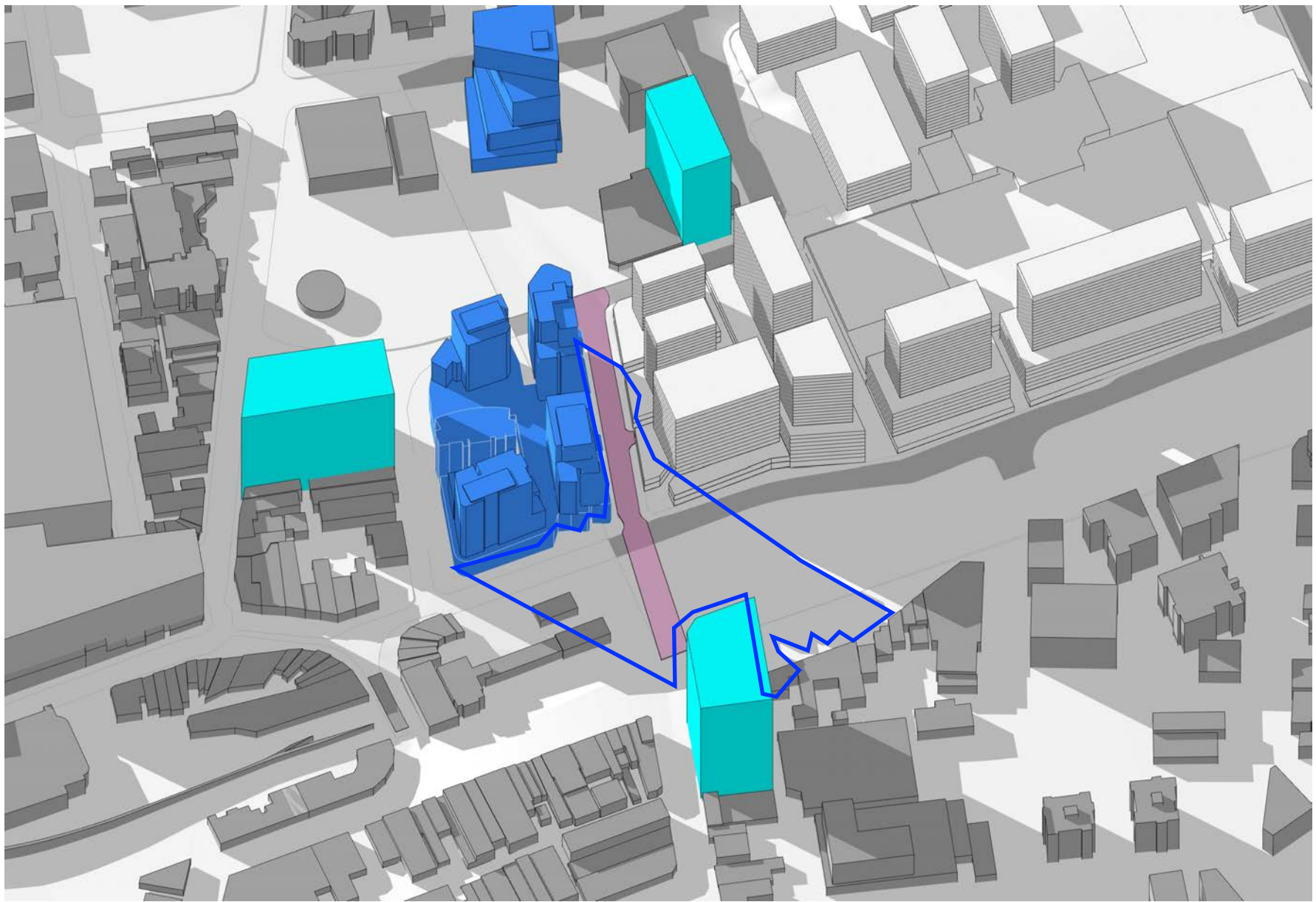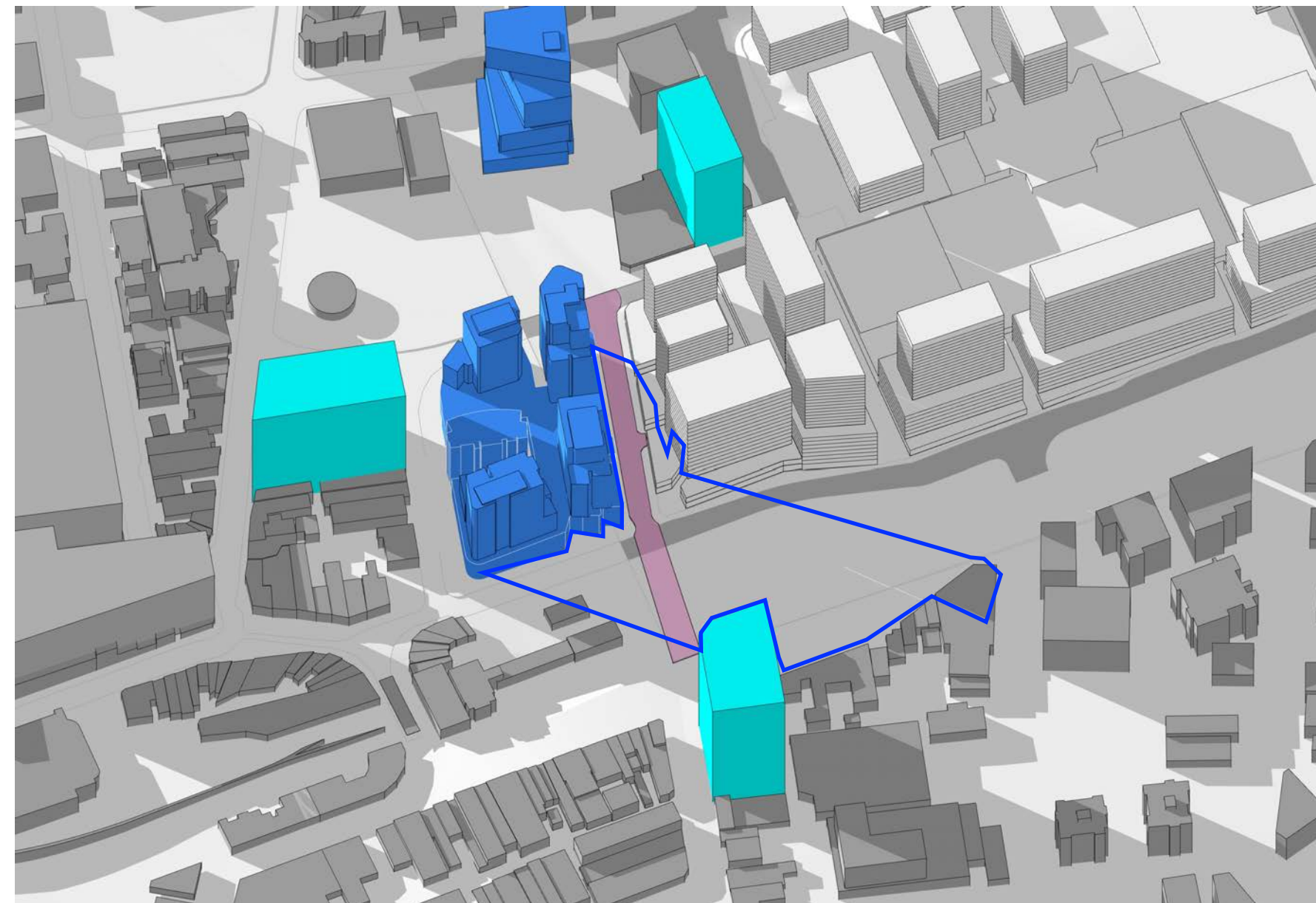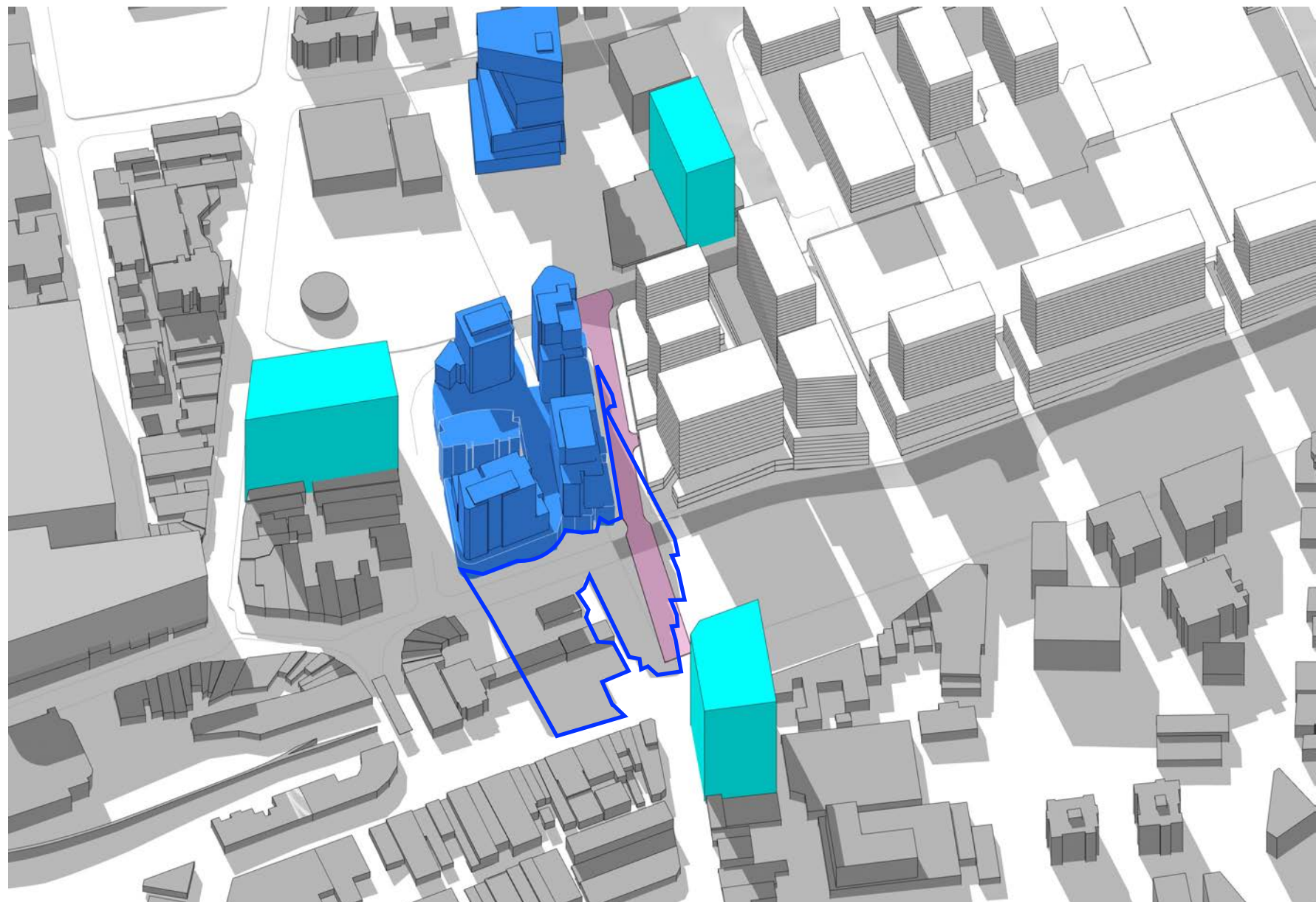
Summary

- will achieve solar access to 50% of Appian Way & extension between 10.30am - 12pm => 1.5h

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)
Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions

12:00pm

Solar access to Appian way >40%

12:15pm

Solar access to Appian way <40%

12:30pm

Solar access to Appian way <40%

12:45pm

Solar access to Appian way <40%

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)
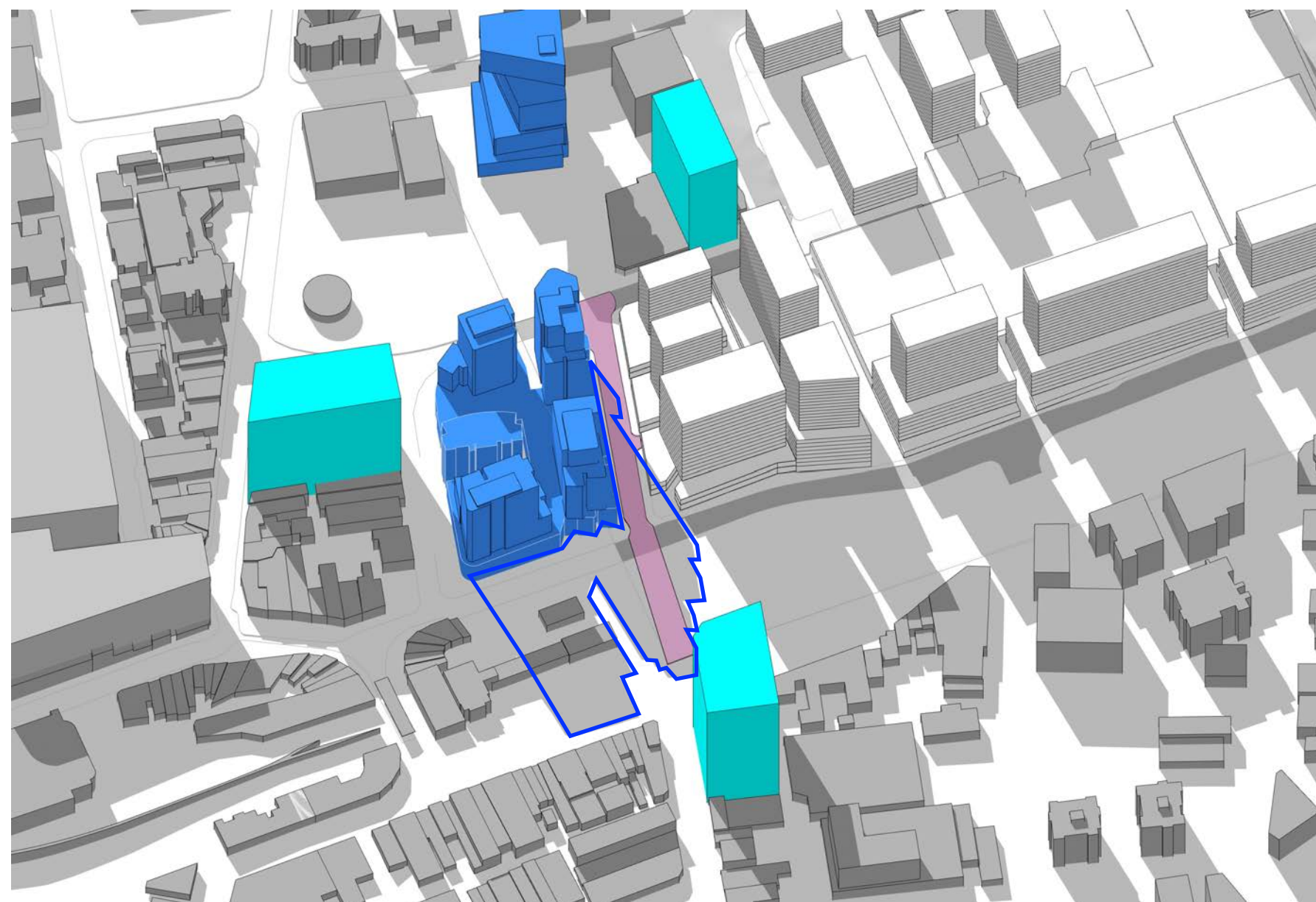**Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions**
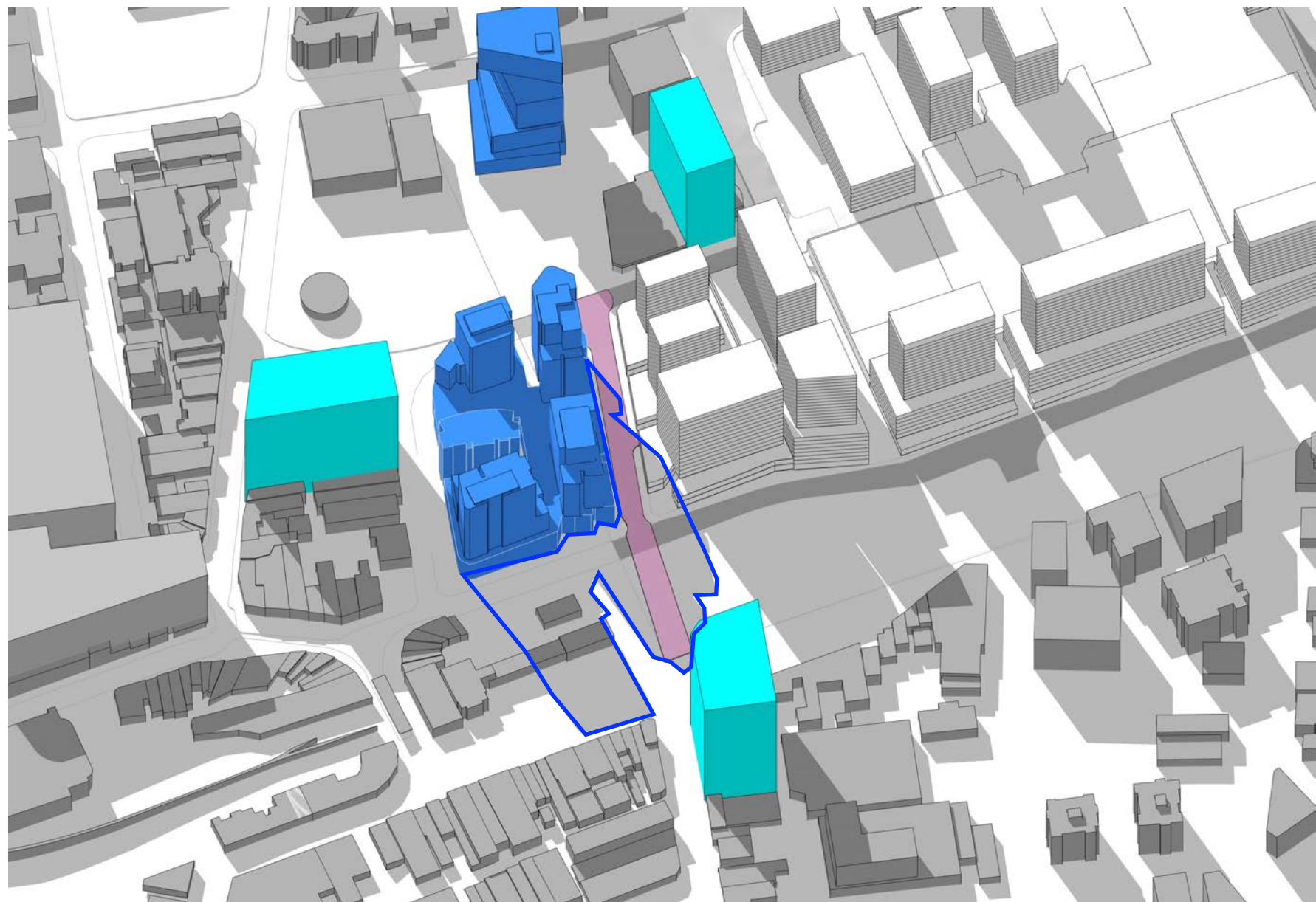

1:00pm

Solar access to
Appian way
<40%

1:15pm

Solar access to
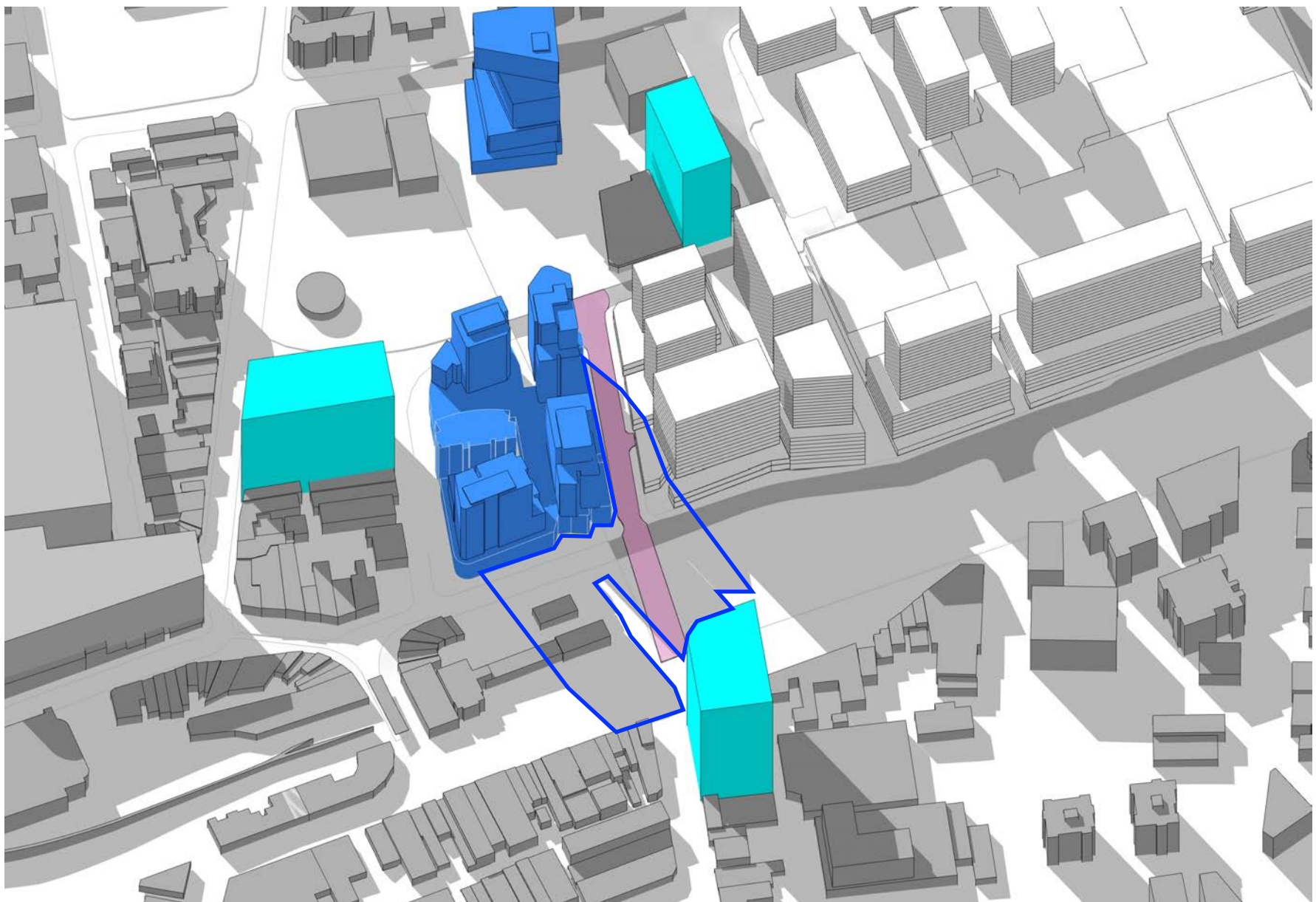Appian way
<40%

1:30pm

Solar access to
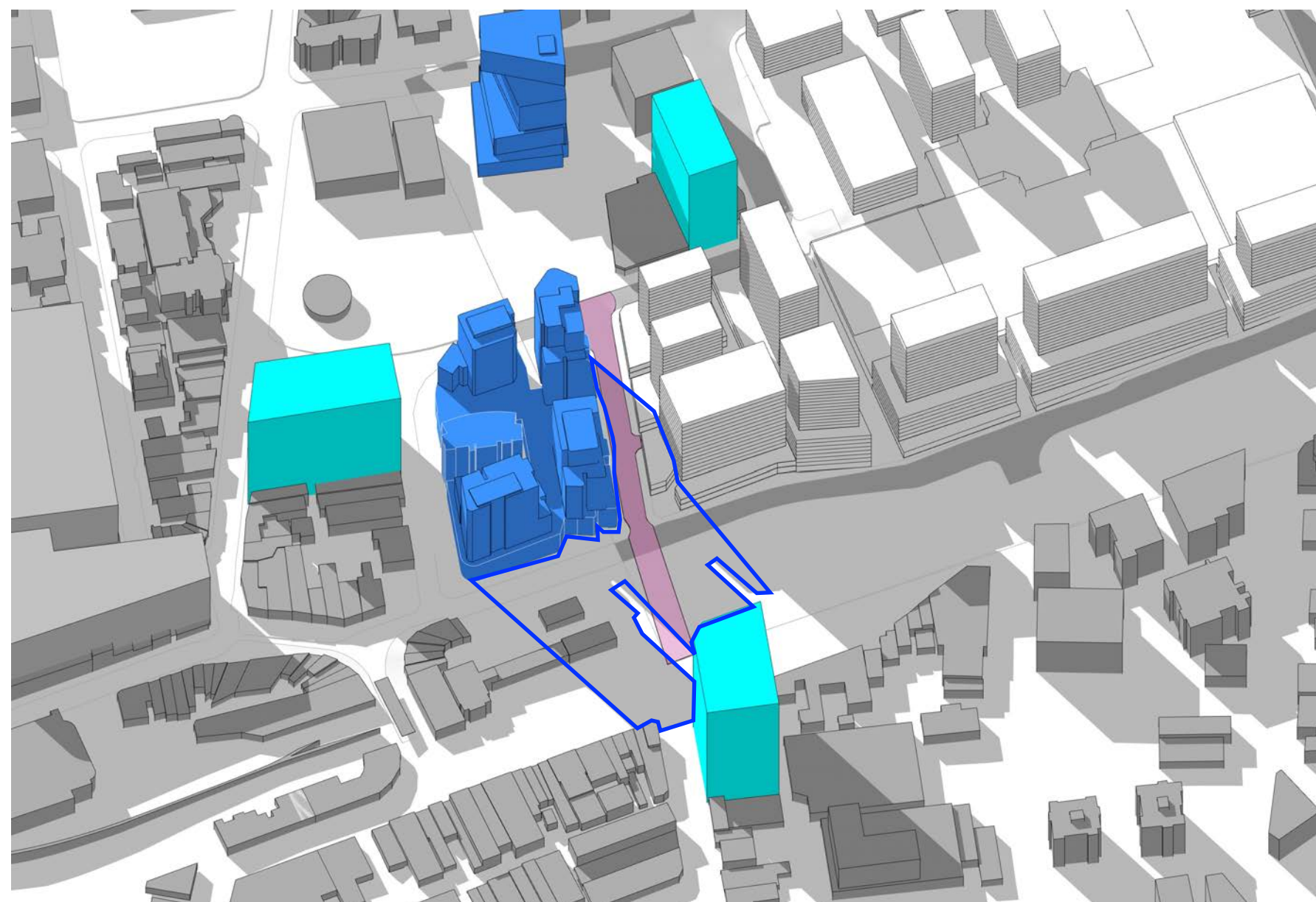Appian way
<40%

1:45pm

Solar access to
Appian way
<40%

Town Centre with 10m set-back and reduced heights (5 Tower Scheme)

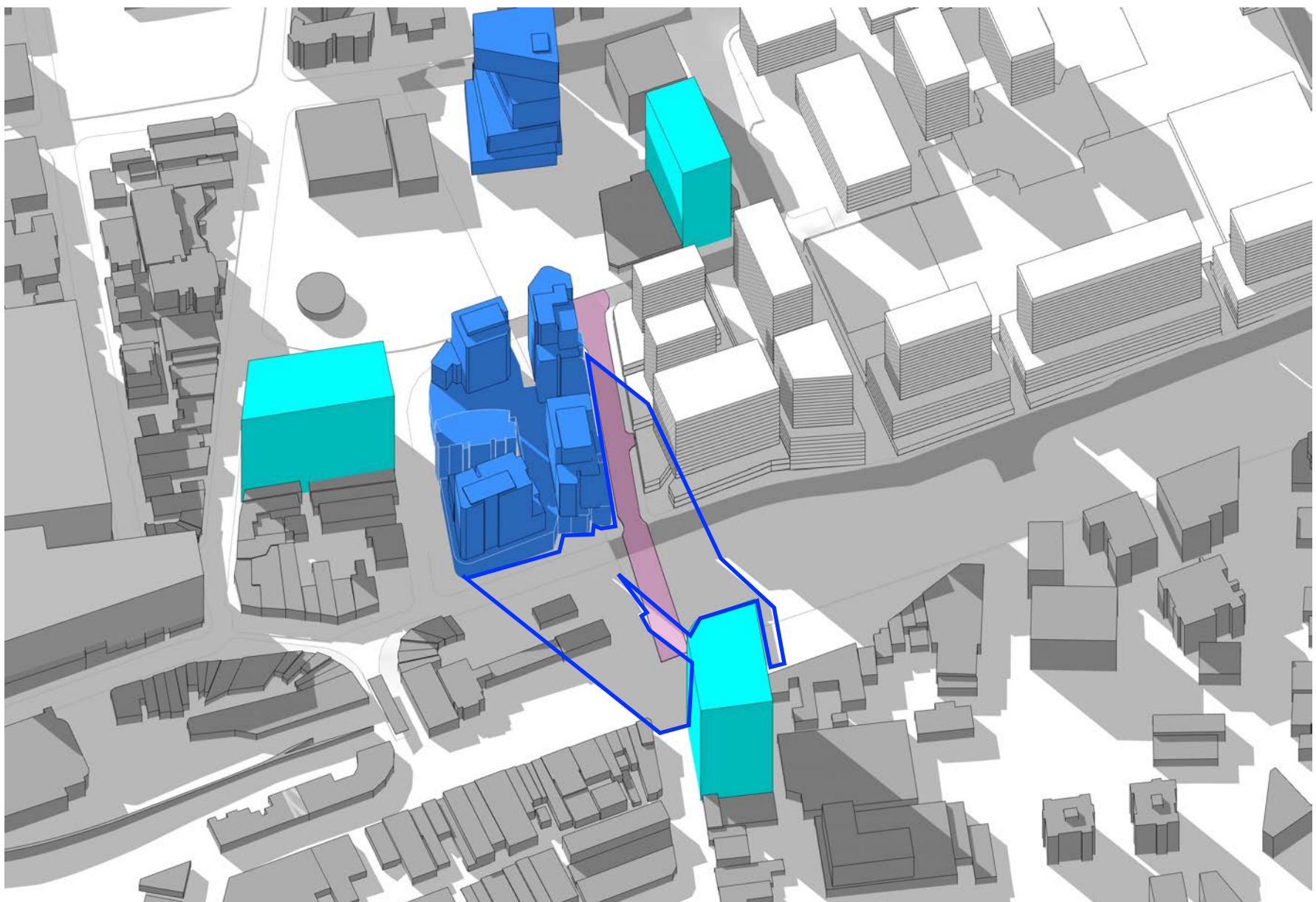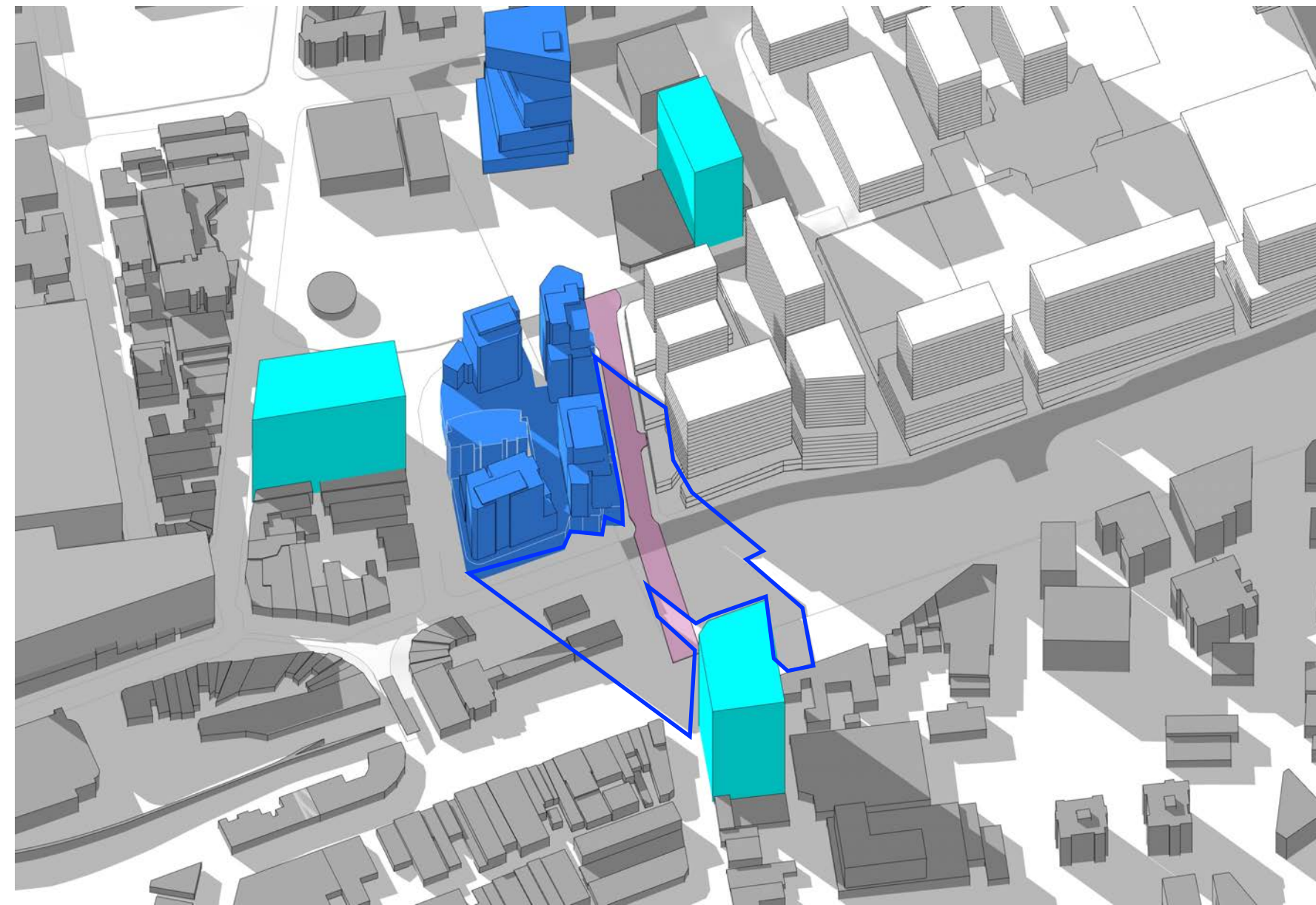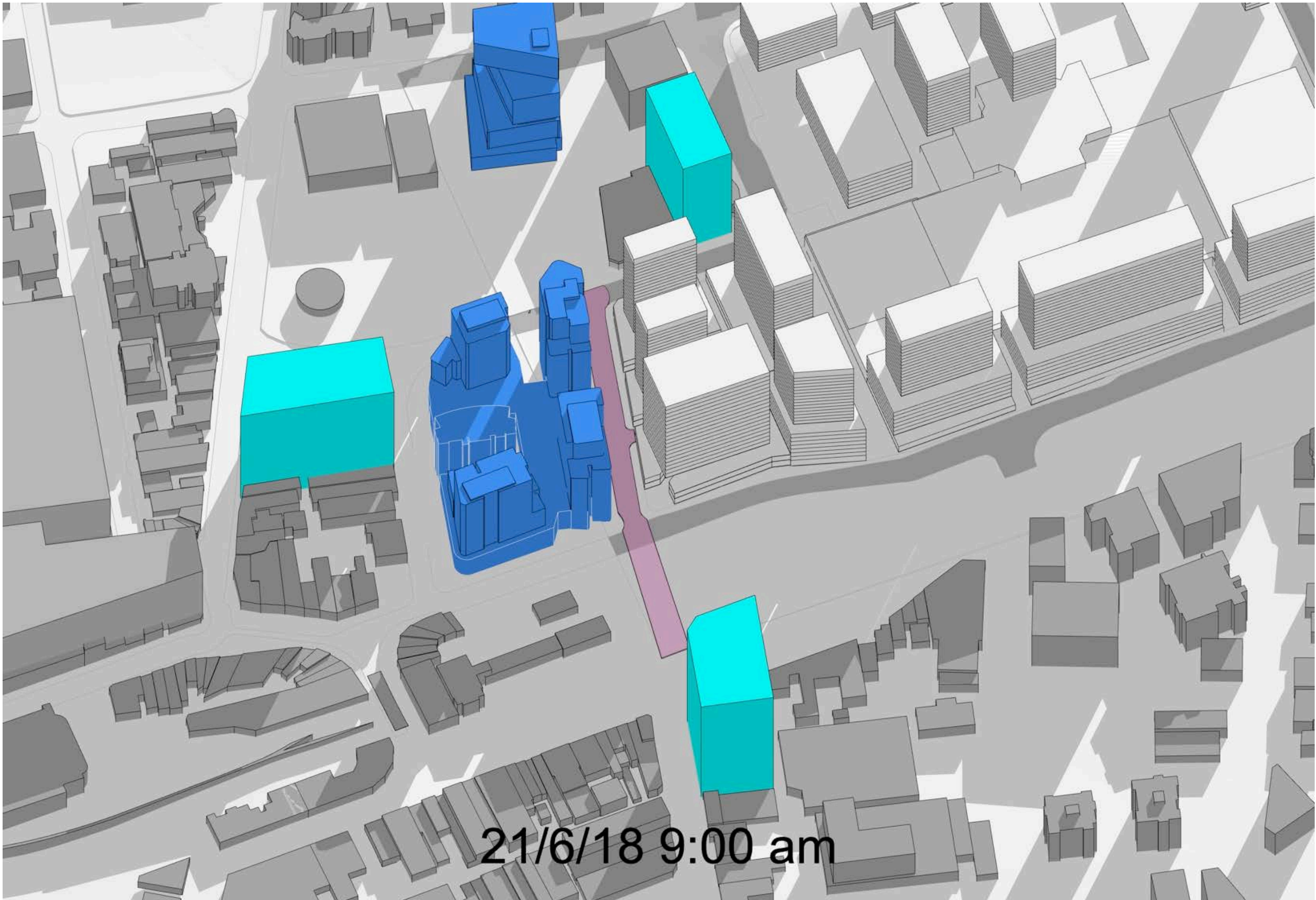**Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions**

2:00pm

Solar access to
Appian way
<40%

Summary

- between the specified hours of 12pm -2pm will achieve solar access to 40% of Appian Way for approx. 0-10min
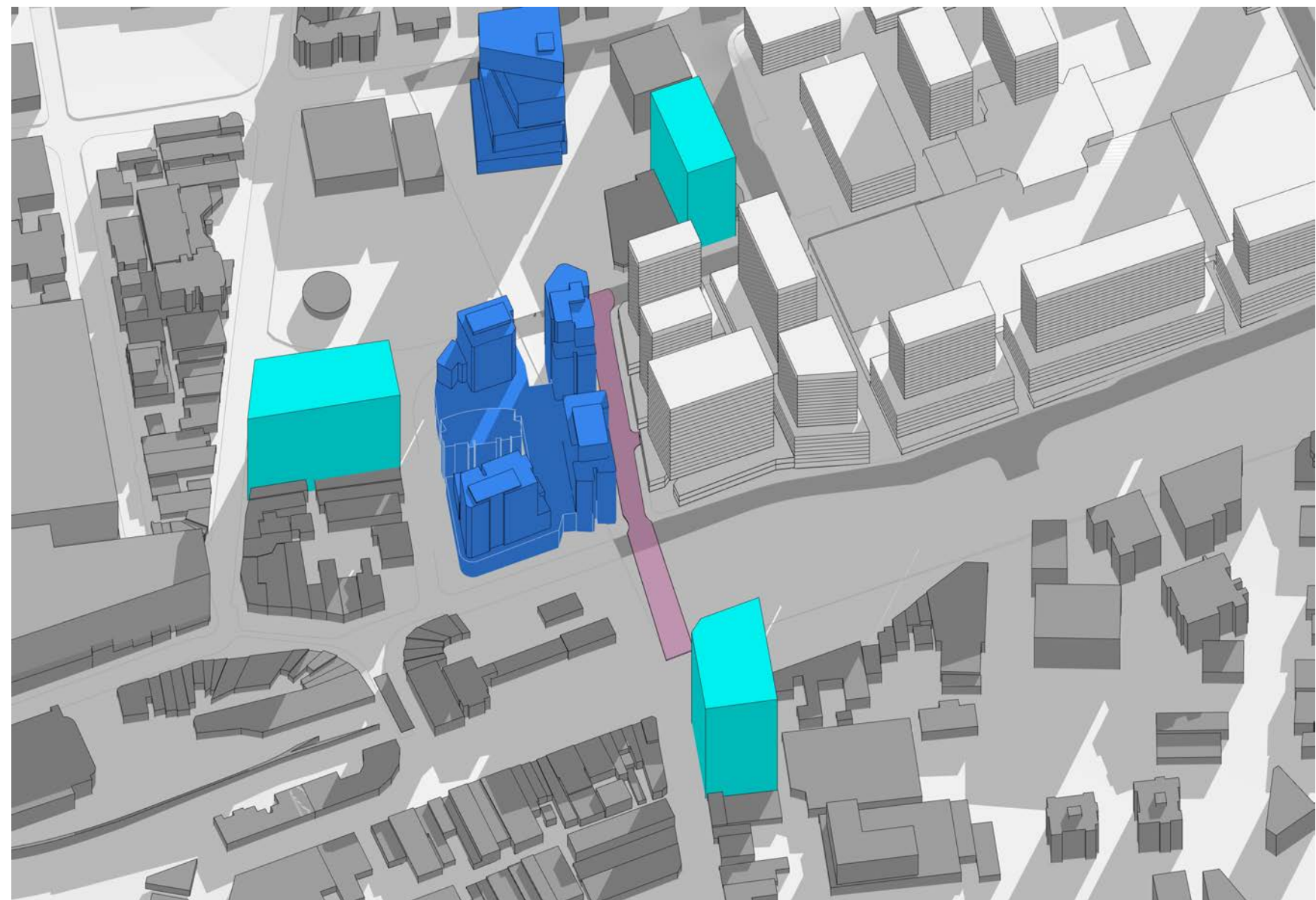
Town Centre with 6m set-back and PP heights (5 Tower Scheme)

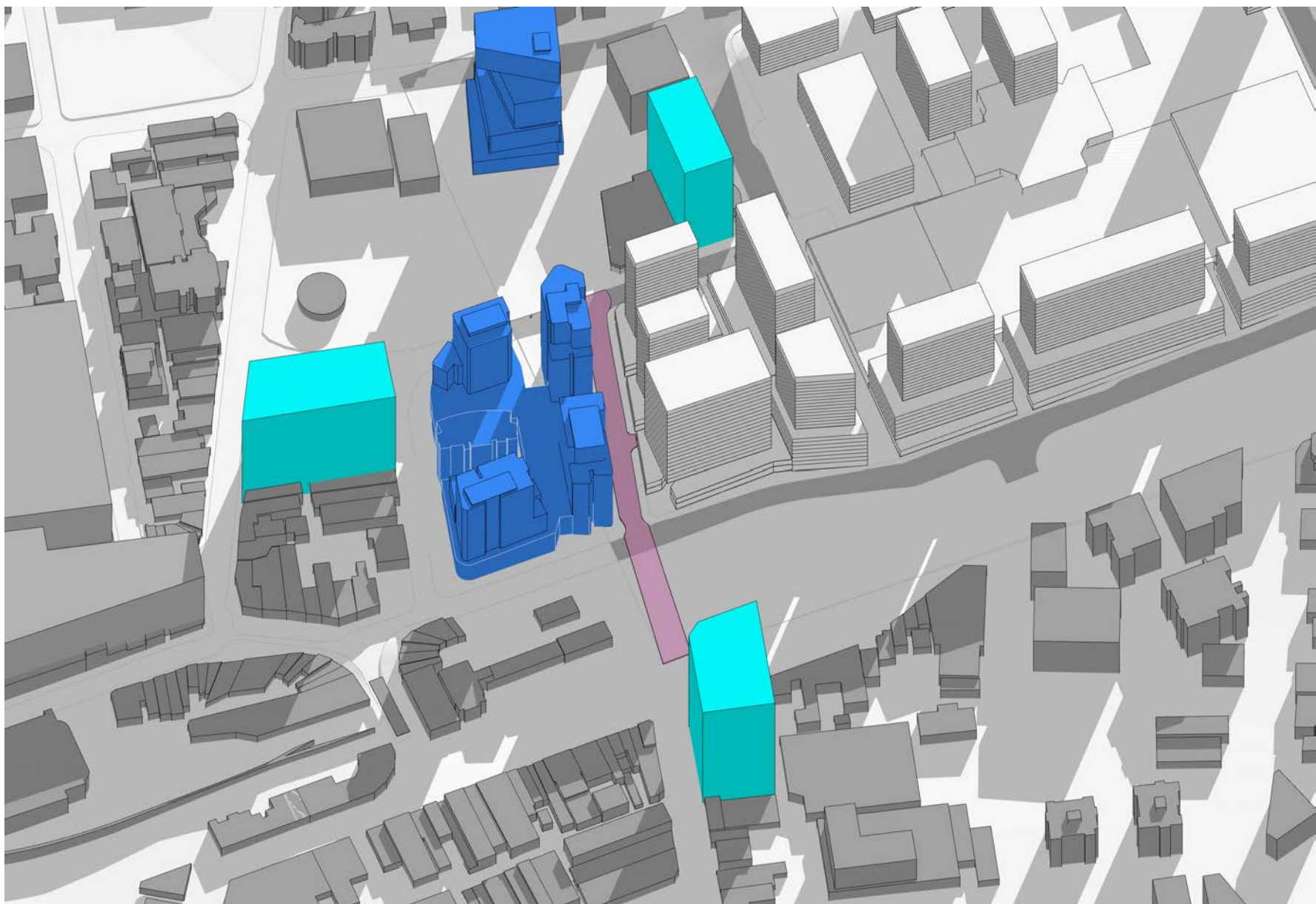Studies demonstrating the impact of shadows from Towers onto the Appian Way/Extension

21/6/18 9:00 am

MP3 of Town Centre from 9:00am-3:00pm
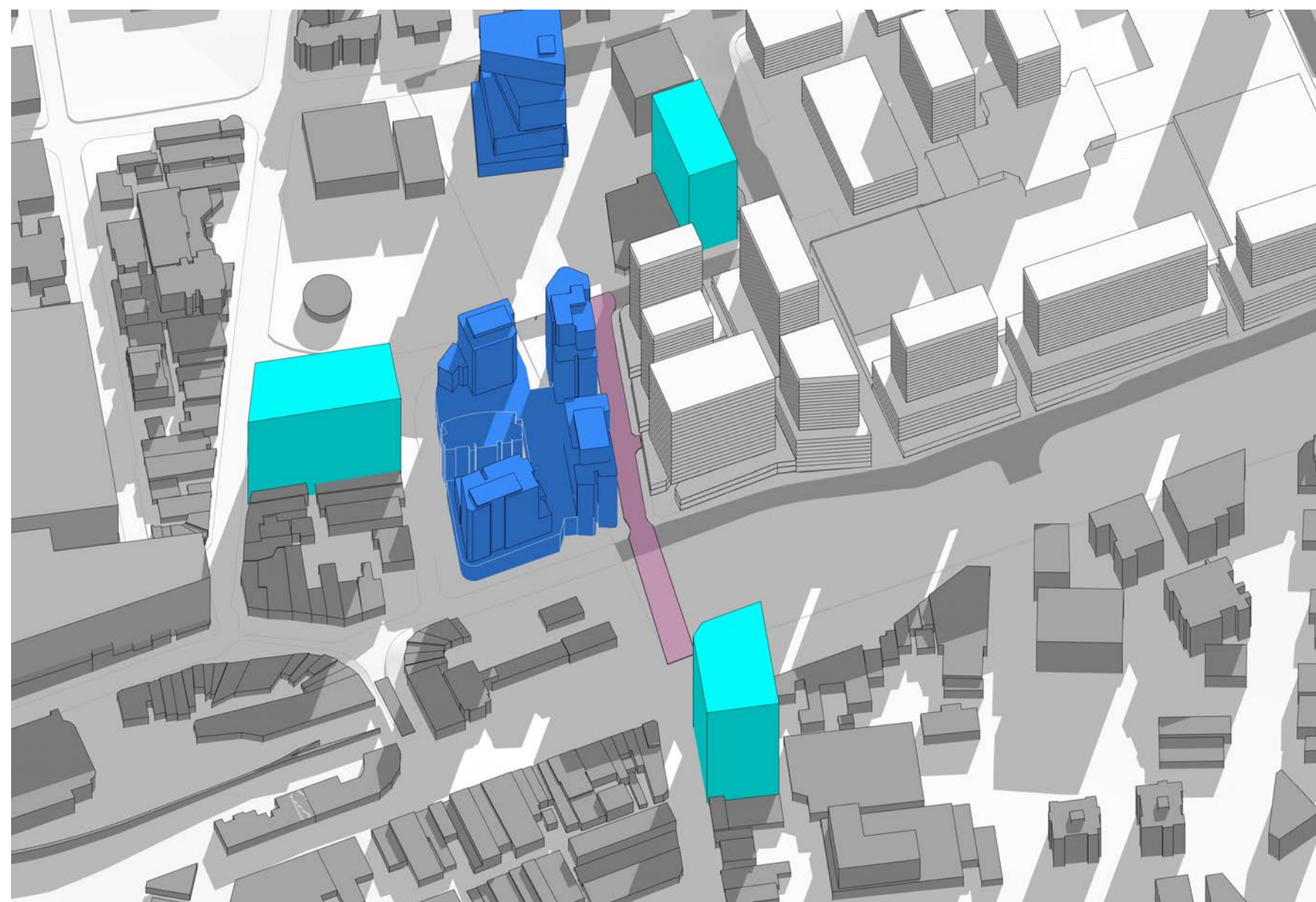
Town Centre with 6m set-back and PP heights (5 Tower Scheme)
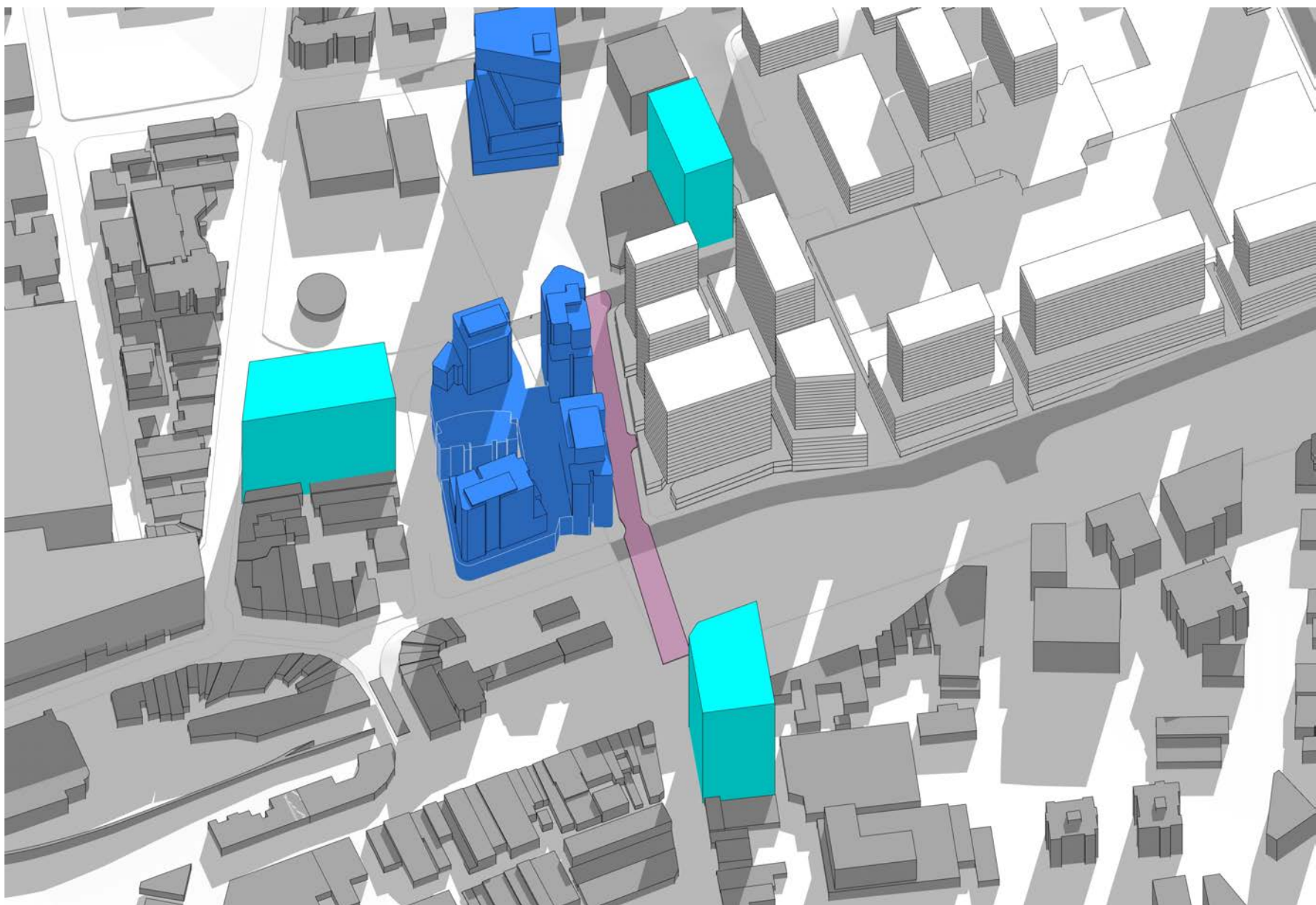

9:00am

Solar access to
Appian way
<50%

9:15am

Solar access to
Appian way
<50%

9:30am

Solar access to
Appian way
<50%

9:45am

Solar access to
Appian way
<50%

Town Centre with 6m set-back and PP heights (5 Tower Scheme)

10:00am

Solar access to
Appian way
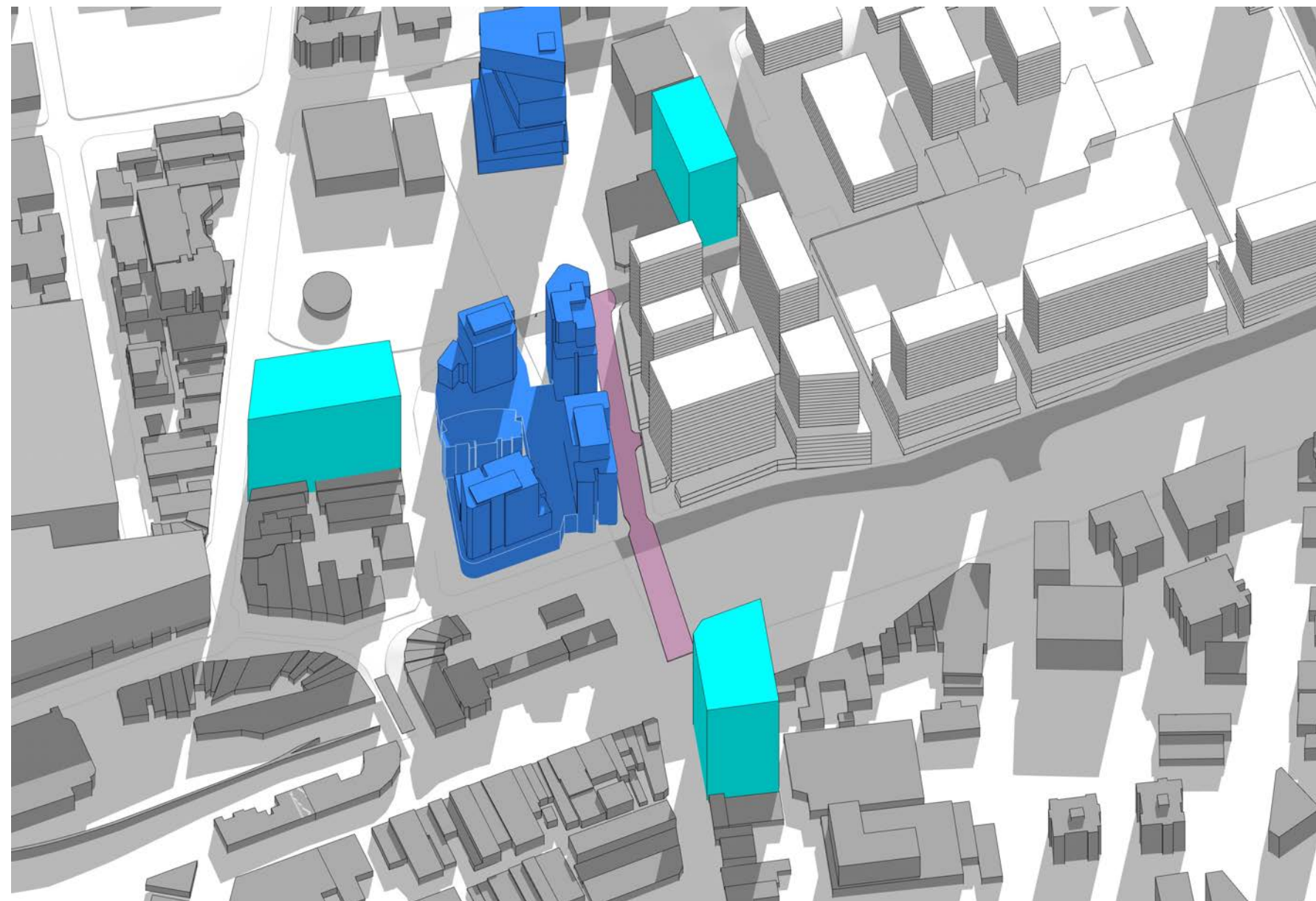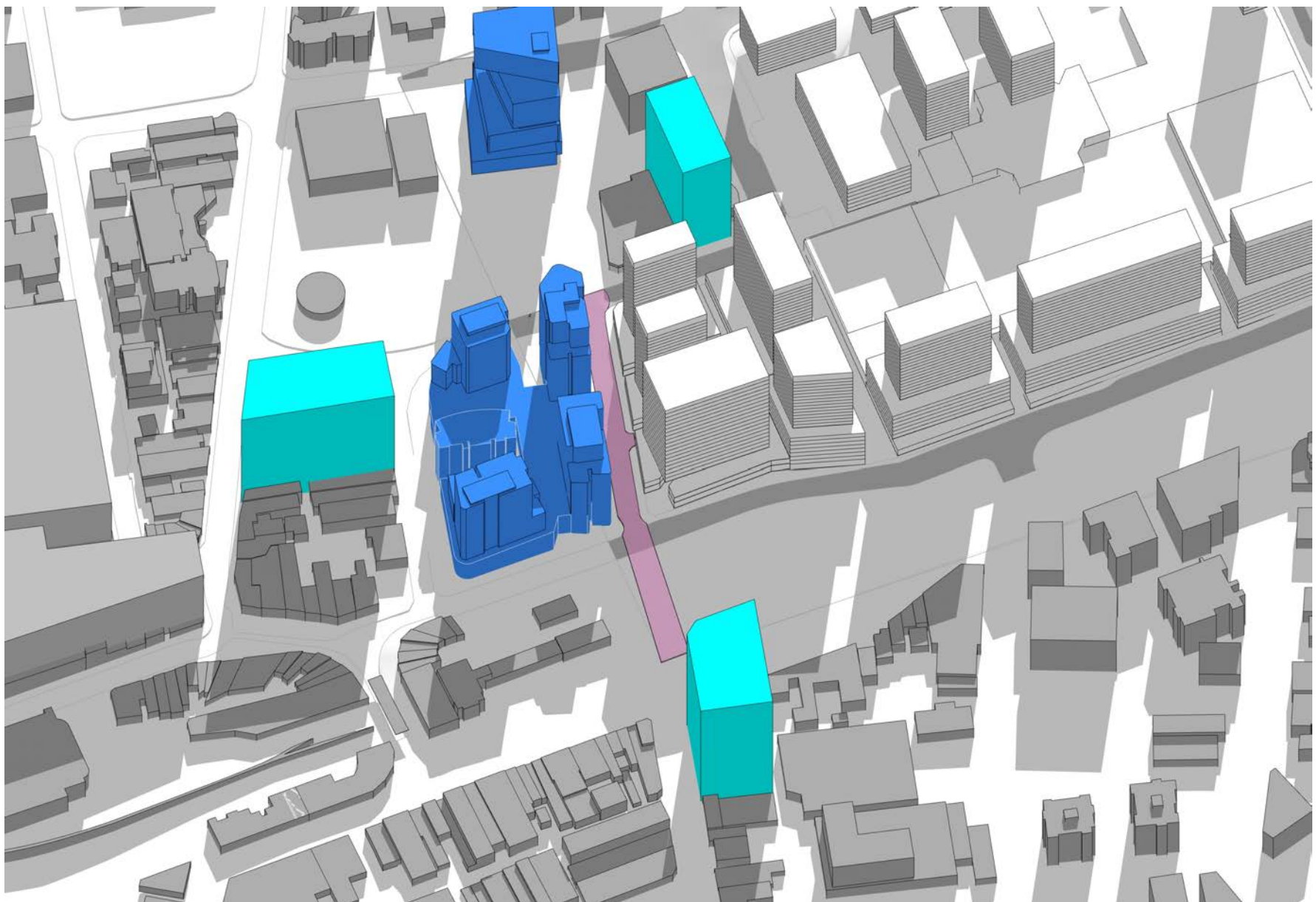<50%

10:15am

Solar access to
Appian way
<50%

10:30am

Solar access to
Appian way
<50%

10:45am

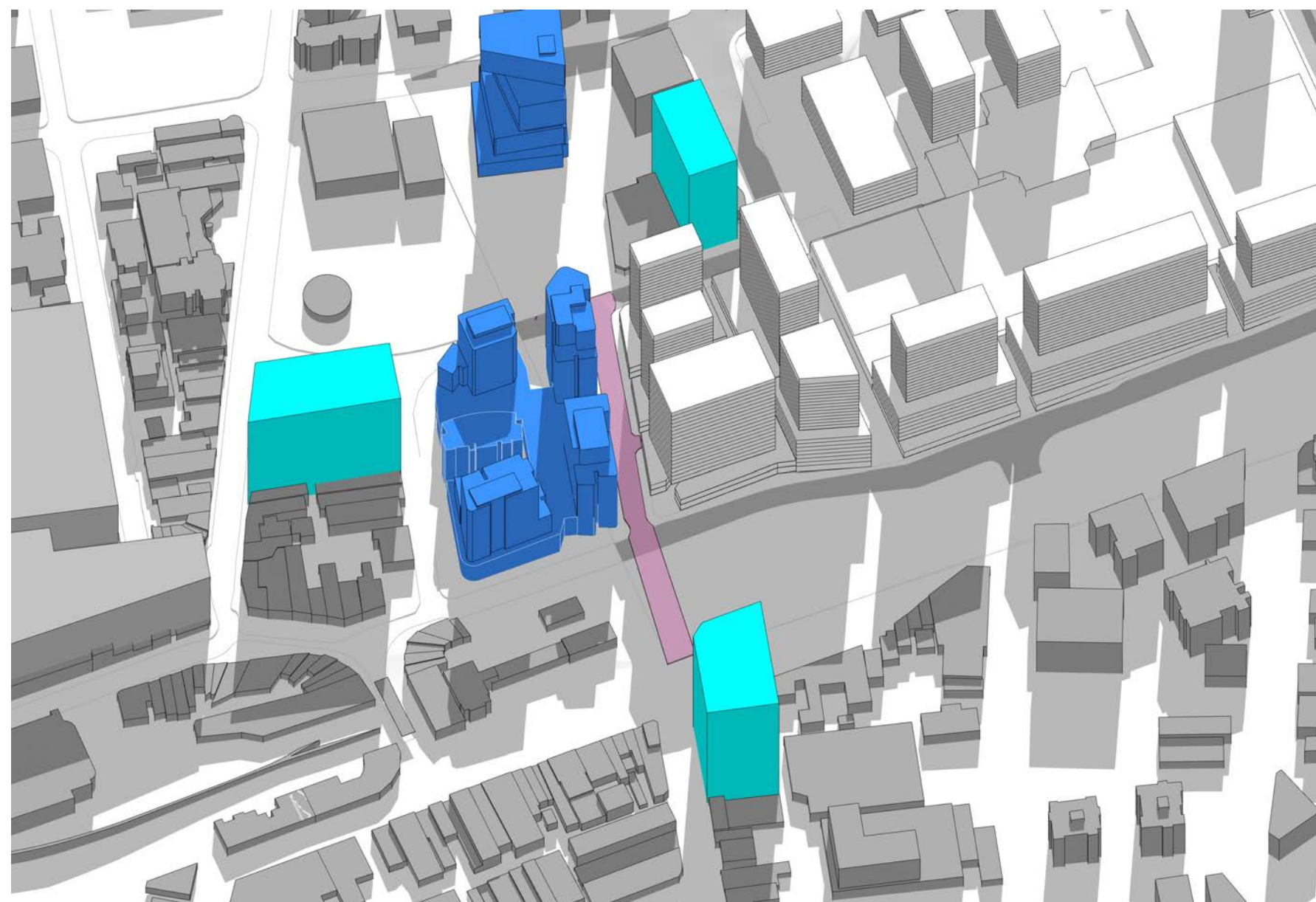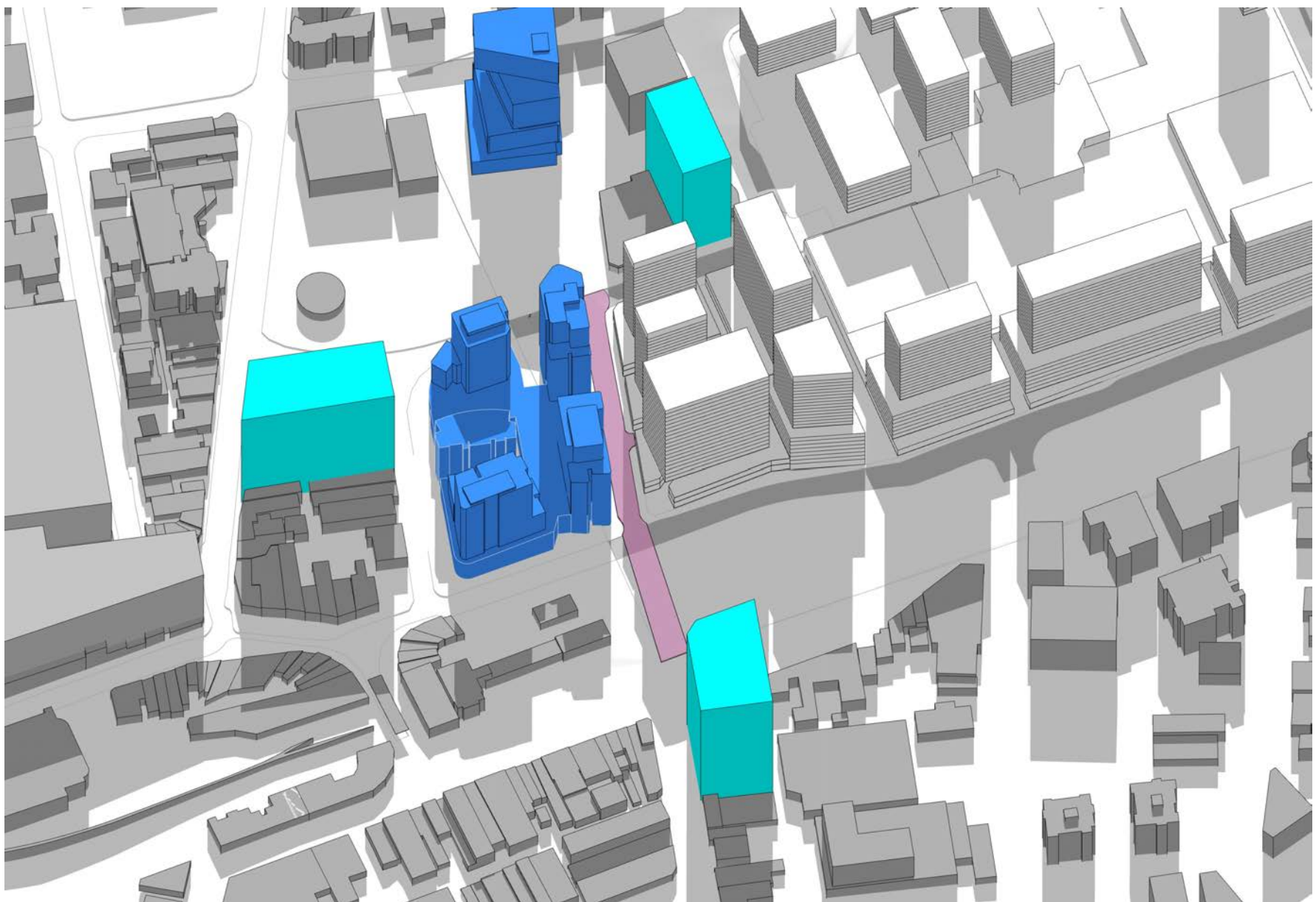Solar access to
Appian way
>50%

Town Centre with 6m set-back and PP heights (5 Tower Scheme)
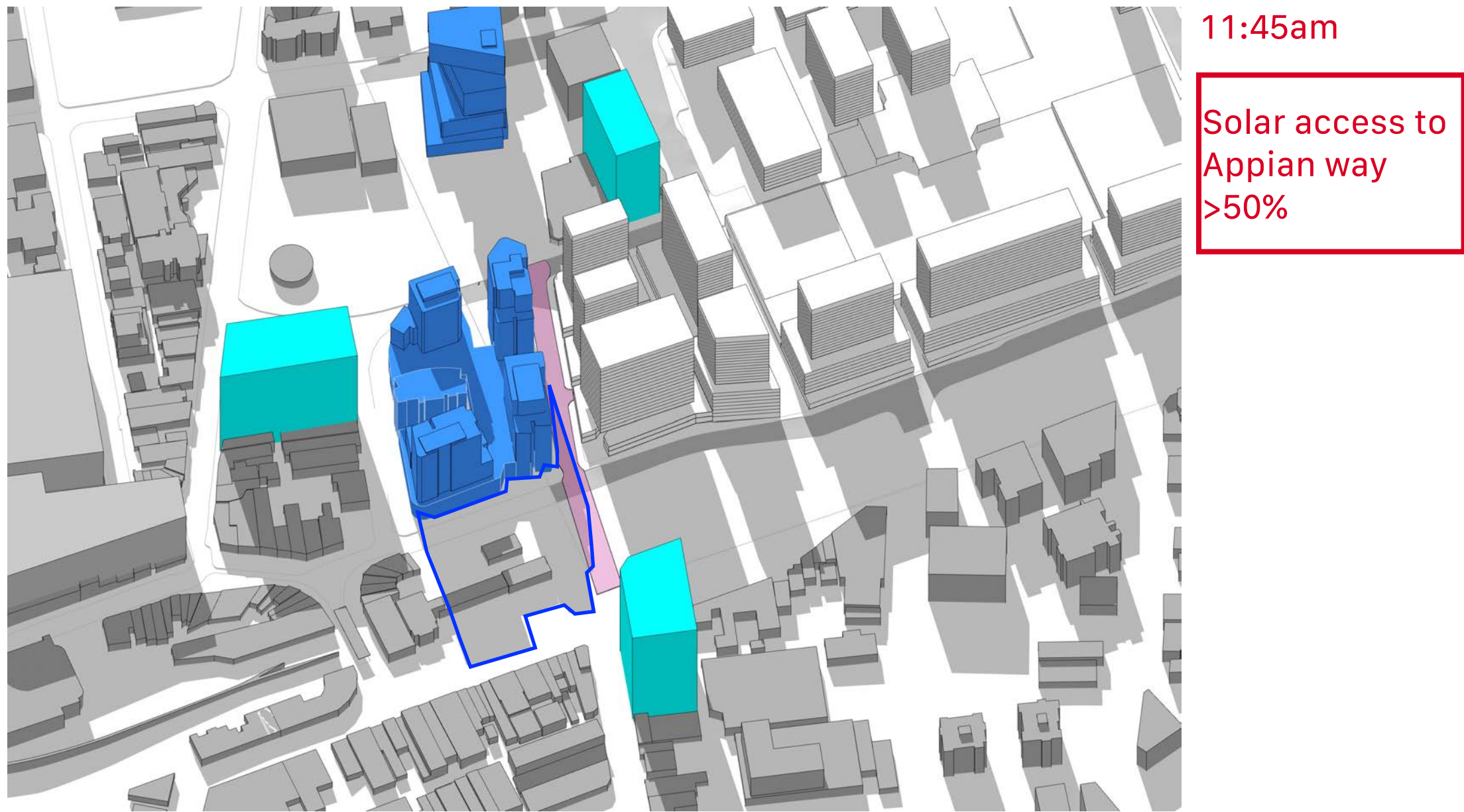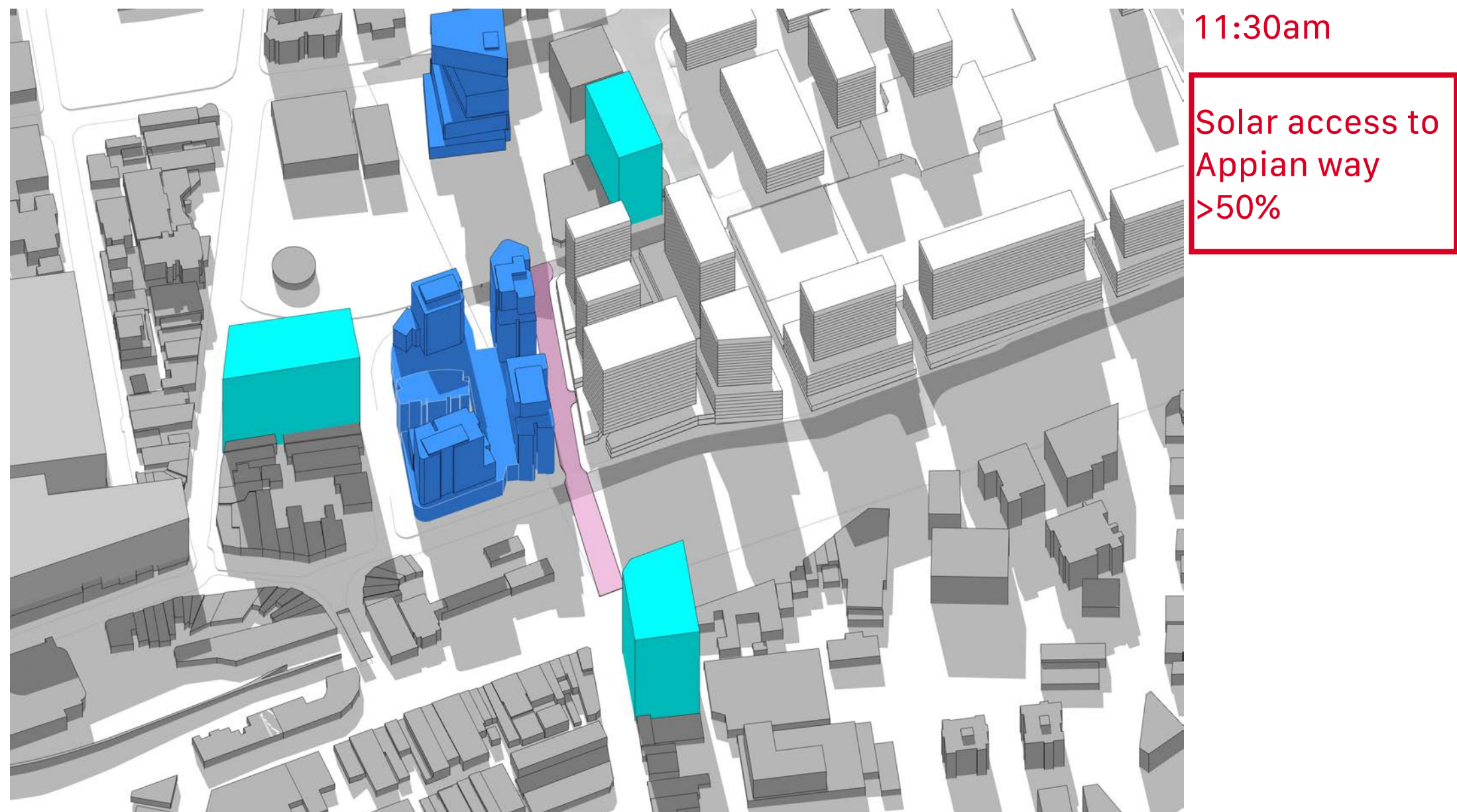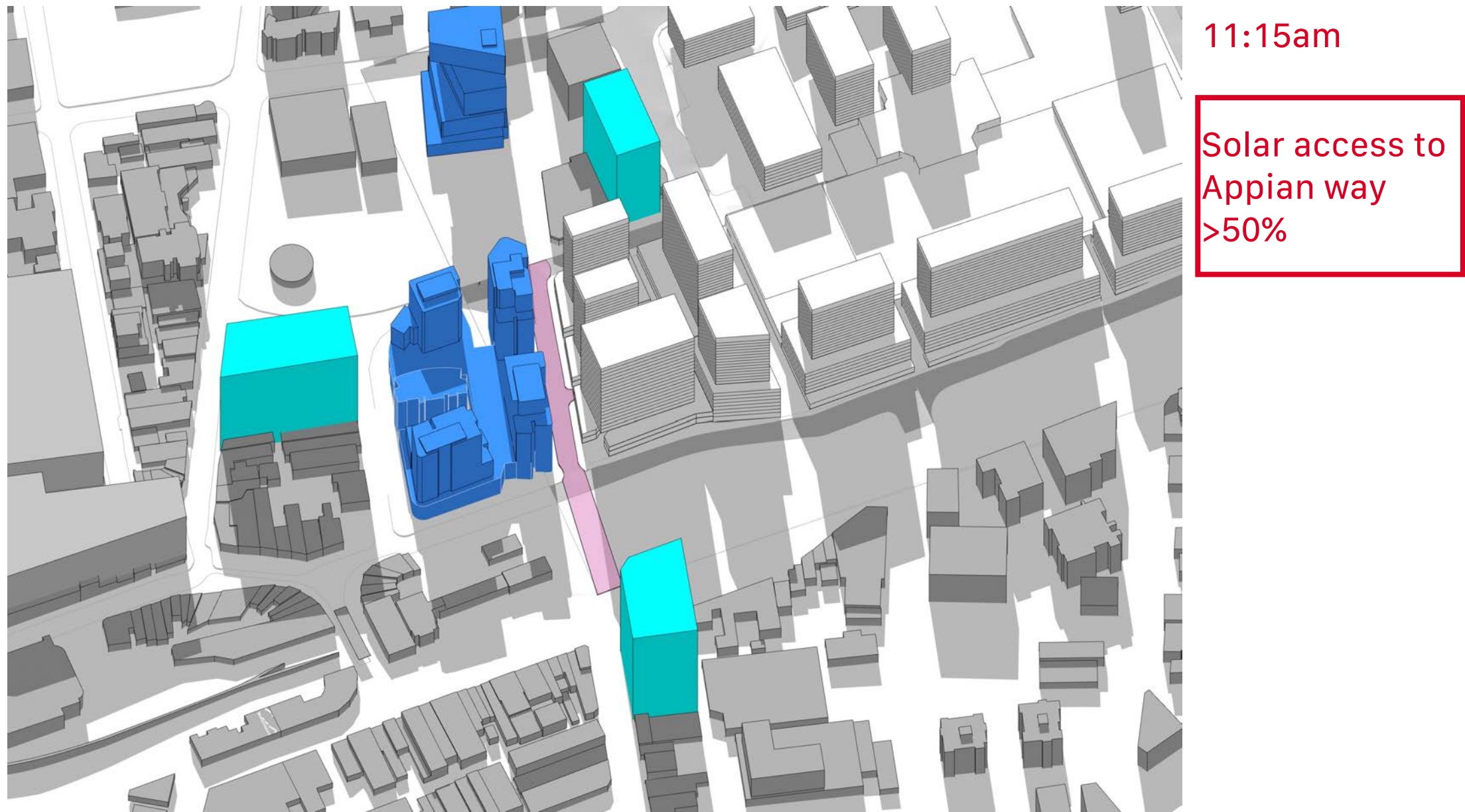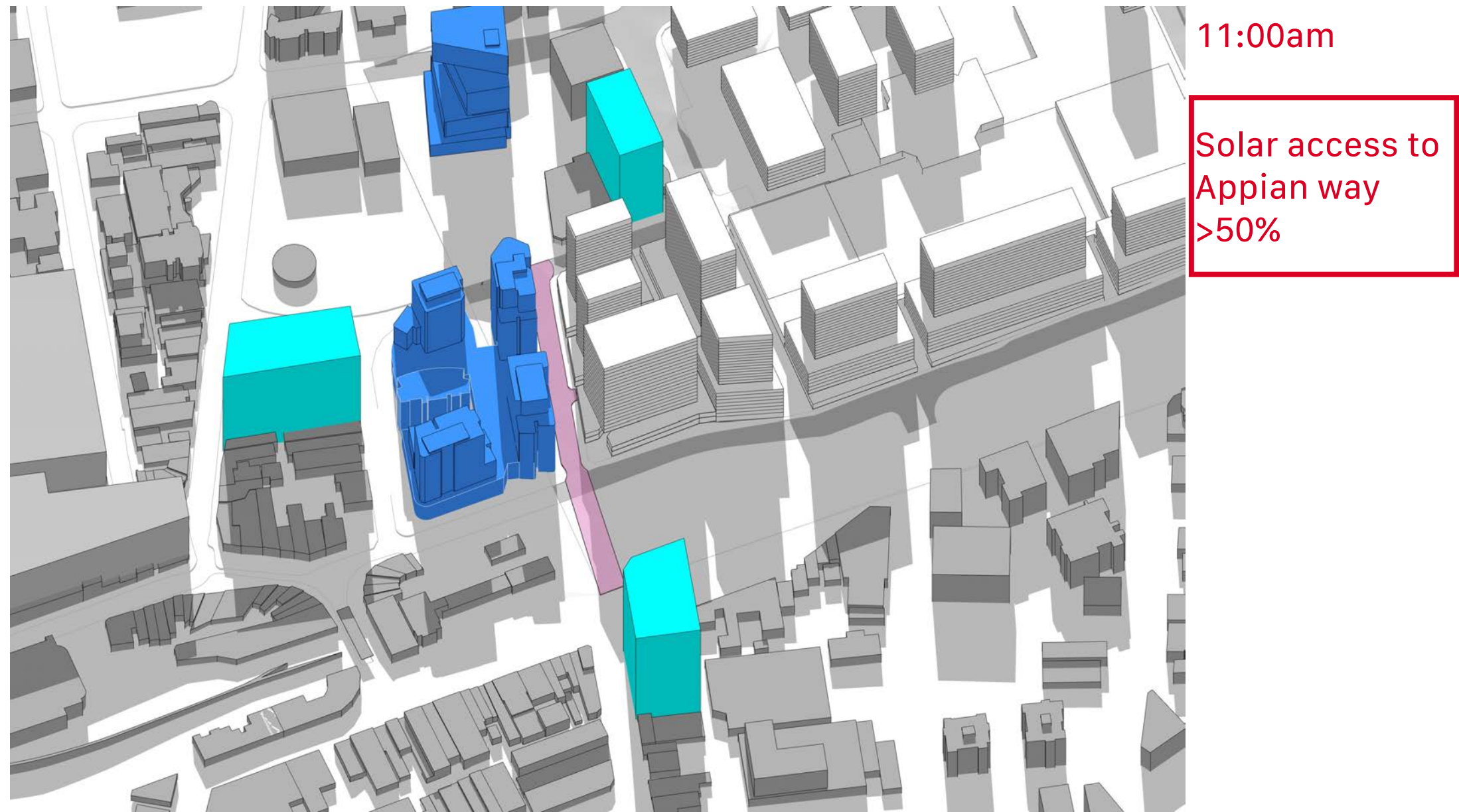

11:00am

Solar access to Appian way >50%

11:15am

Solar access to Appian way >50%

11:30am

Solar access to Appian way >50%

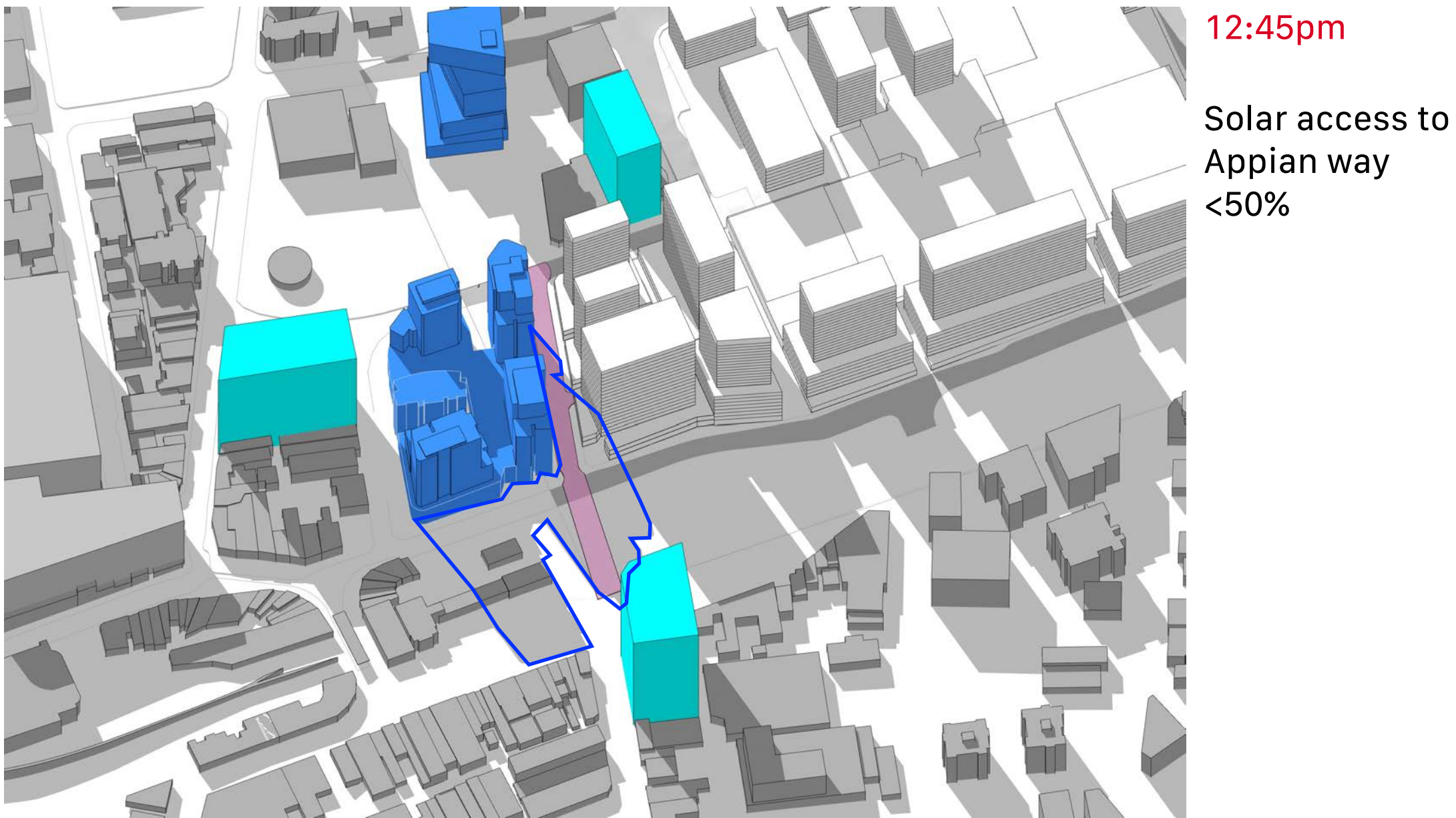11:45am

Solar access to Appian way >50%

Town Centre with 6m set-back and PP heights (5 Tower Scheme)

12:00pm

Solar access to
Appian way
>50%

12:15pm

Solar access to
Appian way
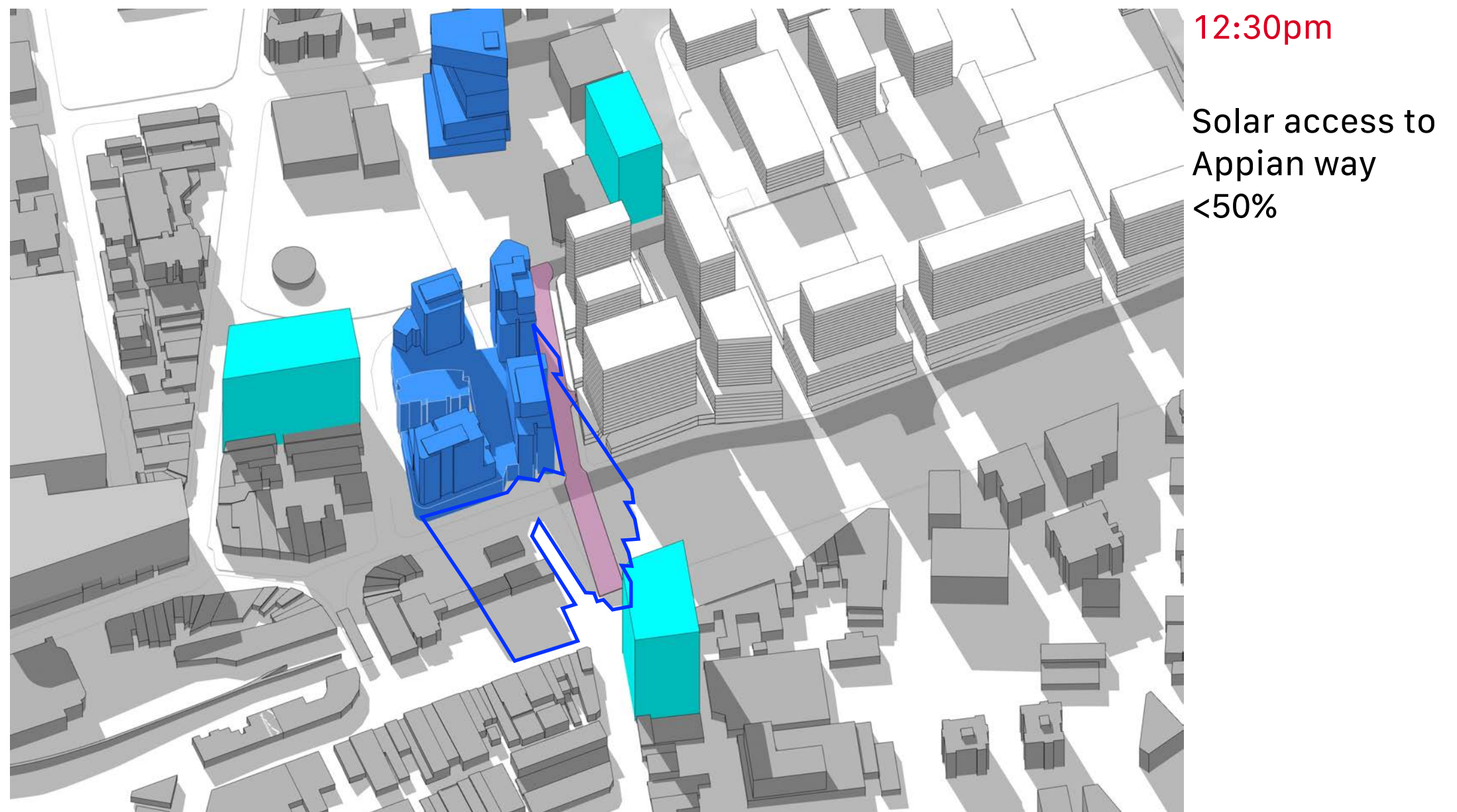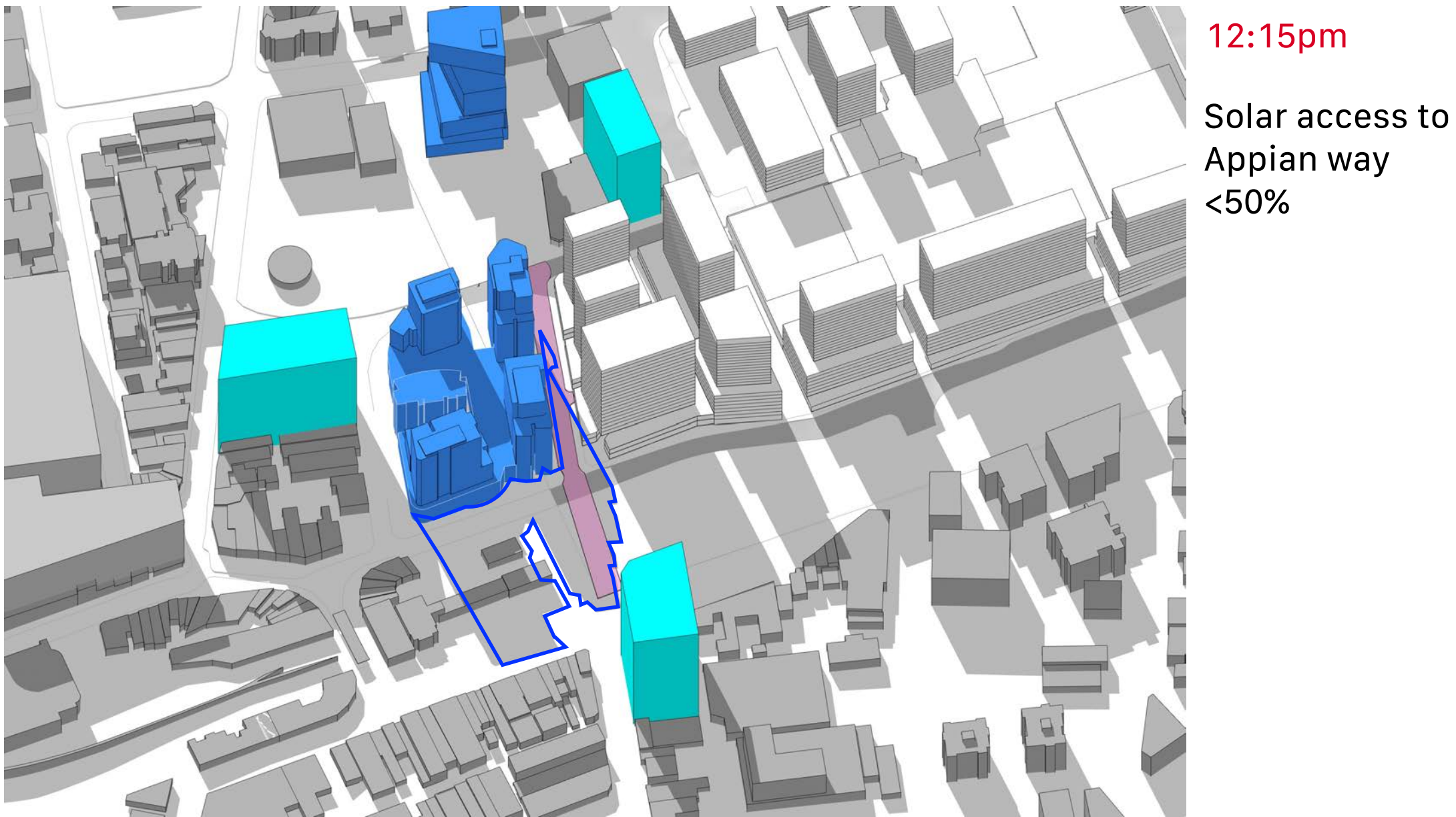<50%

12:30pm

Solar access to
Appian way
<50%

12:45pm

Solar access to
Appian way
<50%

Town Centre with 6m set-back and PP heights (5 Tower Scheme)

1:00pm

Solar access to
Appian way
<50%

1:15pm

Solar access to
Appian way
<50%

1:30pm

Solar access to
Appian way
<50%

1:45pm

Solar access to
Appian way
<50%

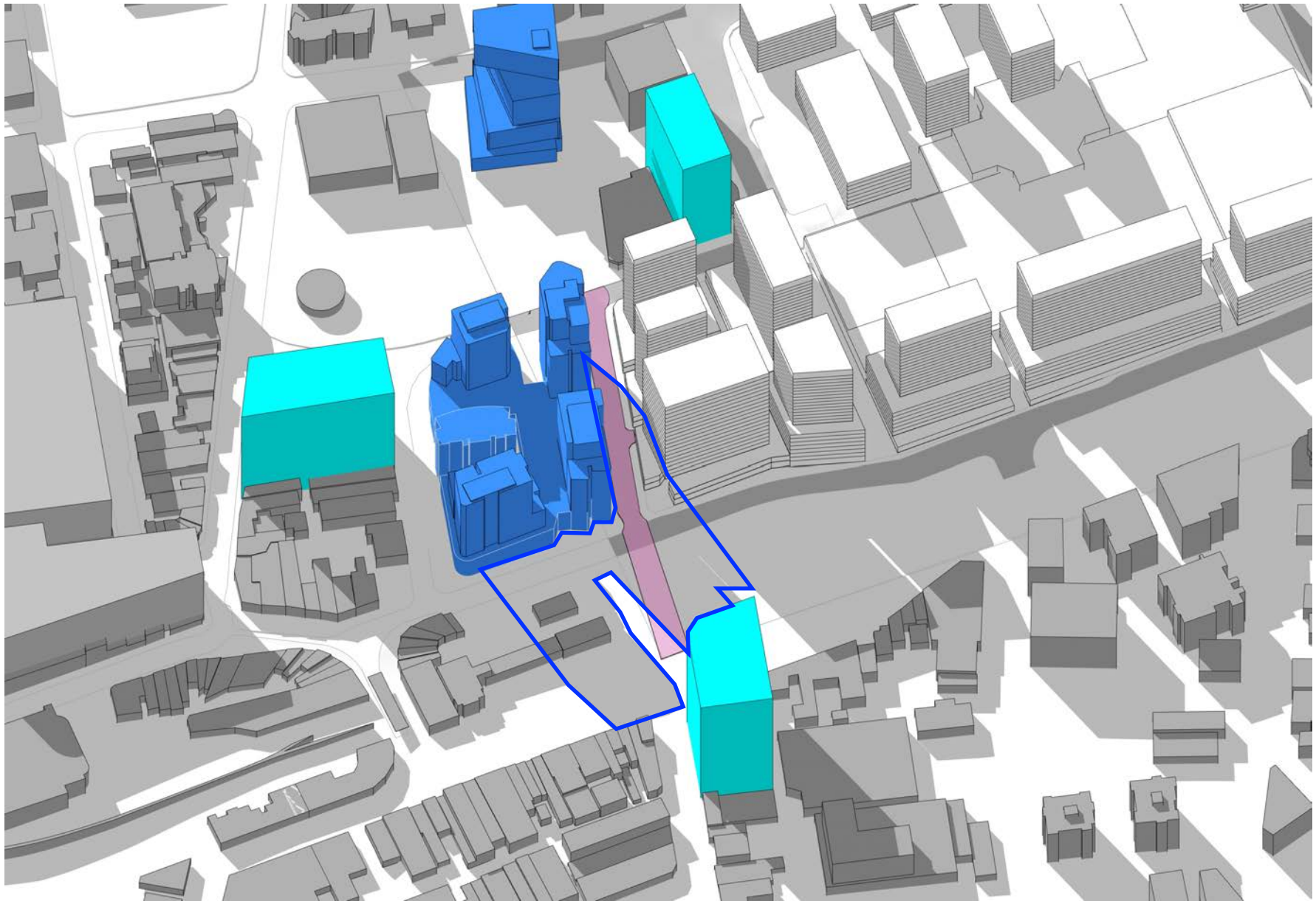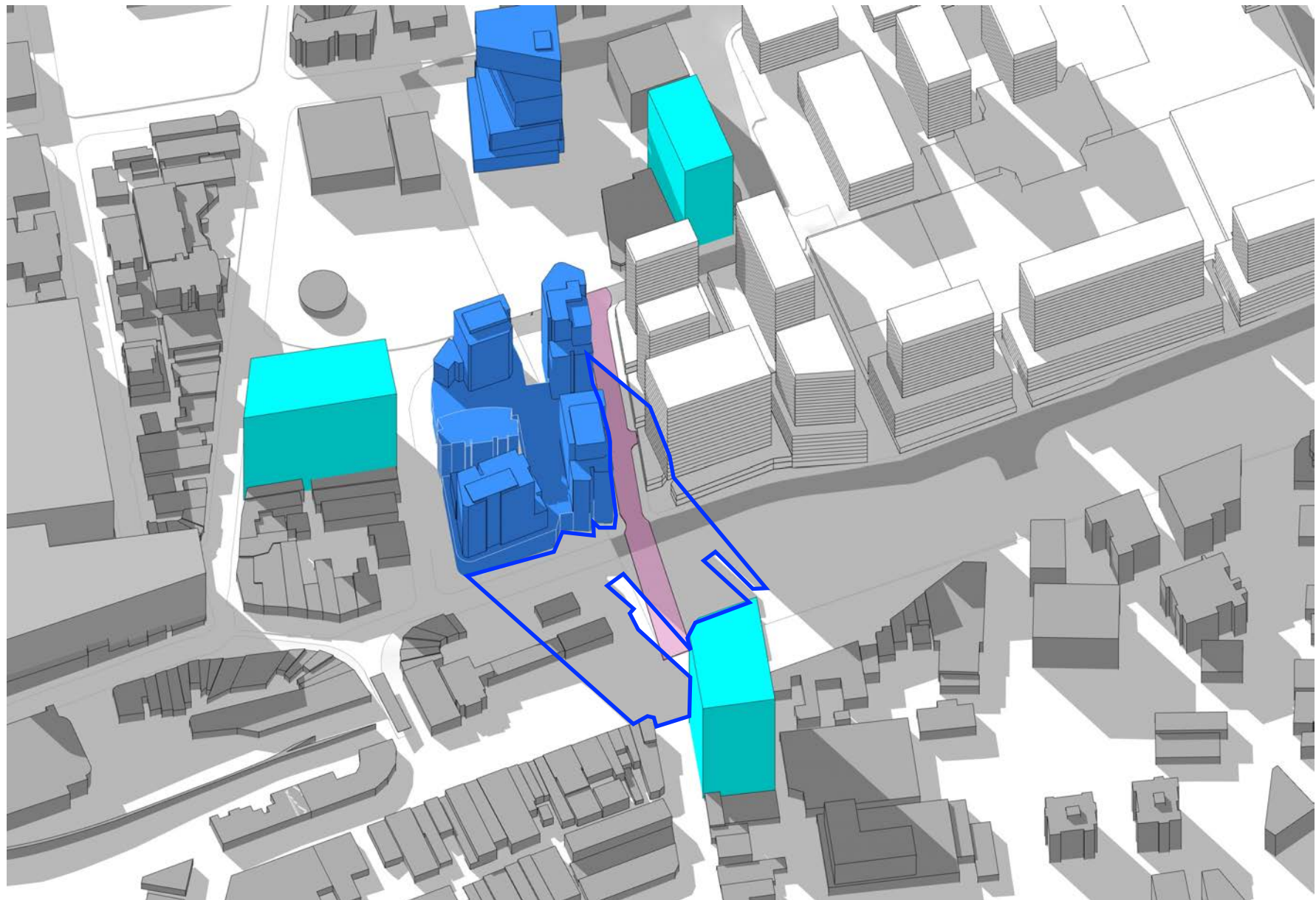# Town Centre with 6m set-back and PP heights (5 Tower Scheme)

2:00pm

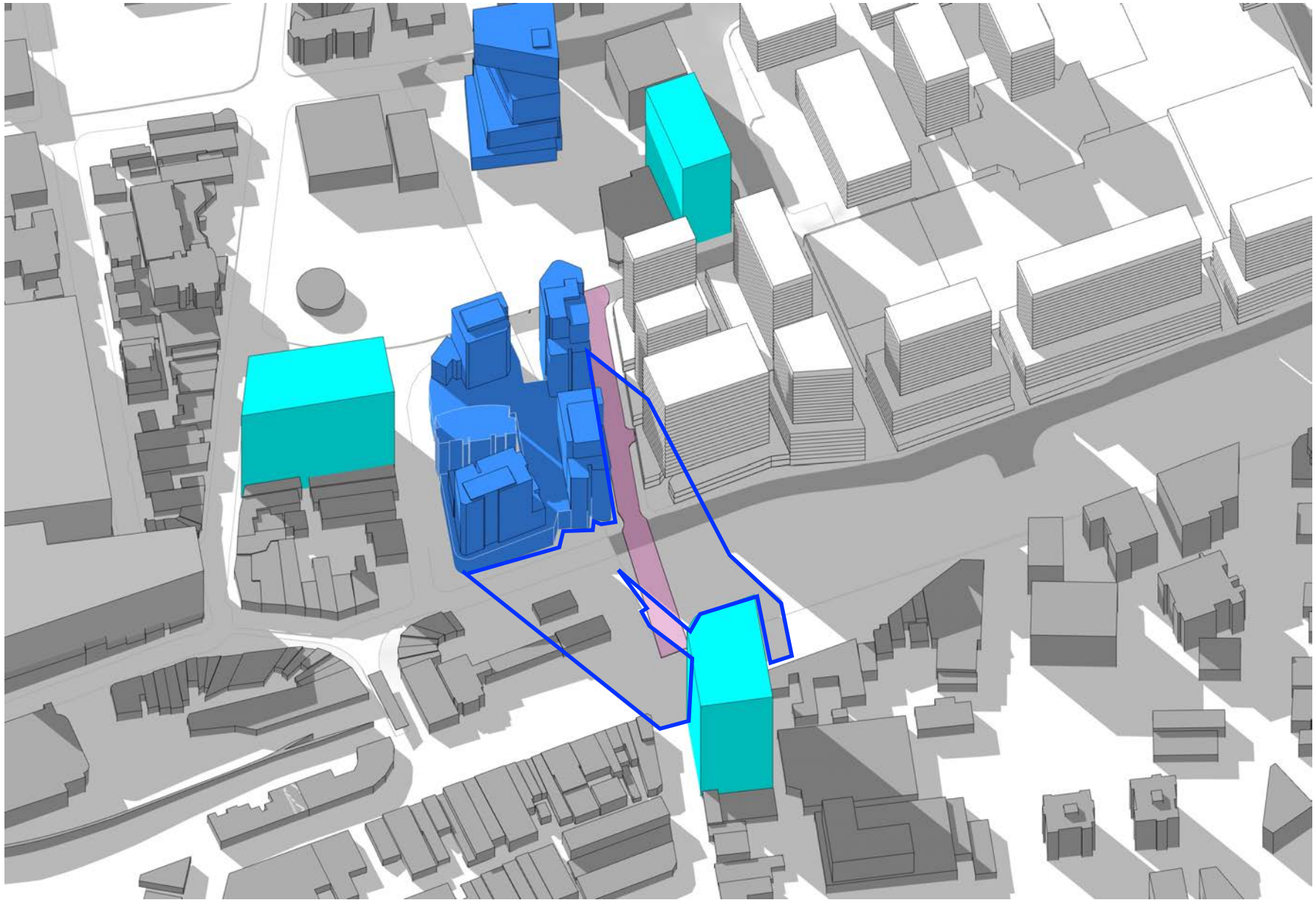Solar access to
Appian way
<50%

2:15pm

Solar access to
Appian way
<50%

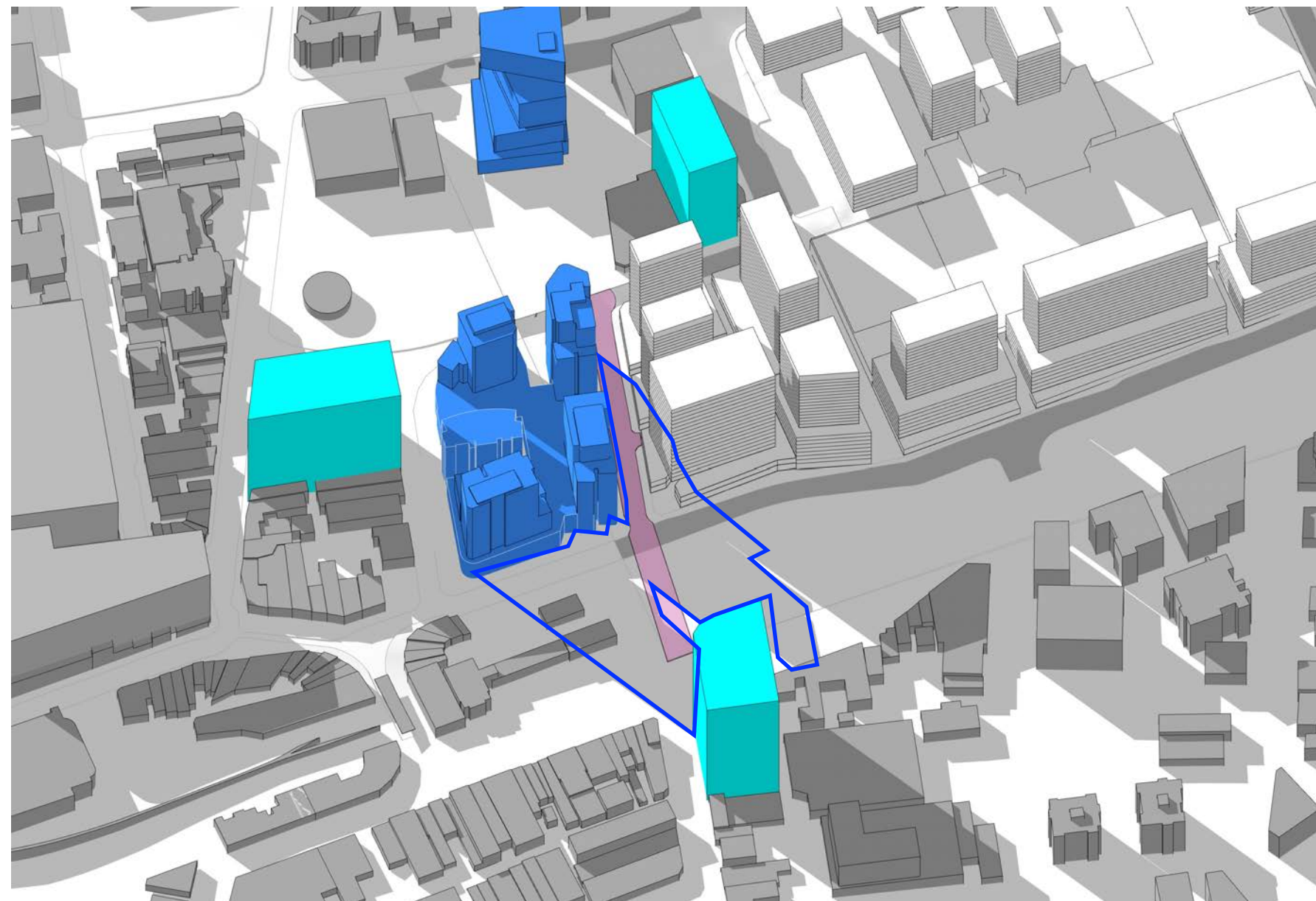2:30pm

Solar access to
Appian way
<50%

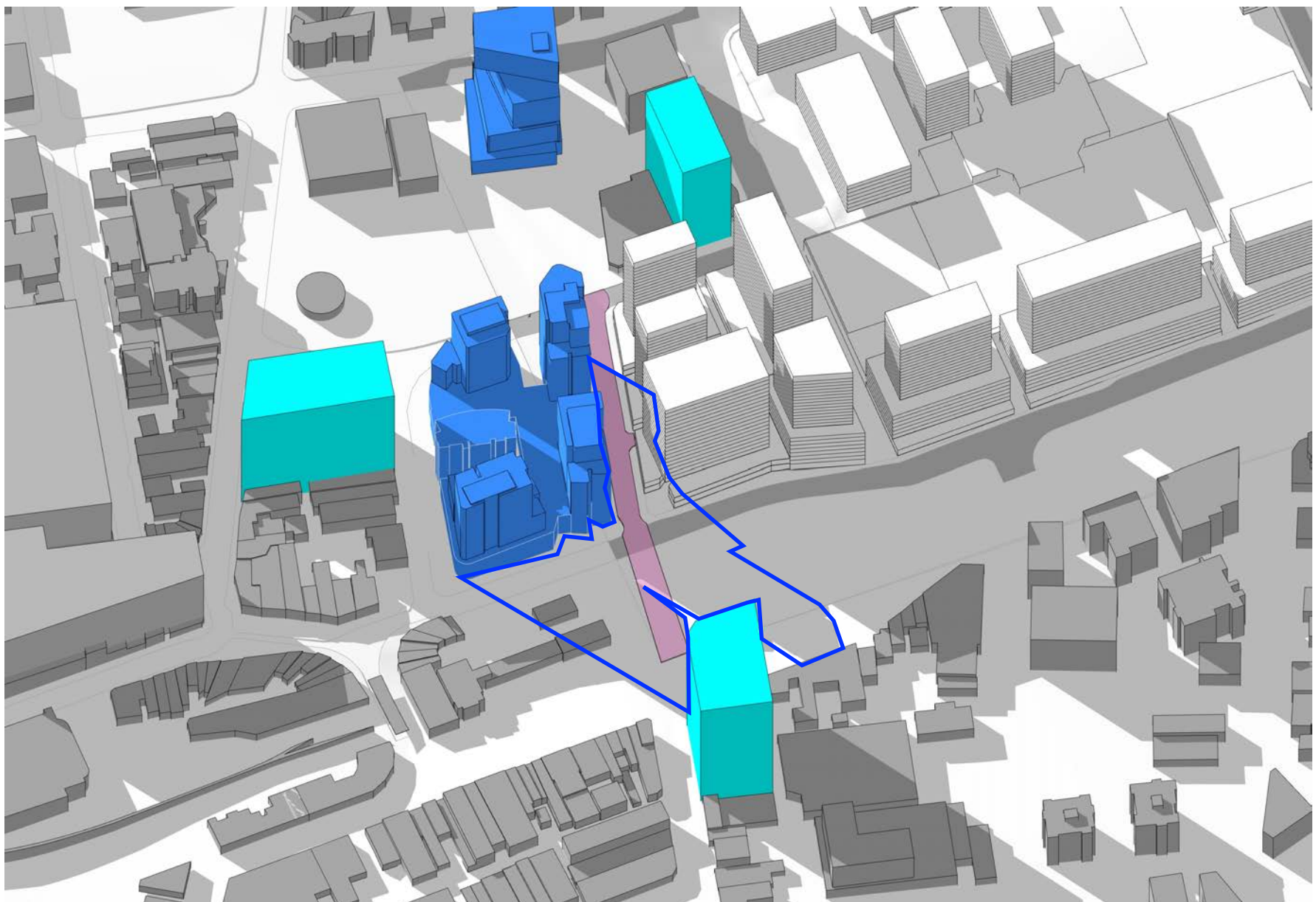2:45pm

Solar access to
Appian way
<50%

Town Centre with 6m set-back and PP heights (5 Tower Scheme)

3:00pm

Solar access to
Appian way
<50%

Summary

- will achieve solar access to 50% of Appian Way & extension between 10.45am - 12pm => 1.25h

Town Centre with 6m set-back and PP heights (5 Tower Scheme)
Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions

12:00pm

Solar access to Appian way >40%

12:15pm

Solar access to Appian way <40%

12:30pm

Solar access to Appian way <40%

12:45pm

Solar access to Appian way <40%

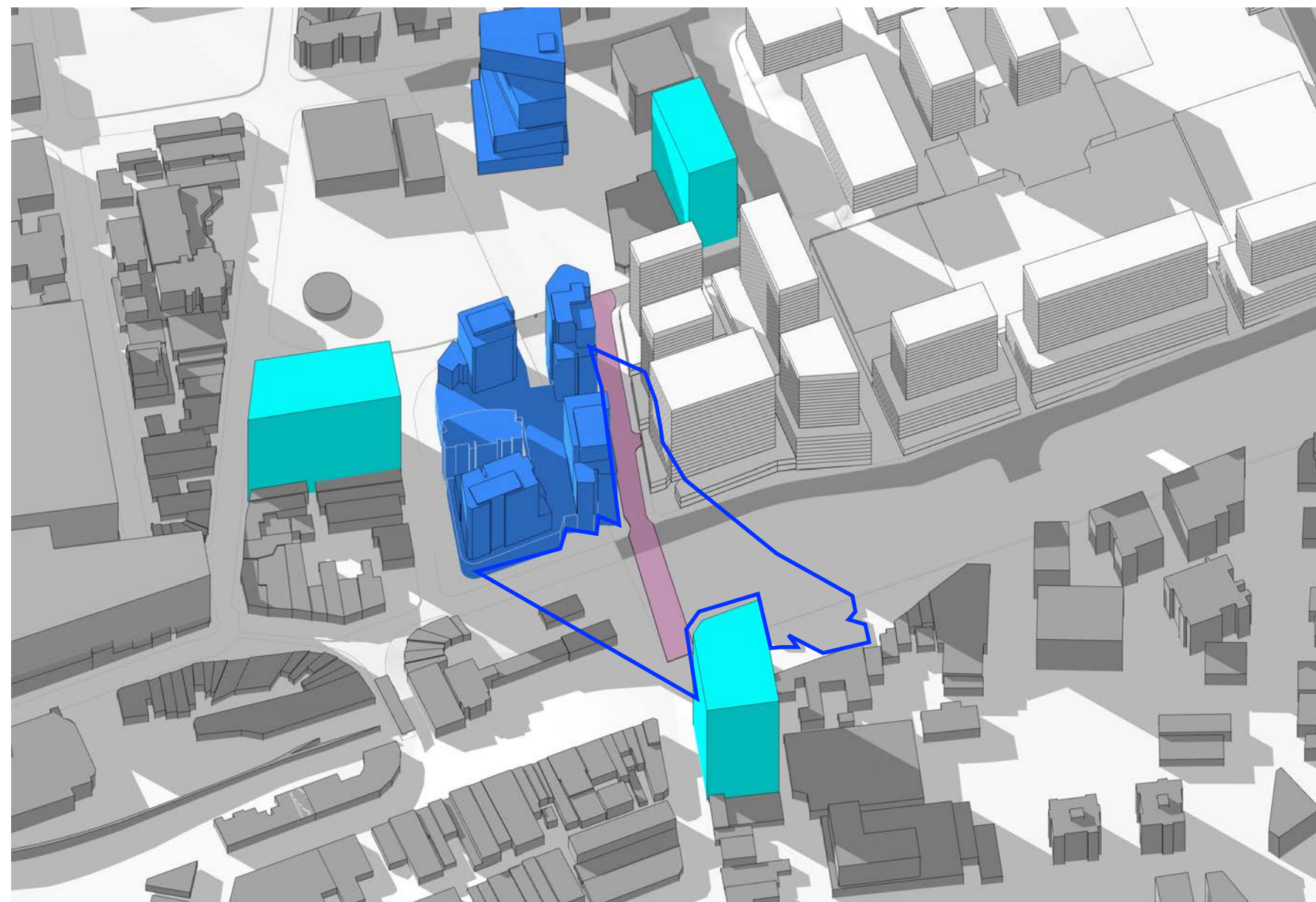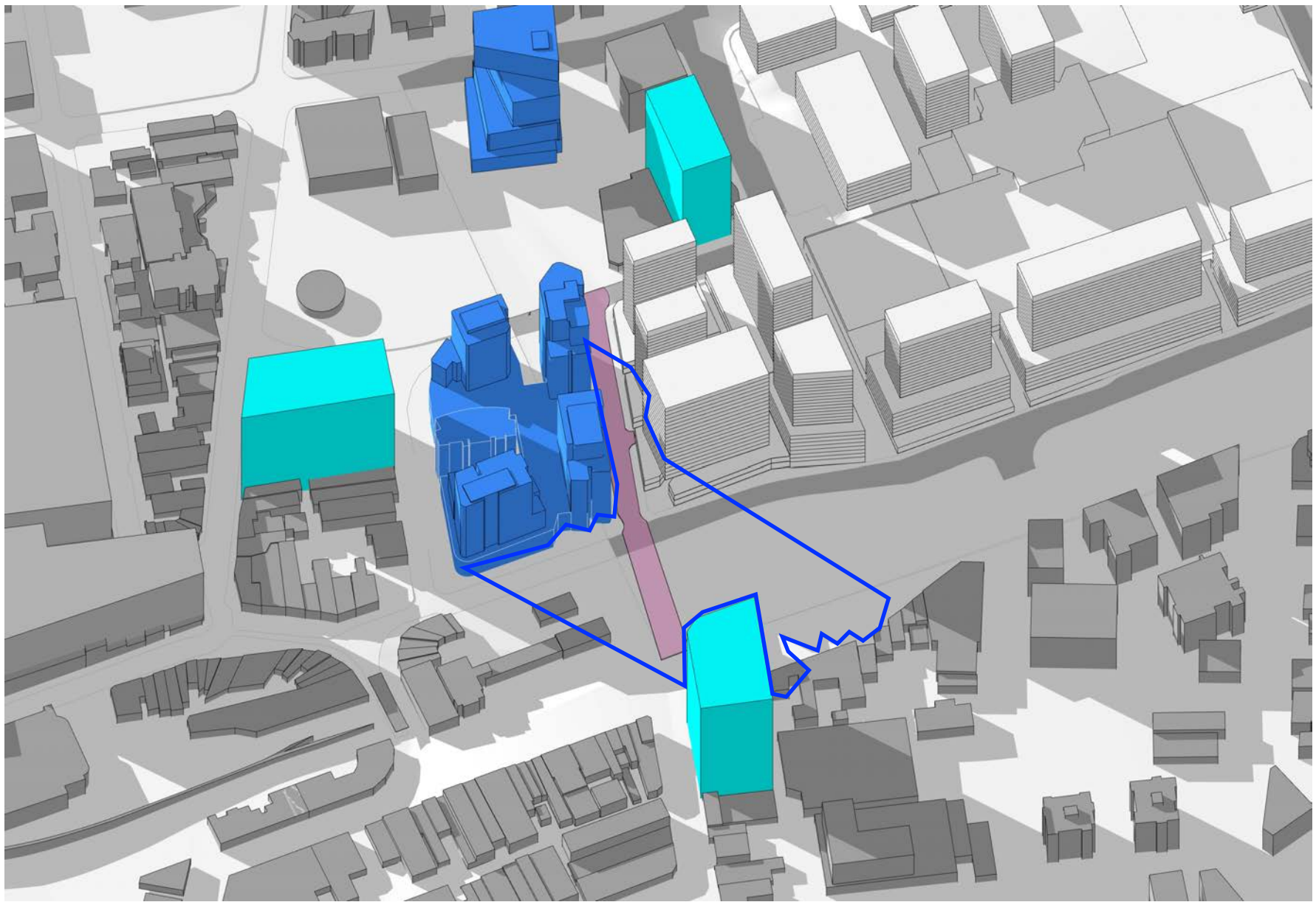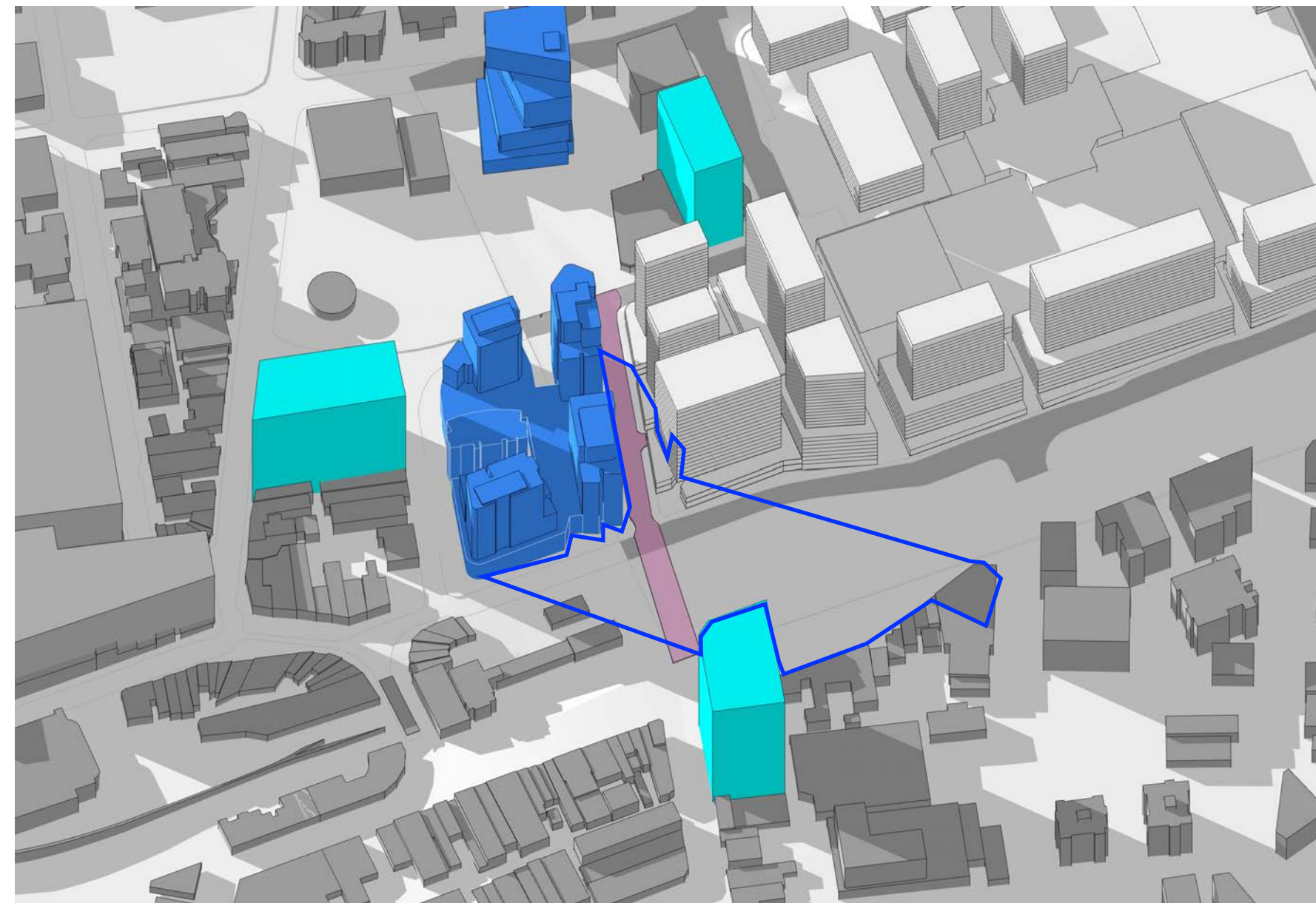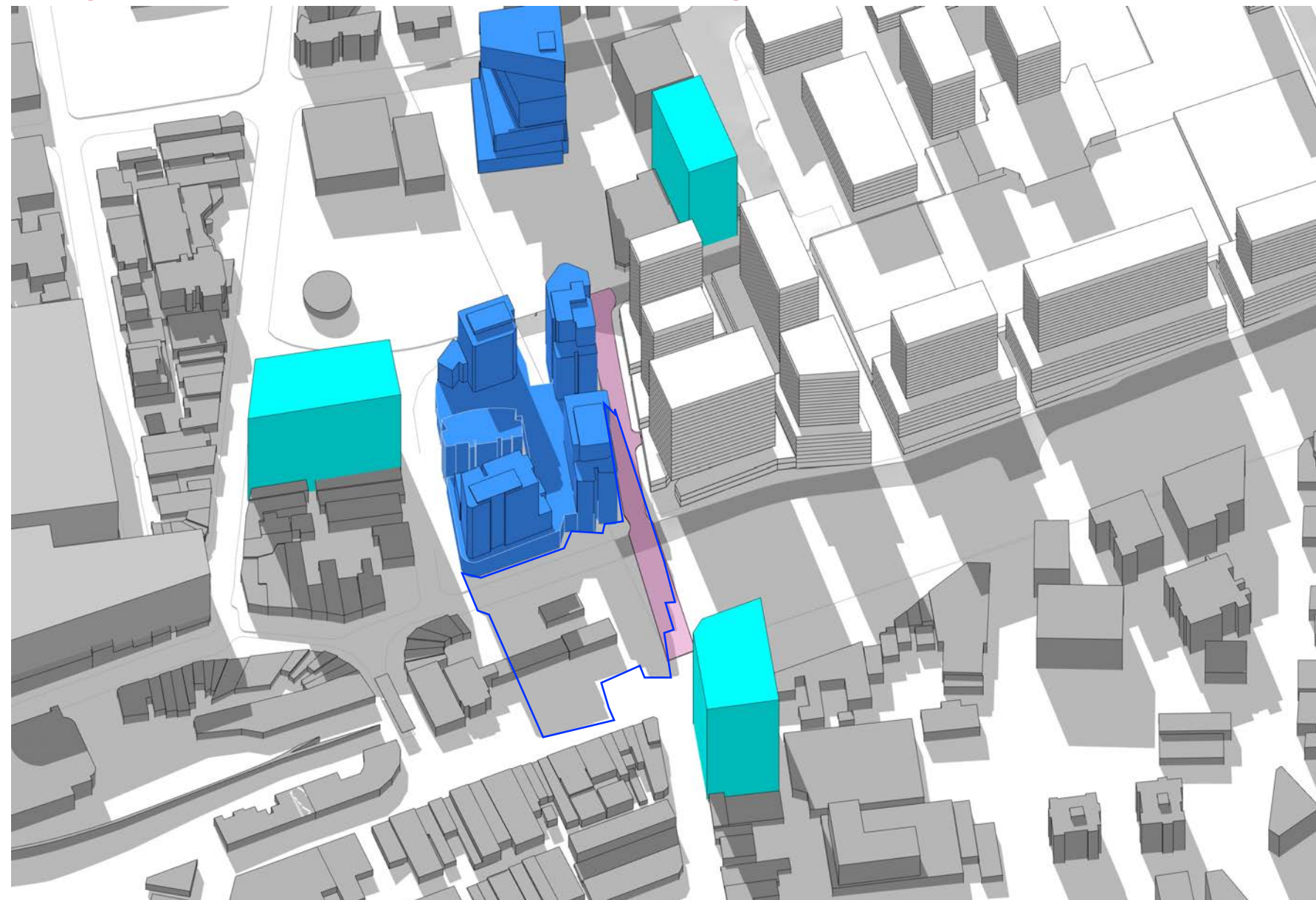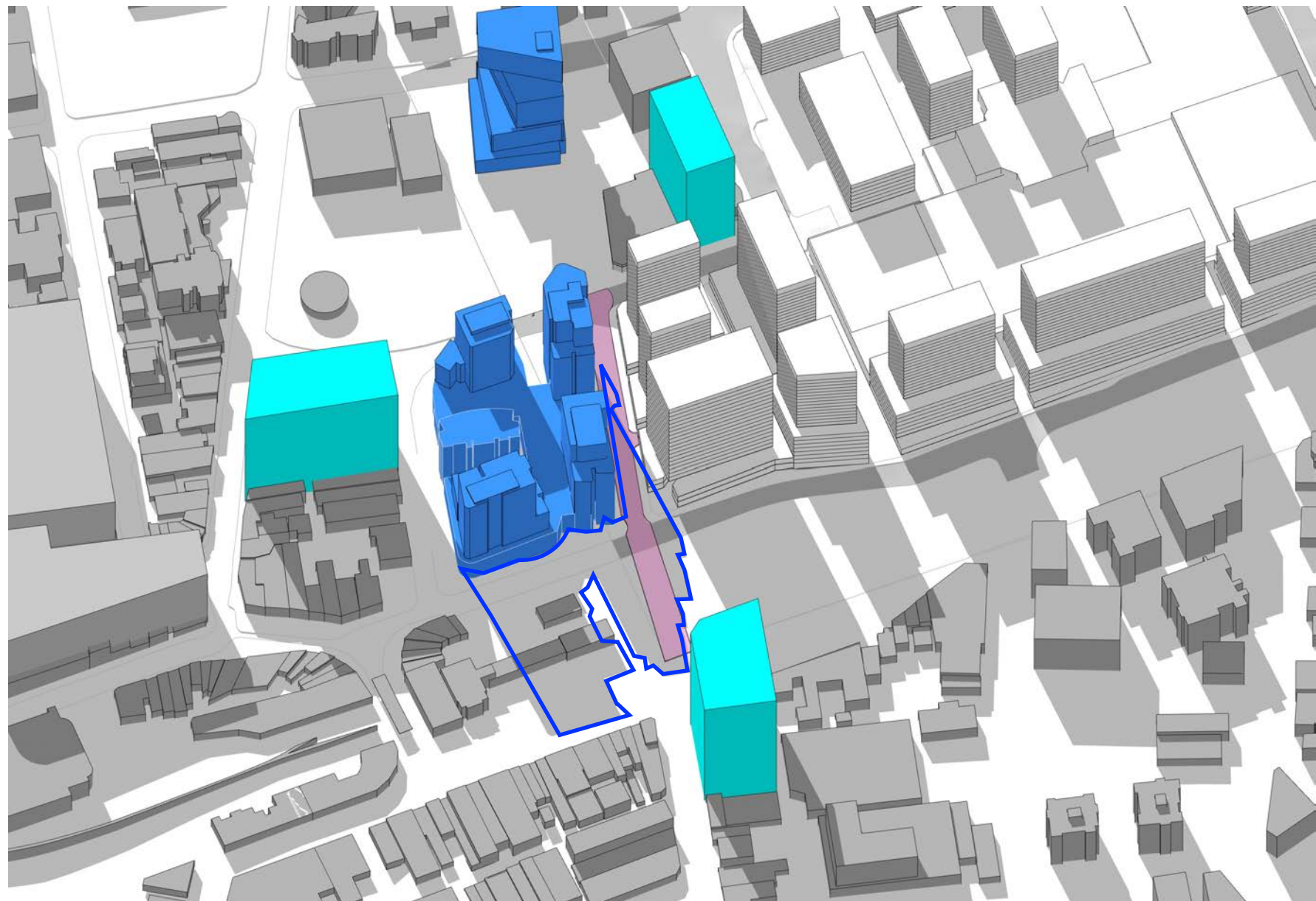# Town Centre with 6m set-back and PP heights (5 Tower Scheme)
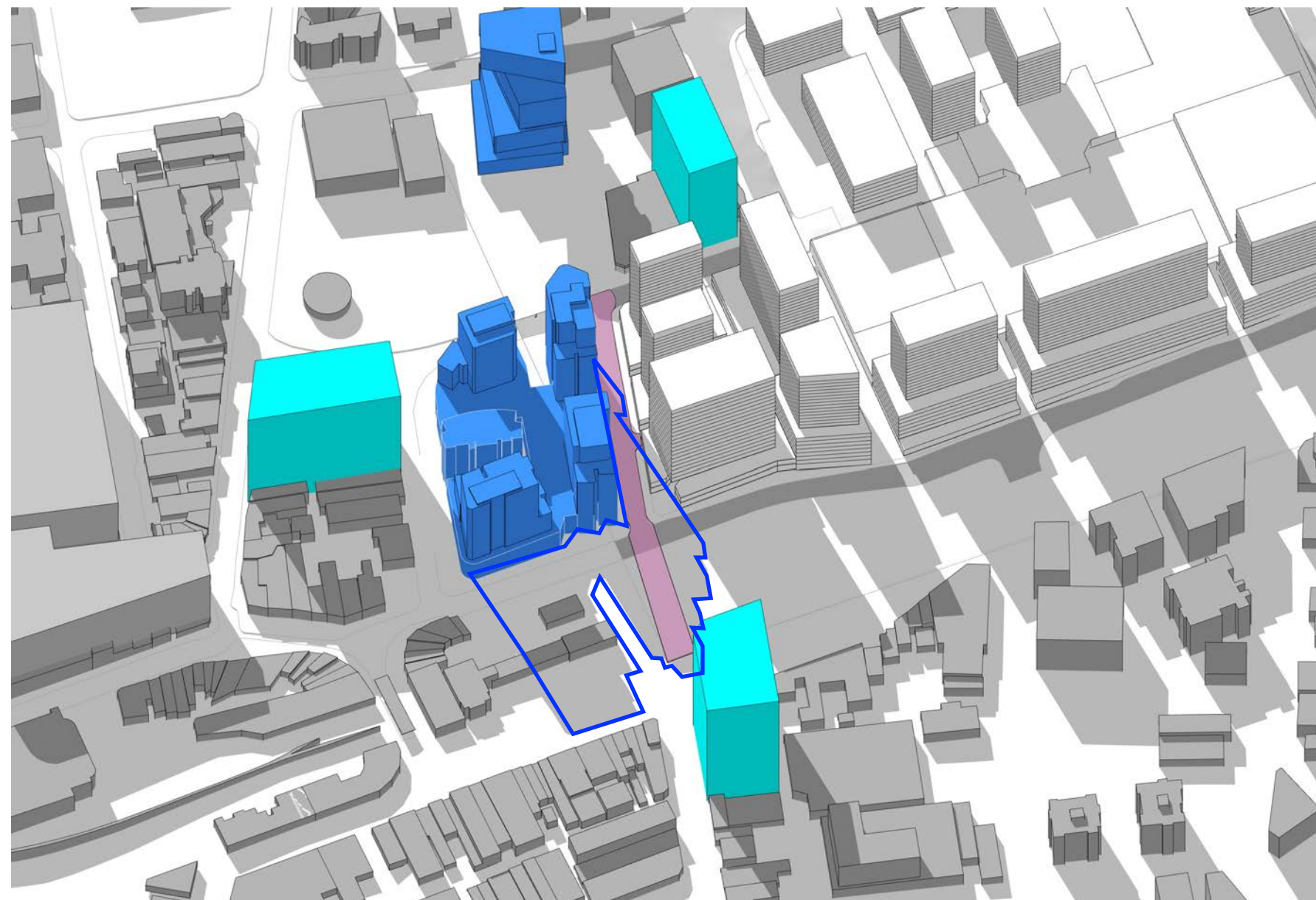**Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions**
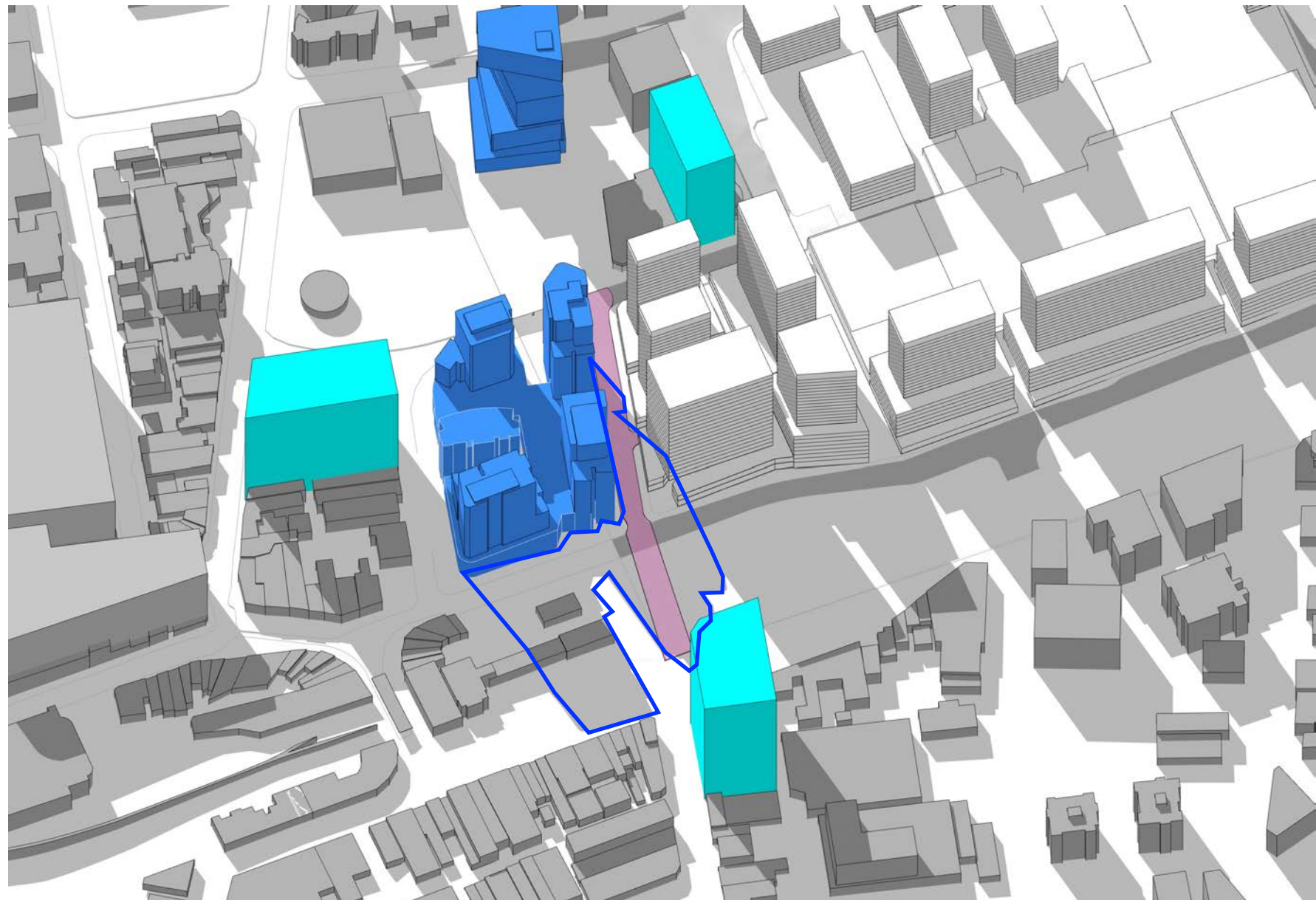

1:00pm

Solar access to Appian way <40%

1:15pm

Solar access to Appian way <40%
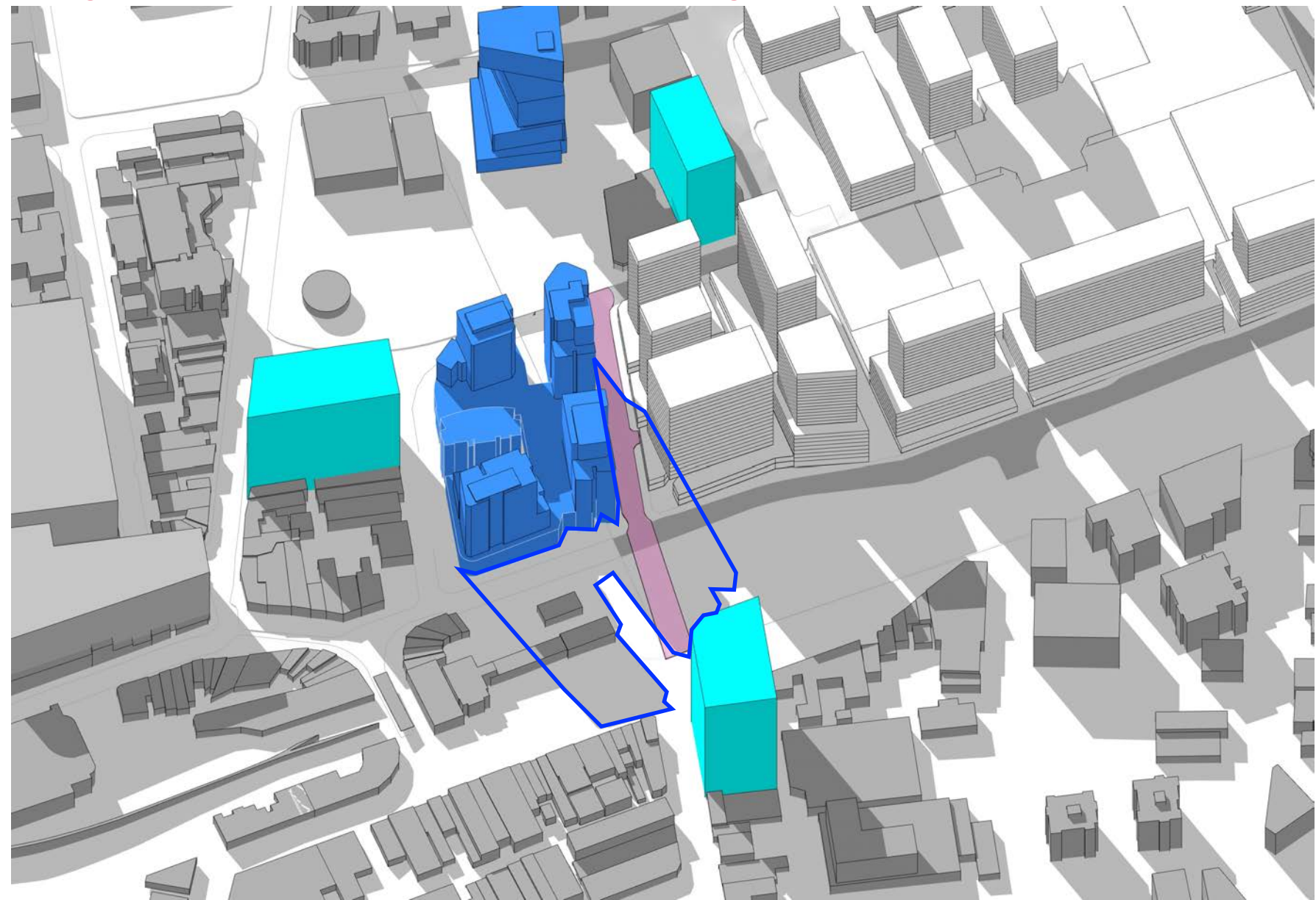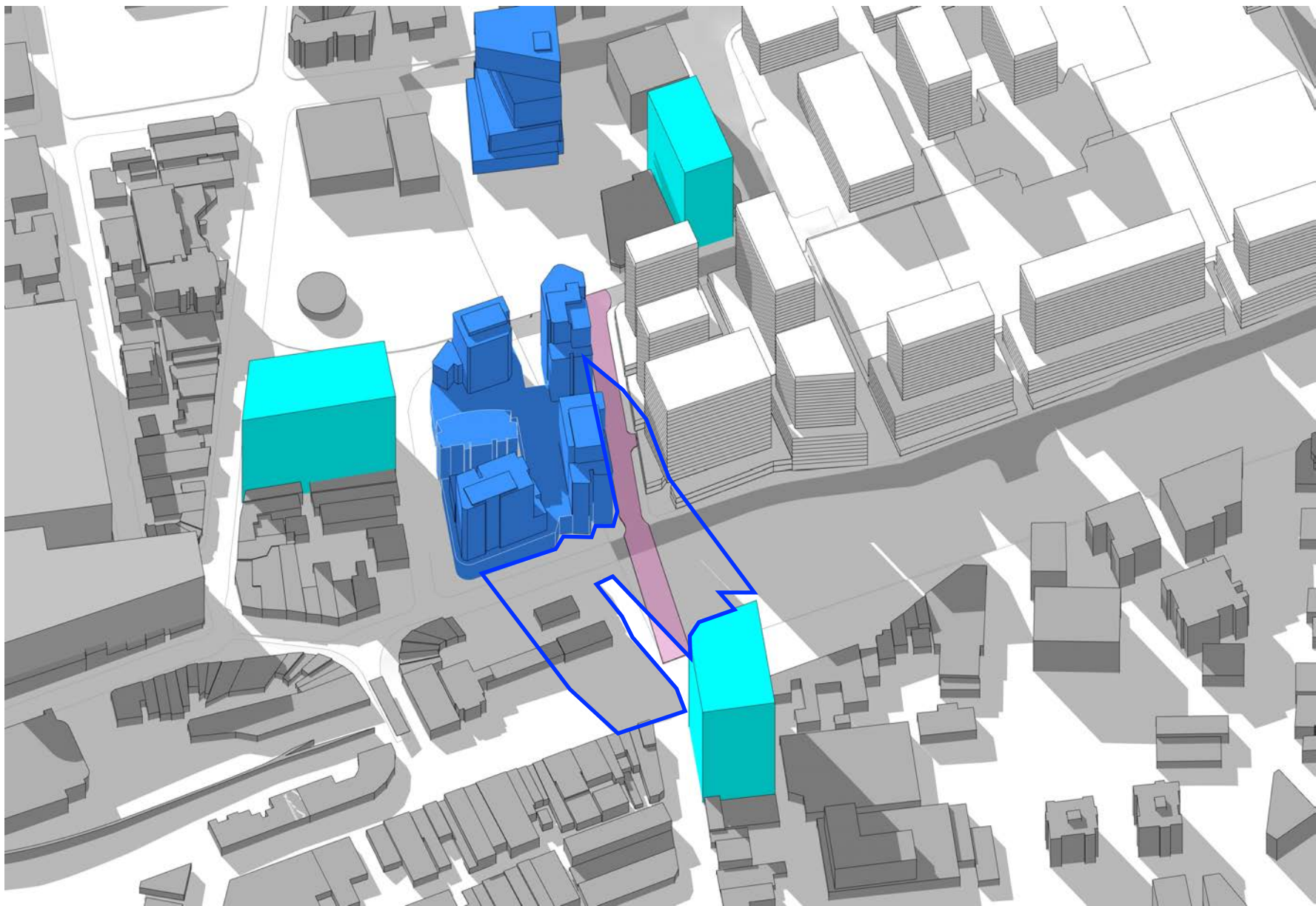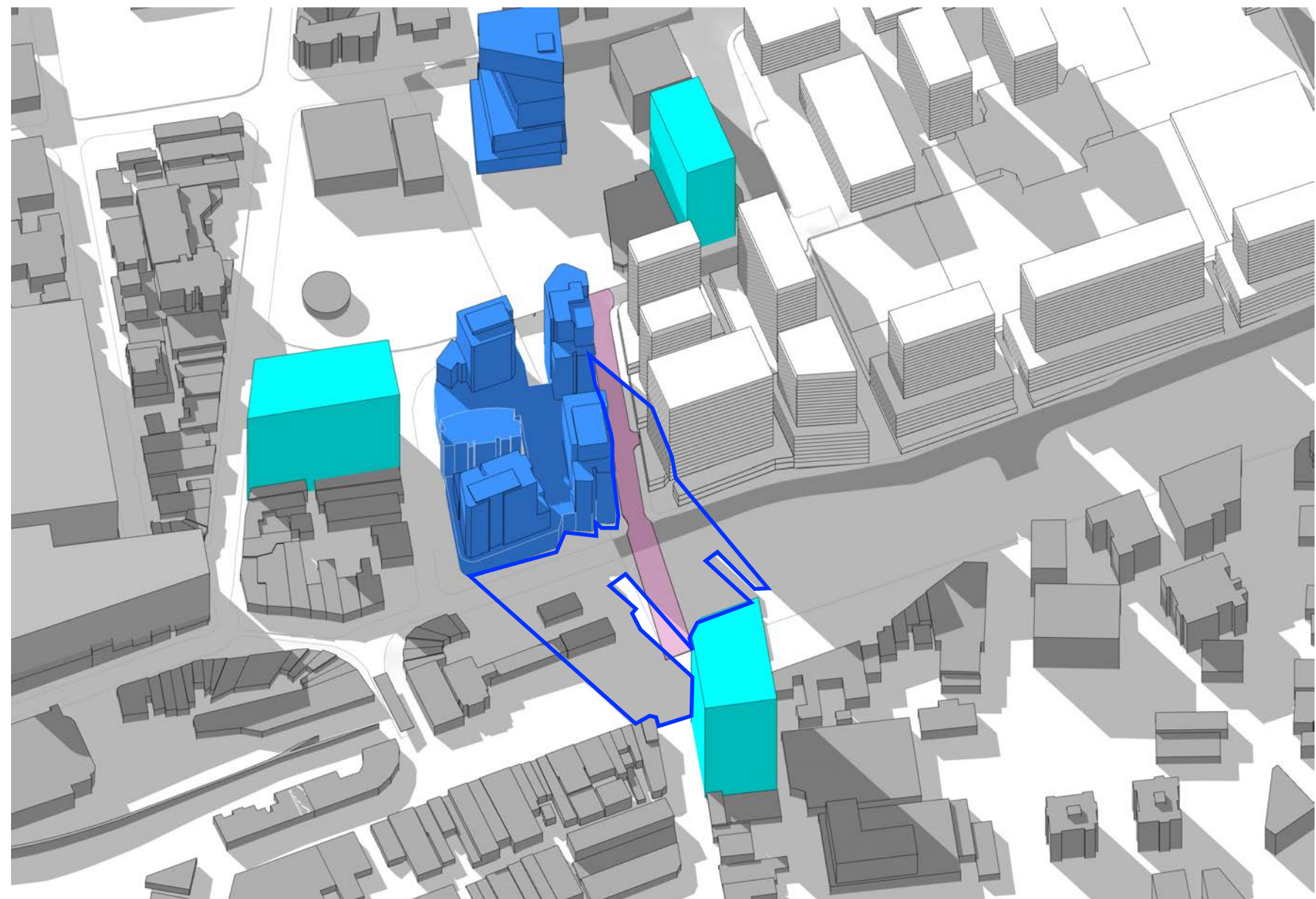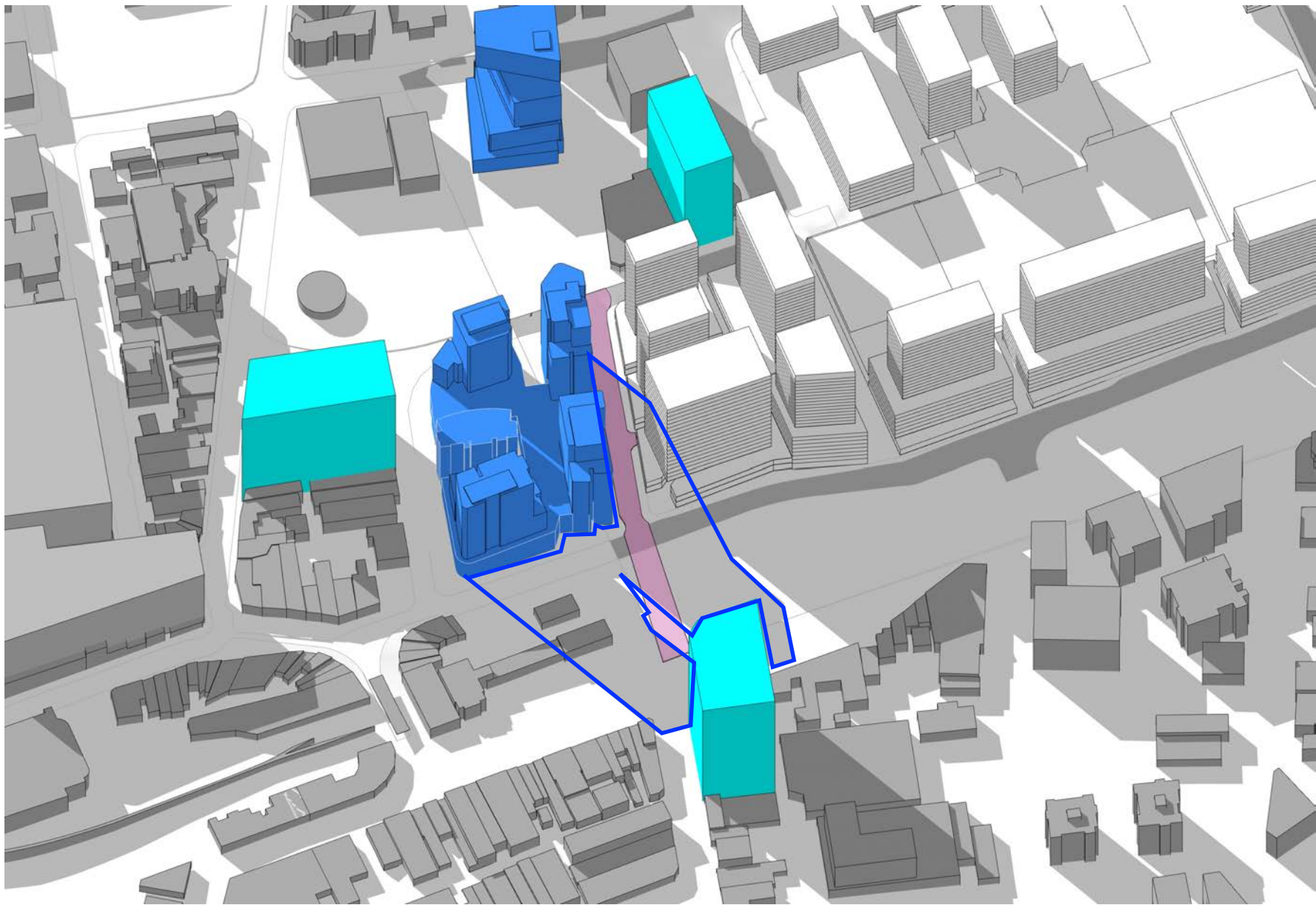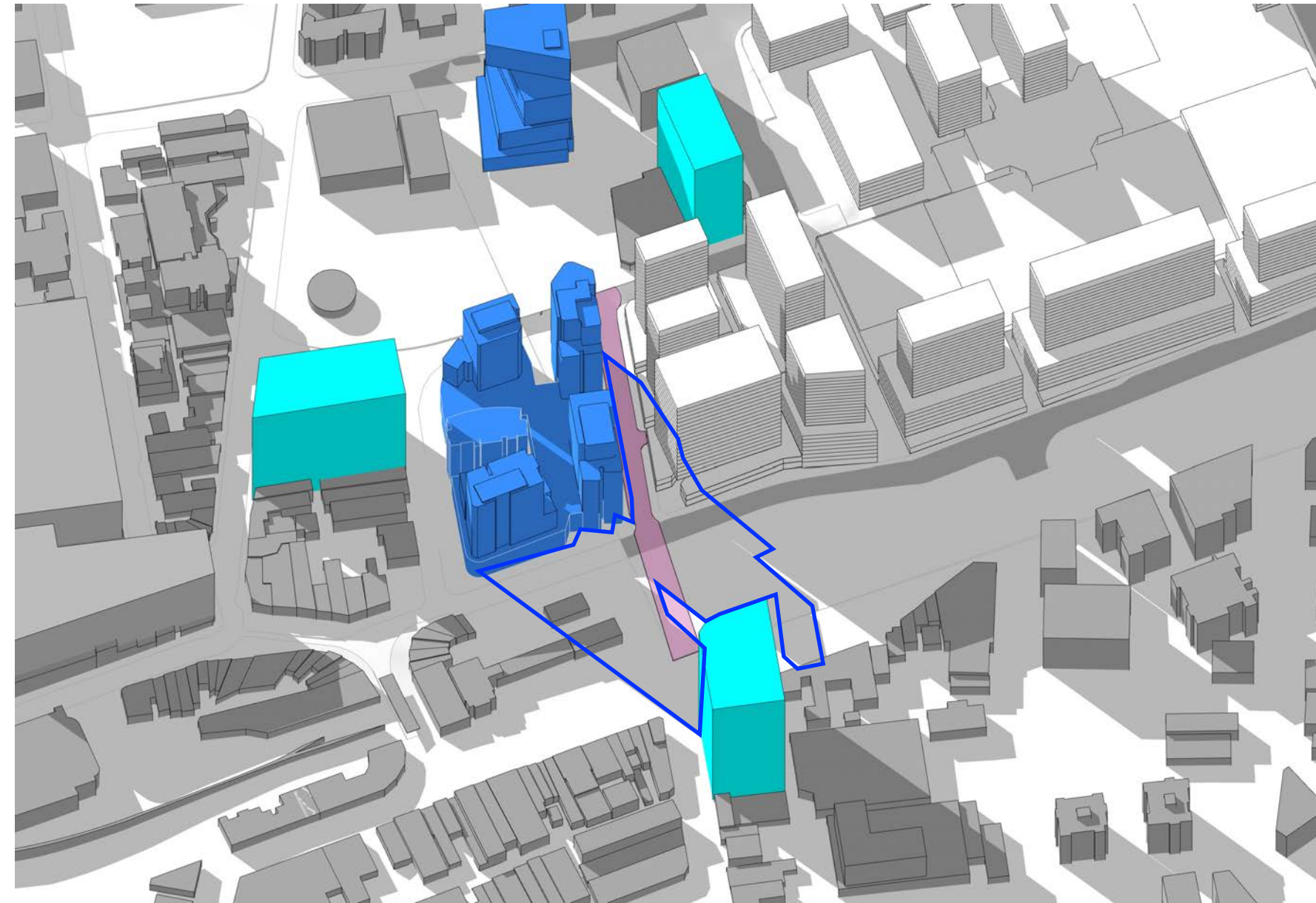

1:30pm

Solar access to Appian way <40%

1:45pm

Solar access to Appian way <40%

fjmtstudio / architecture / interiors / urban / landscape / community

Town Centre with 6m set-back and PP heights (5 Tower Scheme)
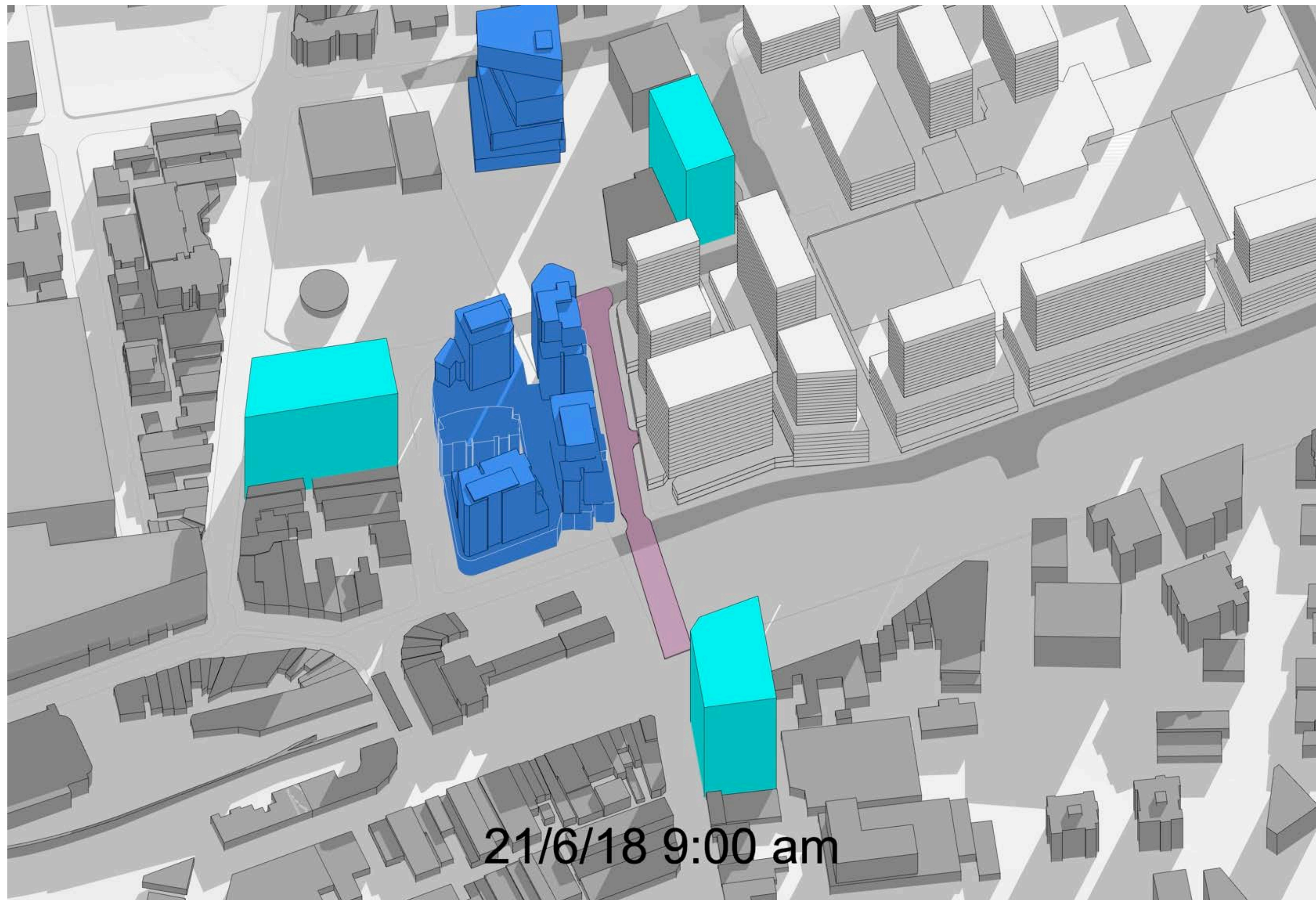
2:00pm

Solar access to
Appian way
<40%

Summary

- between the specified hours of 12pm -2pm will achieve solar access to 40% of Appian Way for approx. 0-10min
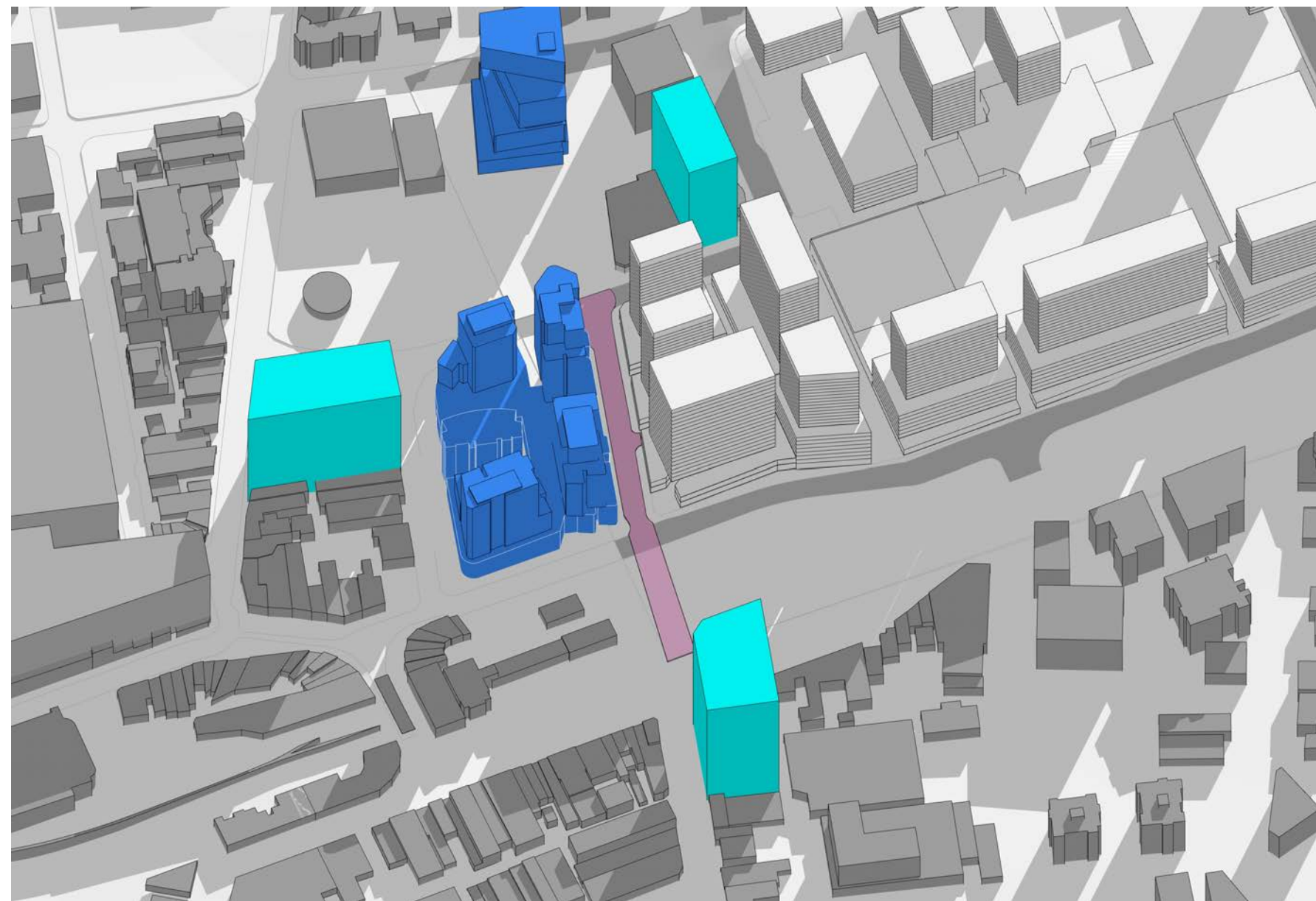
Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

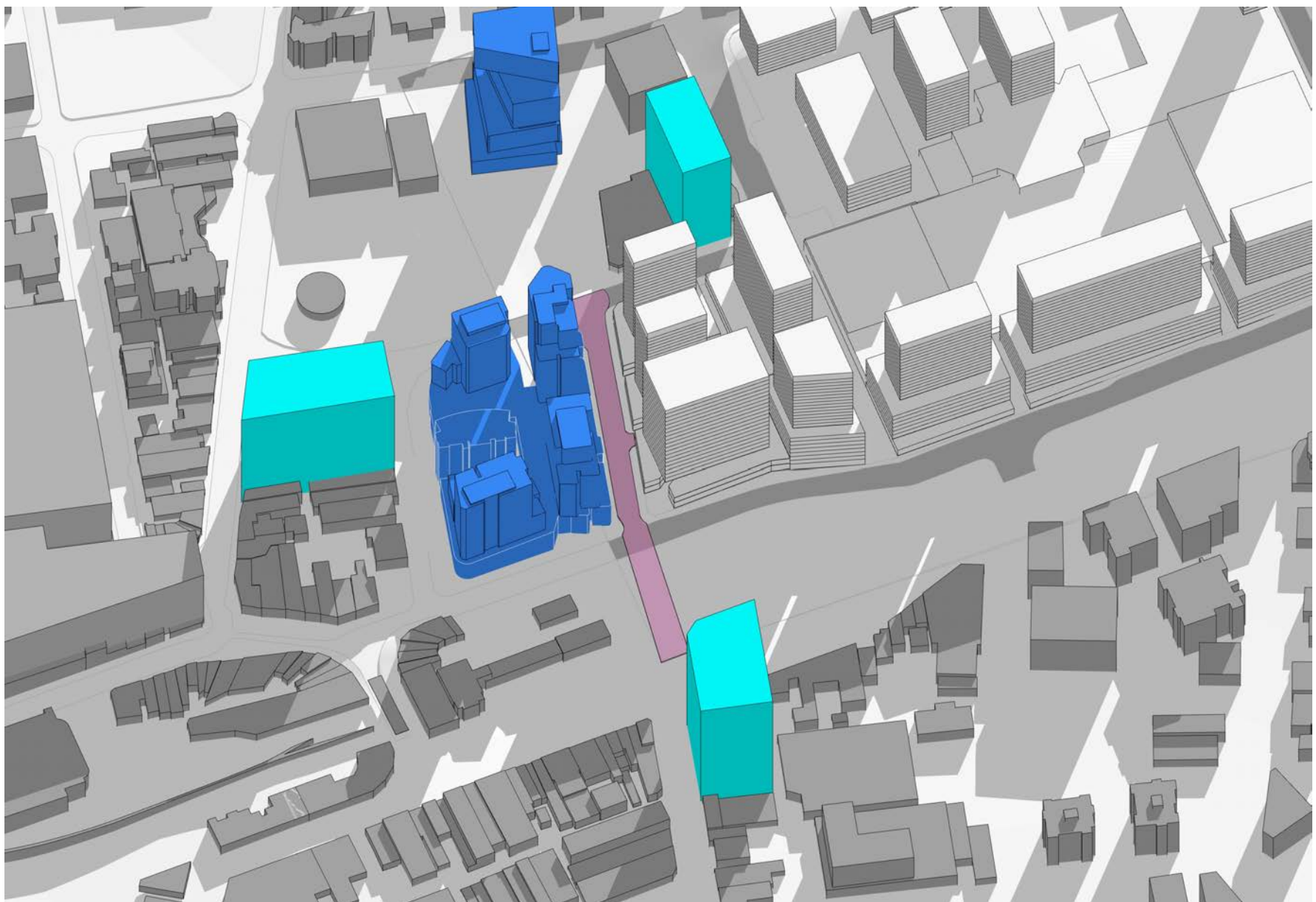Studies demonstrating the impact of shadows from Towers onto the Appian Way/Extension

21/6/18 9:00 am

MP3 of Town Centre from 9:00am-3:00pm

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Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

9:00am

Solar access to
Appian way
<50%
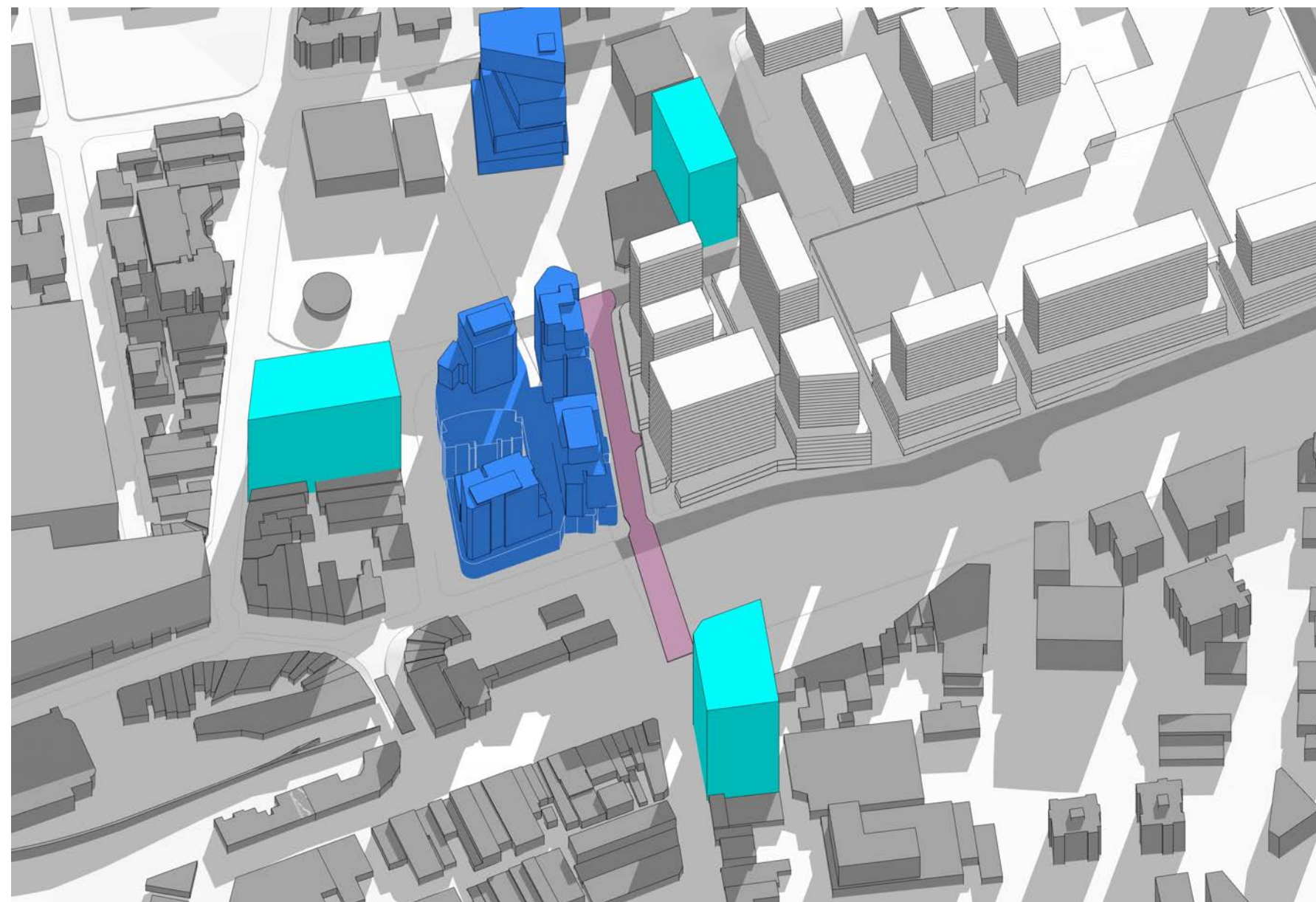
9:15am

Solar access to
Appian way
<50%
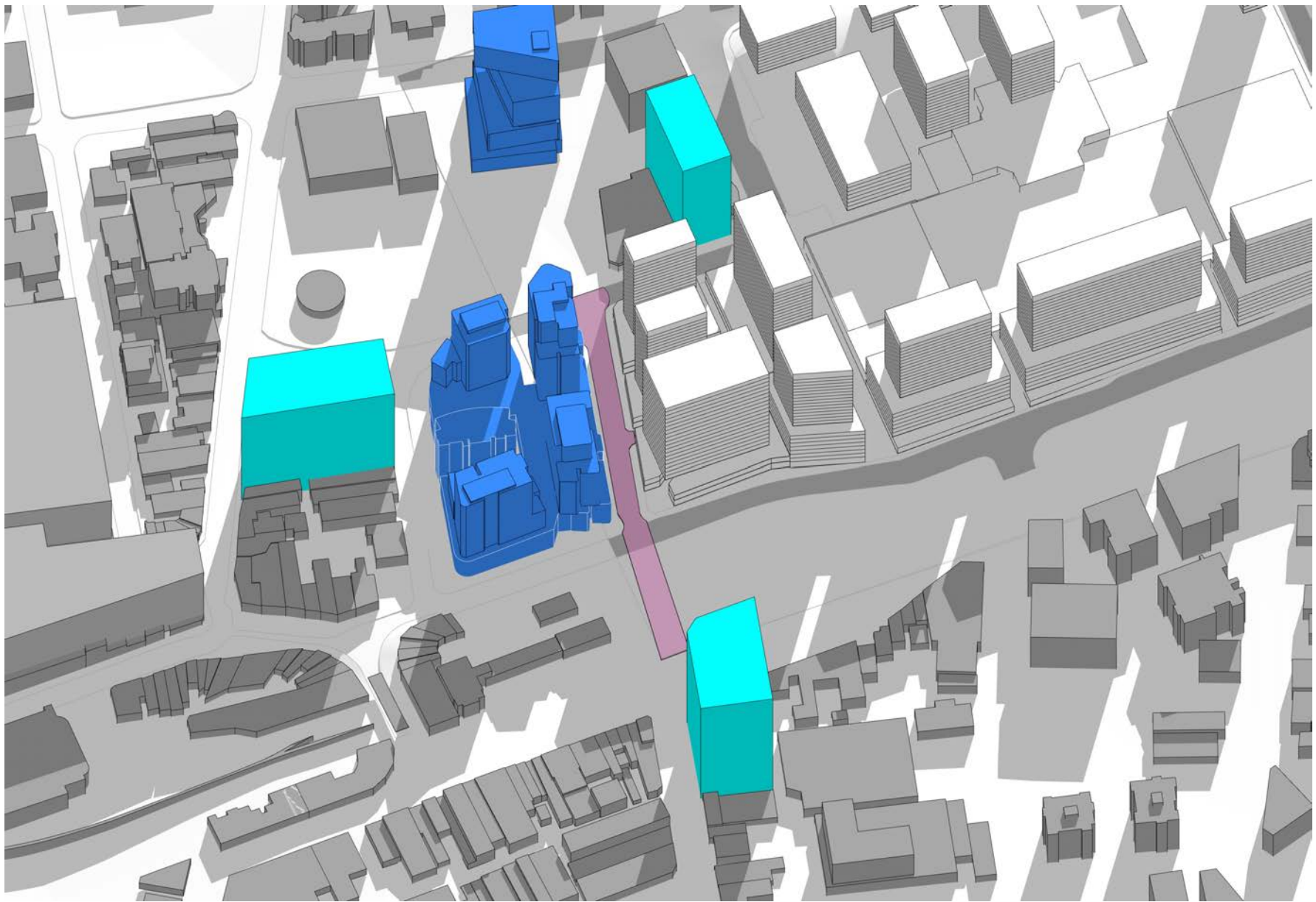

9:30am

Solar access to
Appian way
<50%

9:45am

Solar access to
Appian way
<50%

Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

10:00am

Solar access to
Appian way
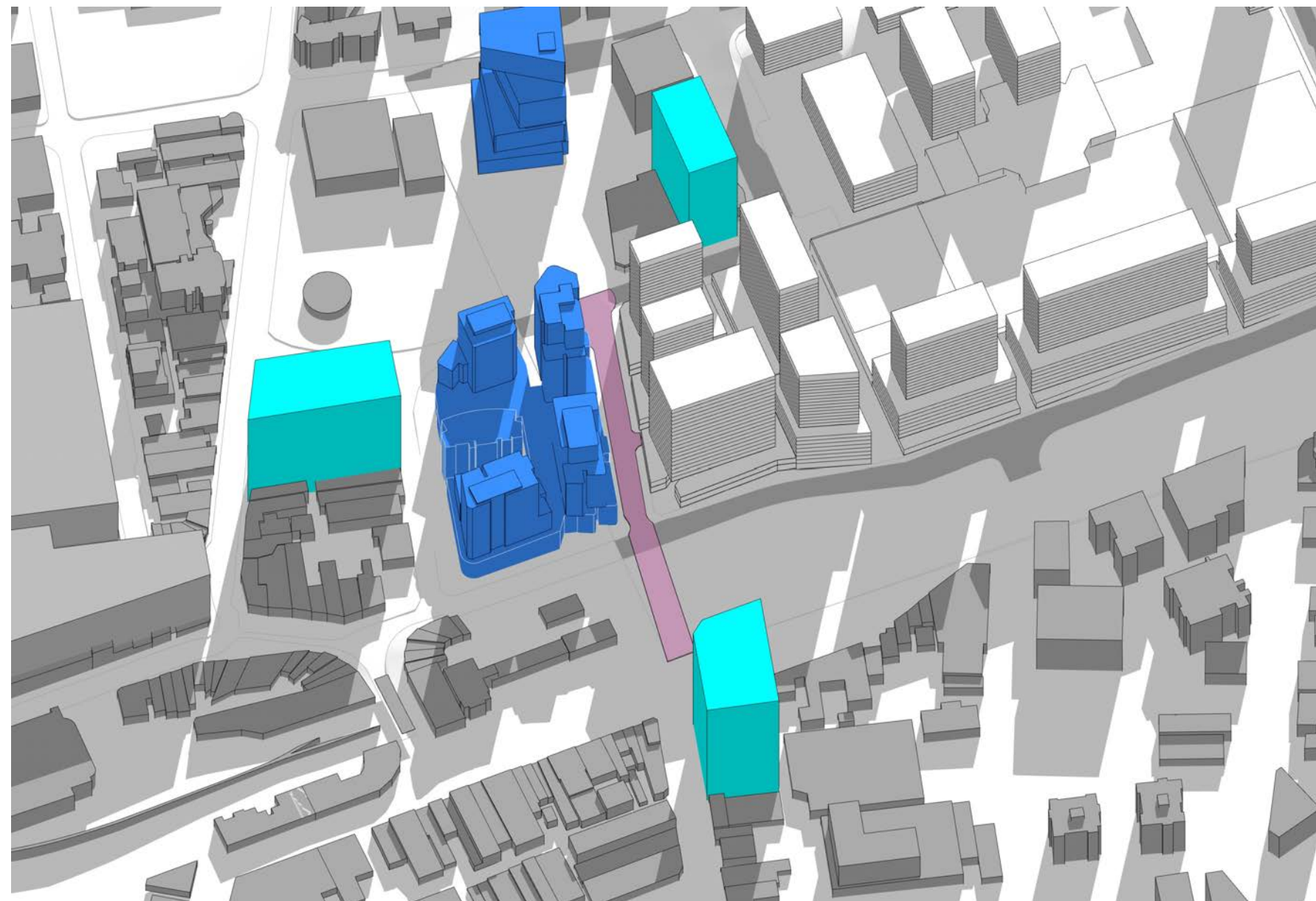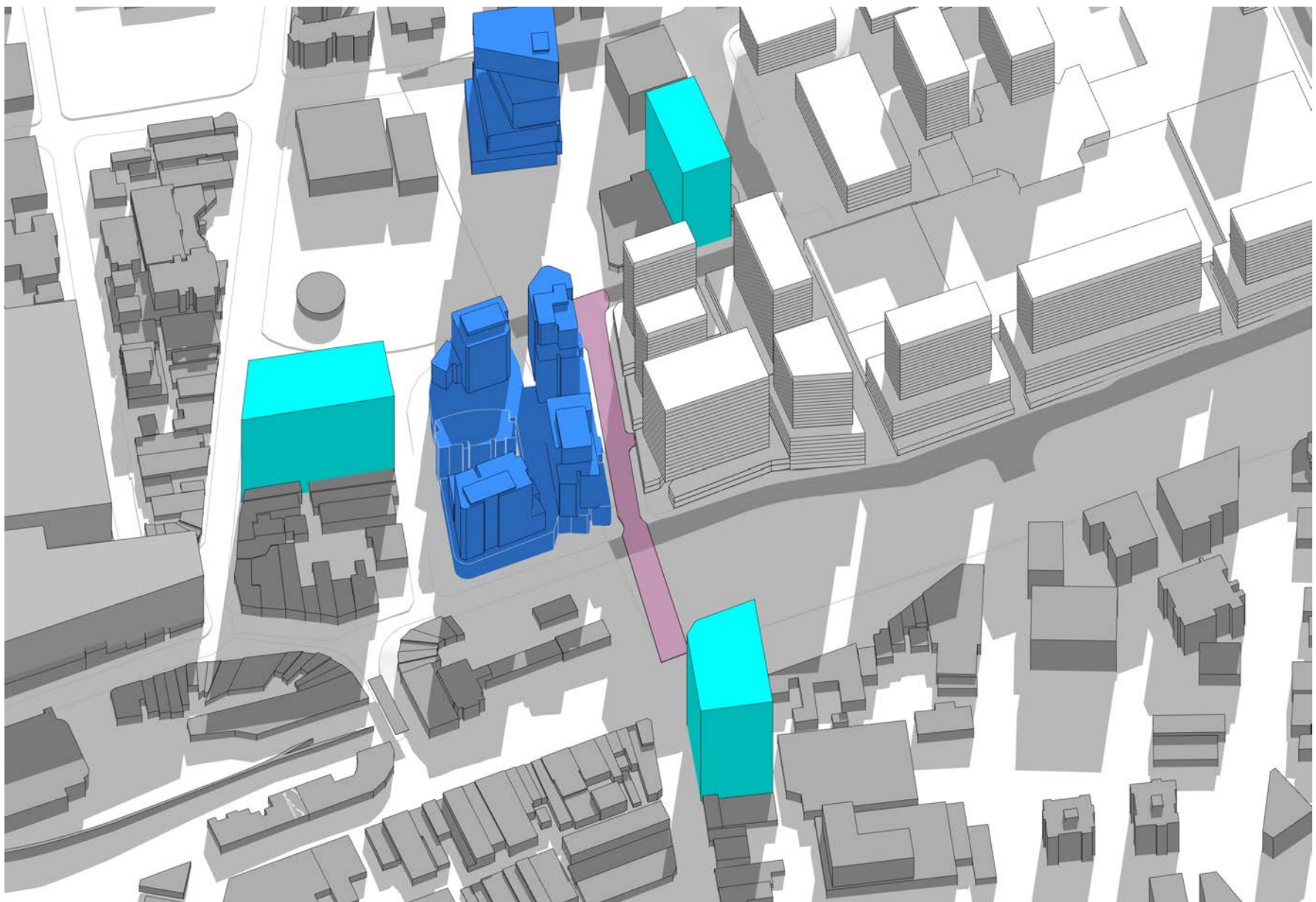<50%

10:15am

Solar access to
Appian way
<50%

10:30am

Solar access to
Appian way
<50%

10:45am

Solar access to
Appian way
>50%

fjmtstudio / architecture / interiors / urban / landscape / community

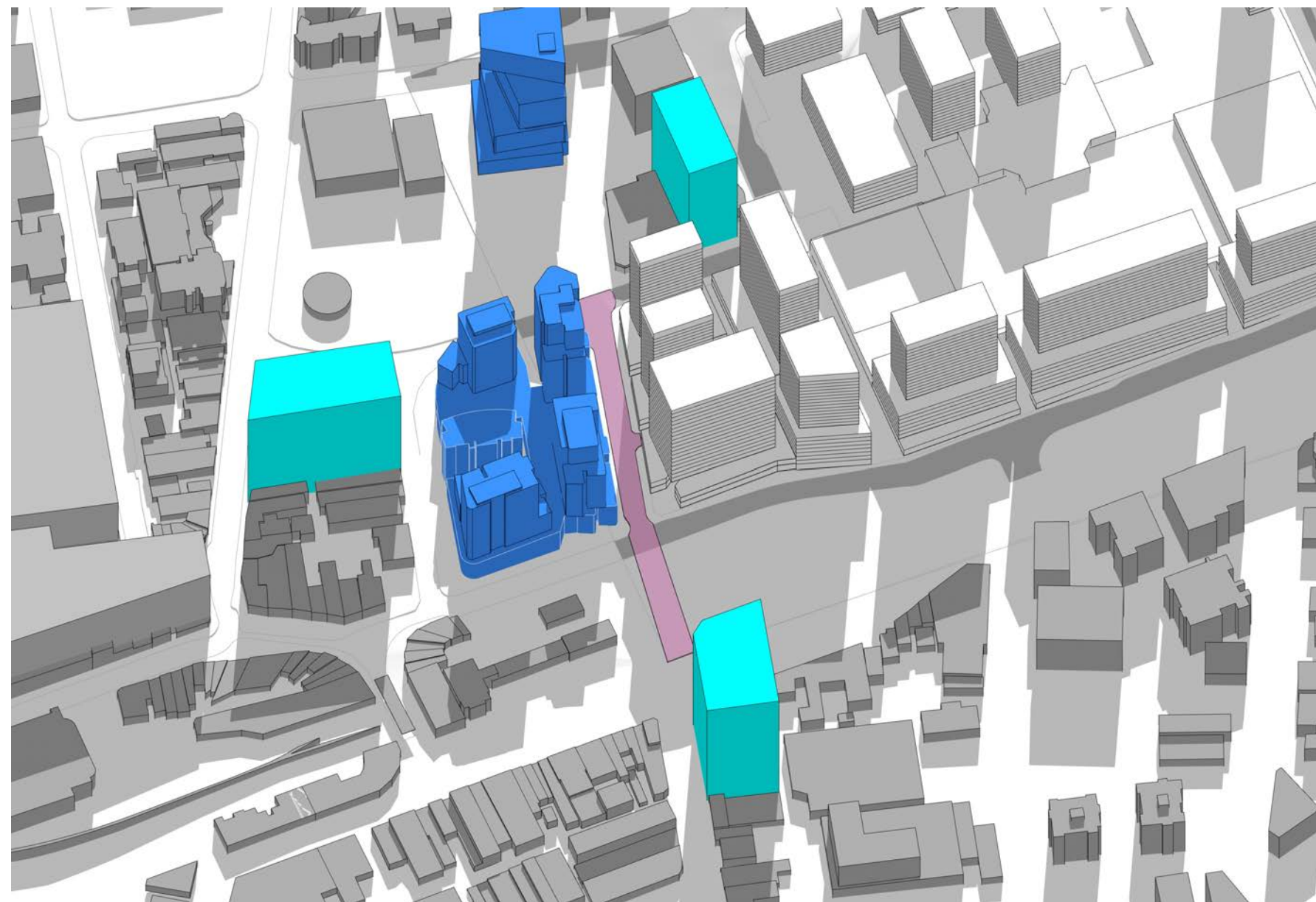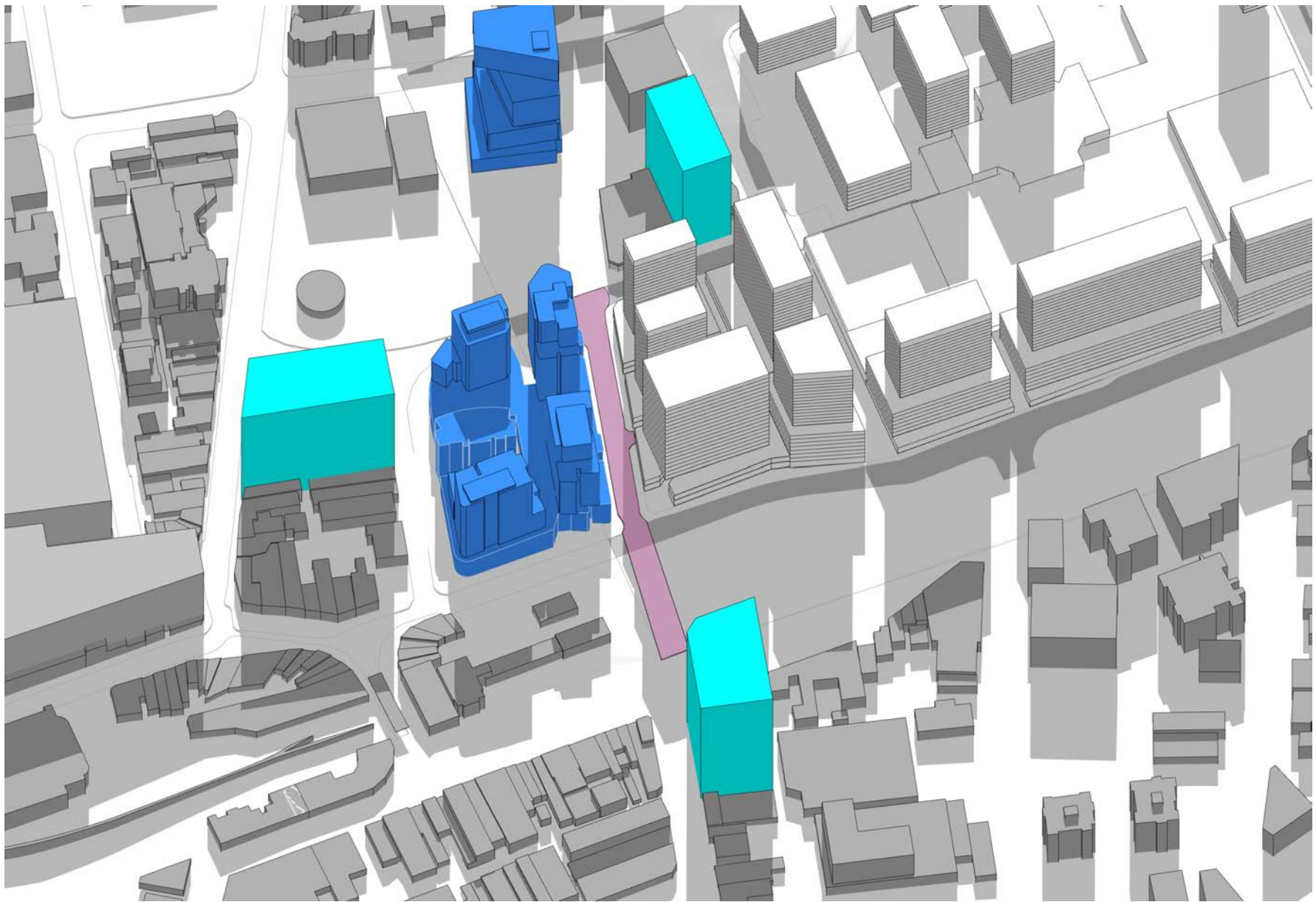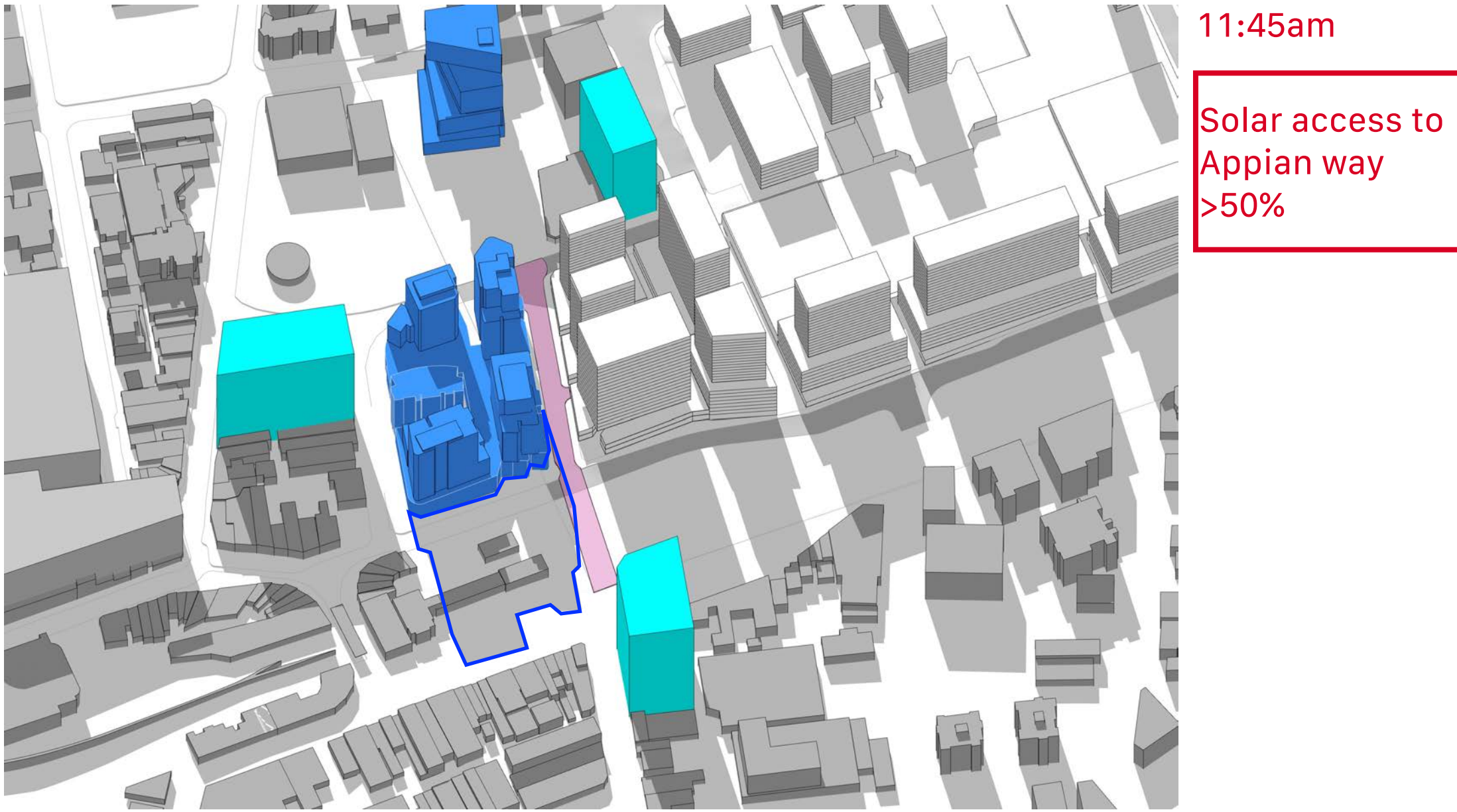# Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

11:00am

Solar access to
Appian way
>50%

11:15am

Solar access to
Appian way
>50%

11:30am

Solar access to
Appian way
>50%

11:45am

Solar access to
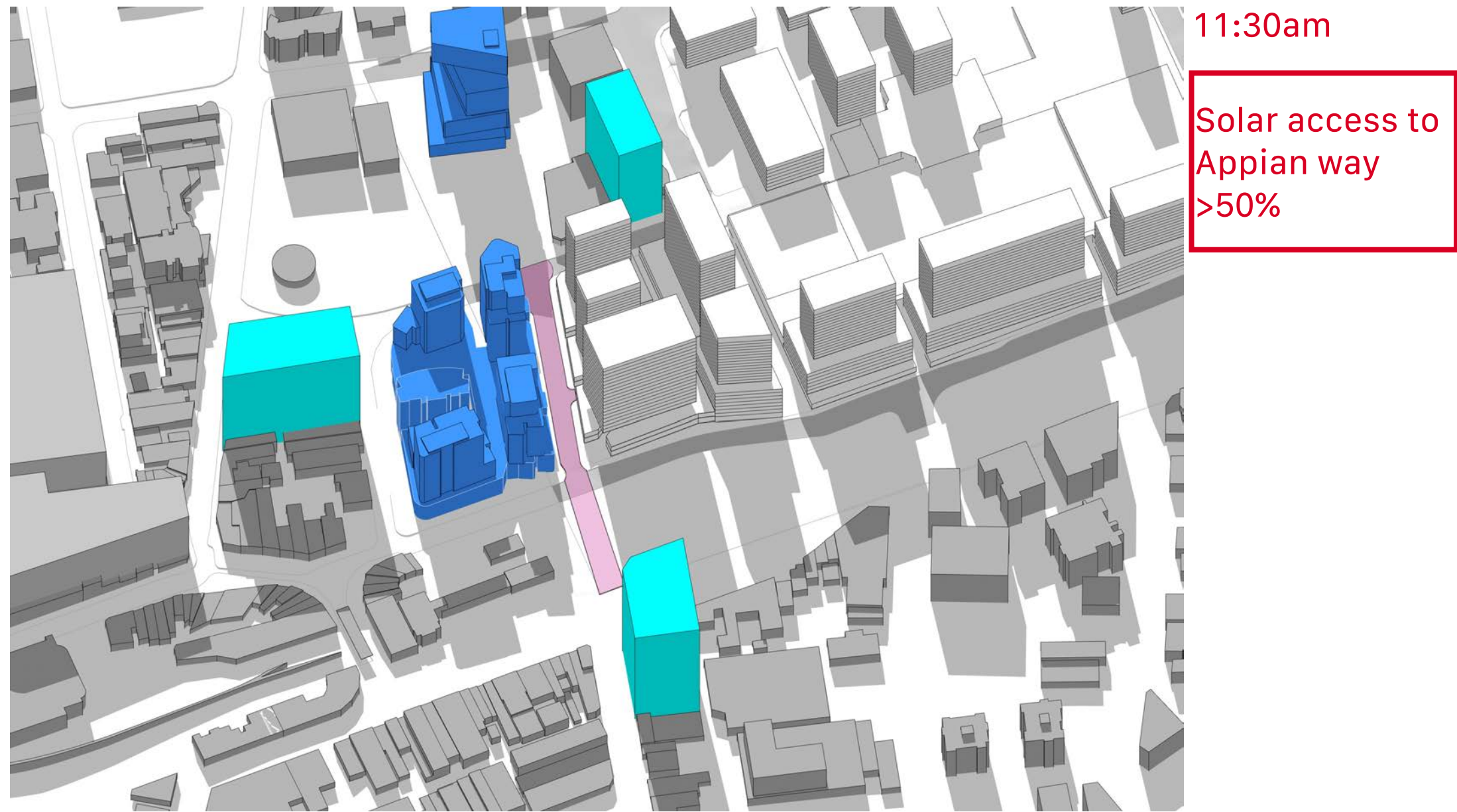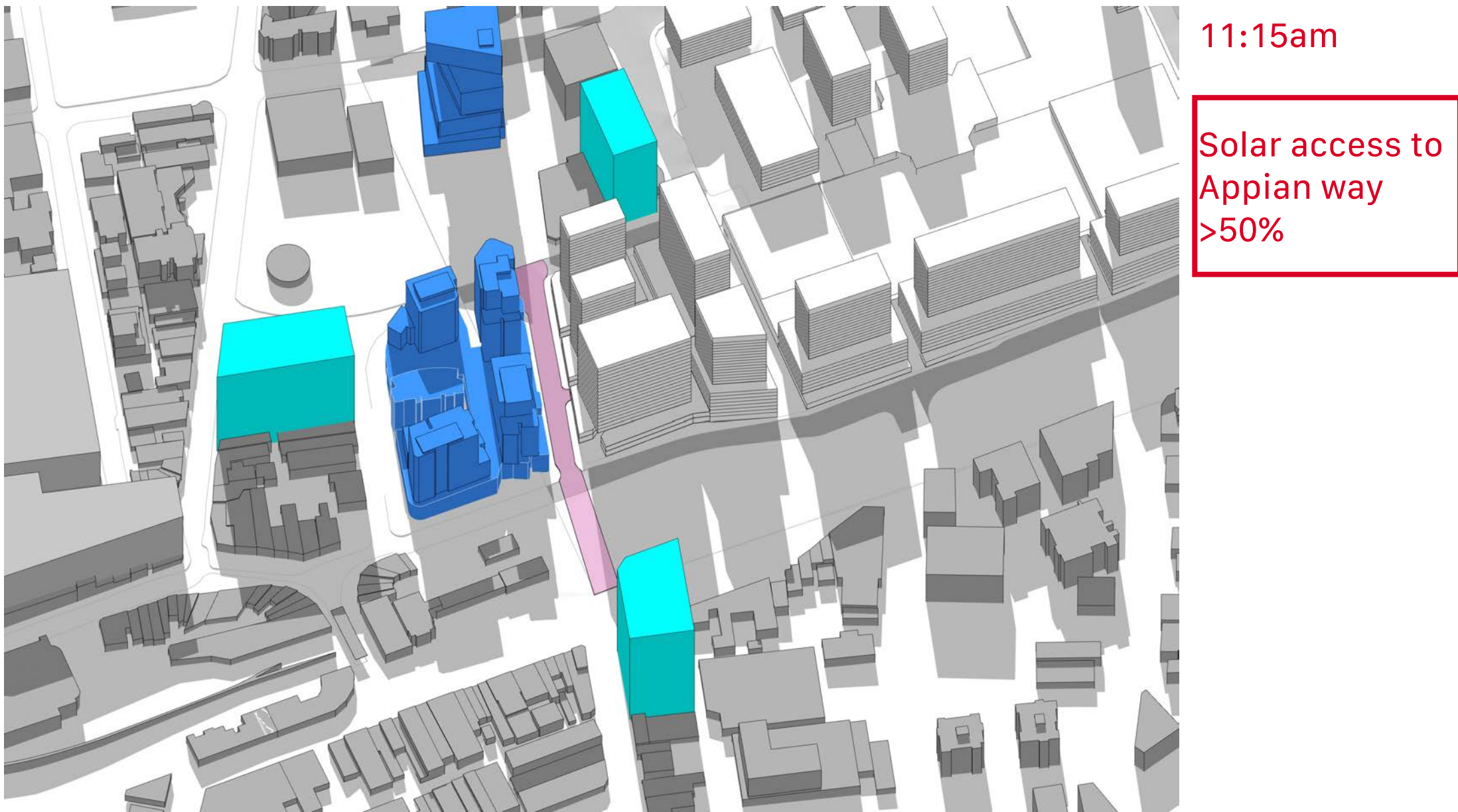Appian way
>50%

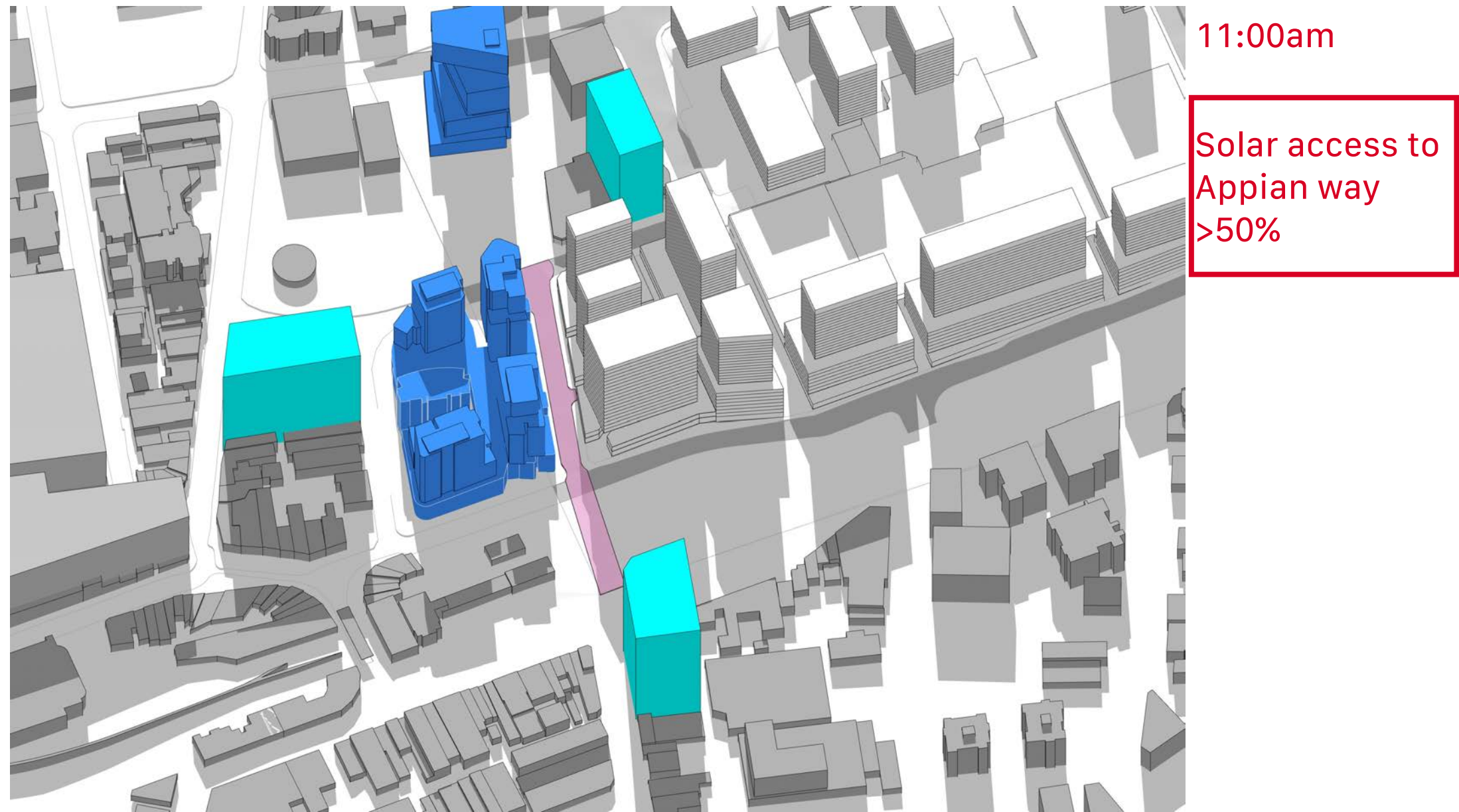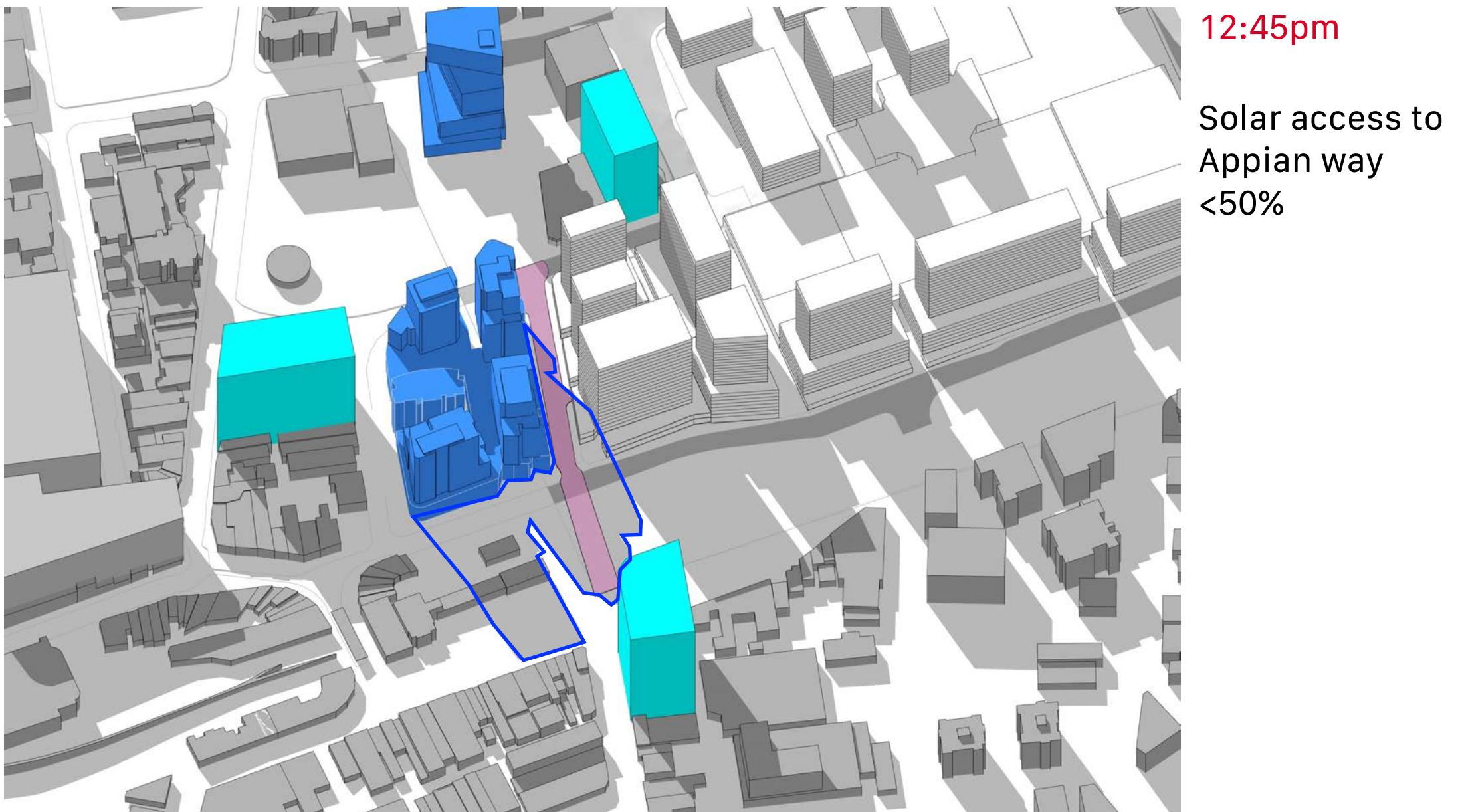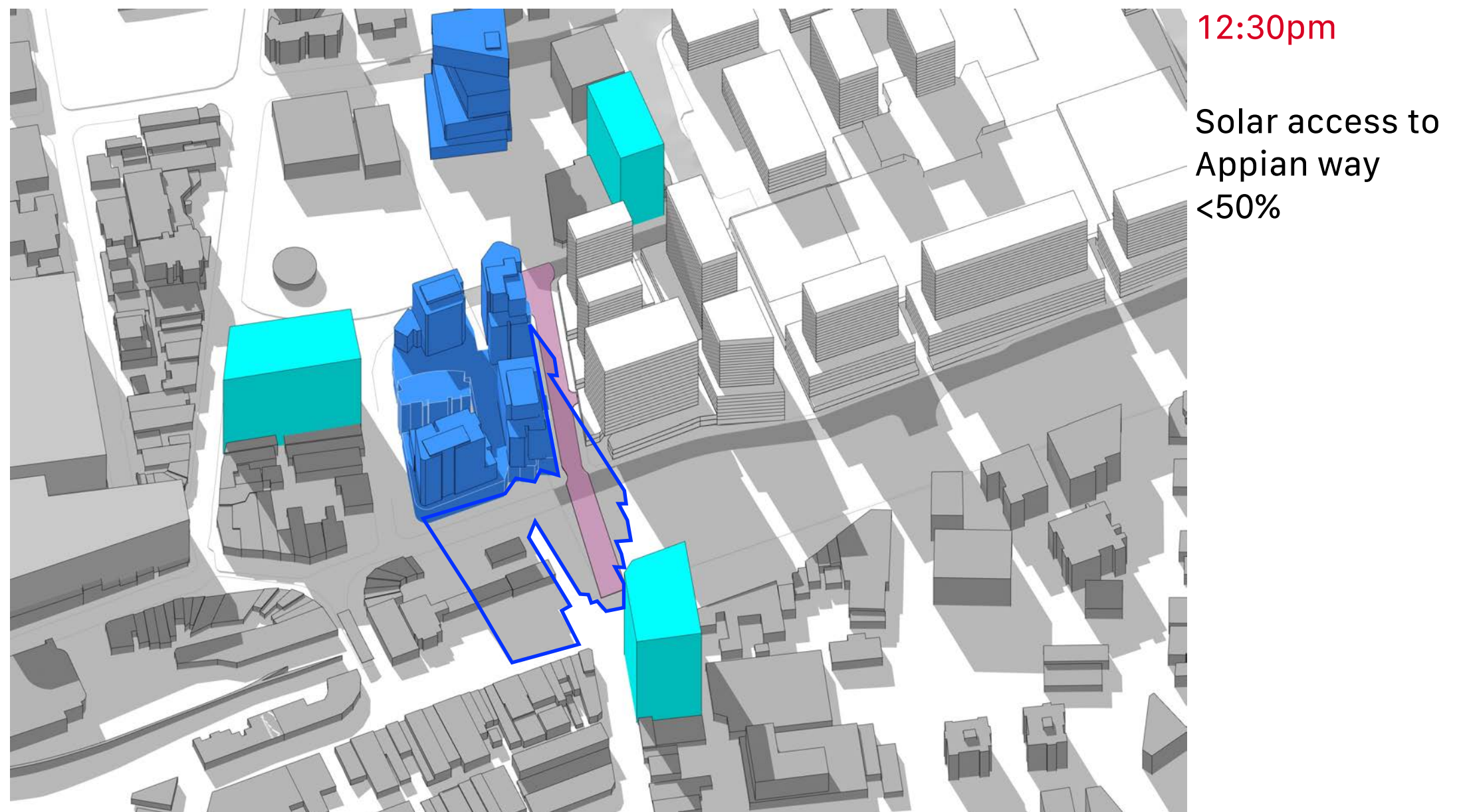# Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

12:00pm

Solar access to
Appian way
>50%

12:15pm

Solar access to
Appian way
>50%

12:30pm

Solar access to
Appian way
<50%

12:45pm

Solar access to
Appian way
<50%

fjmtstudio / architecture / interiors / urban / landscape / community
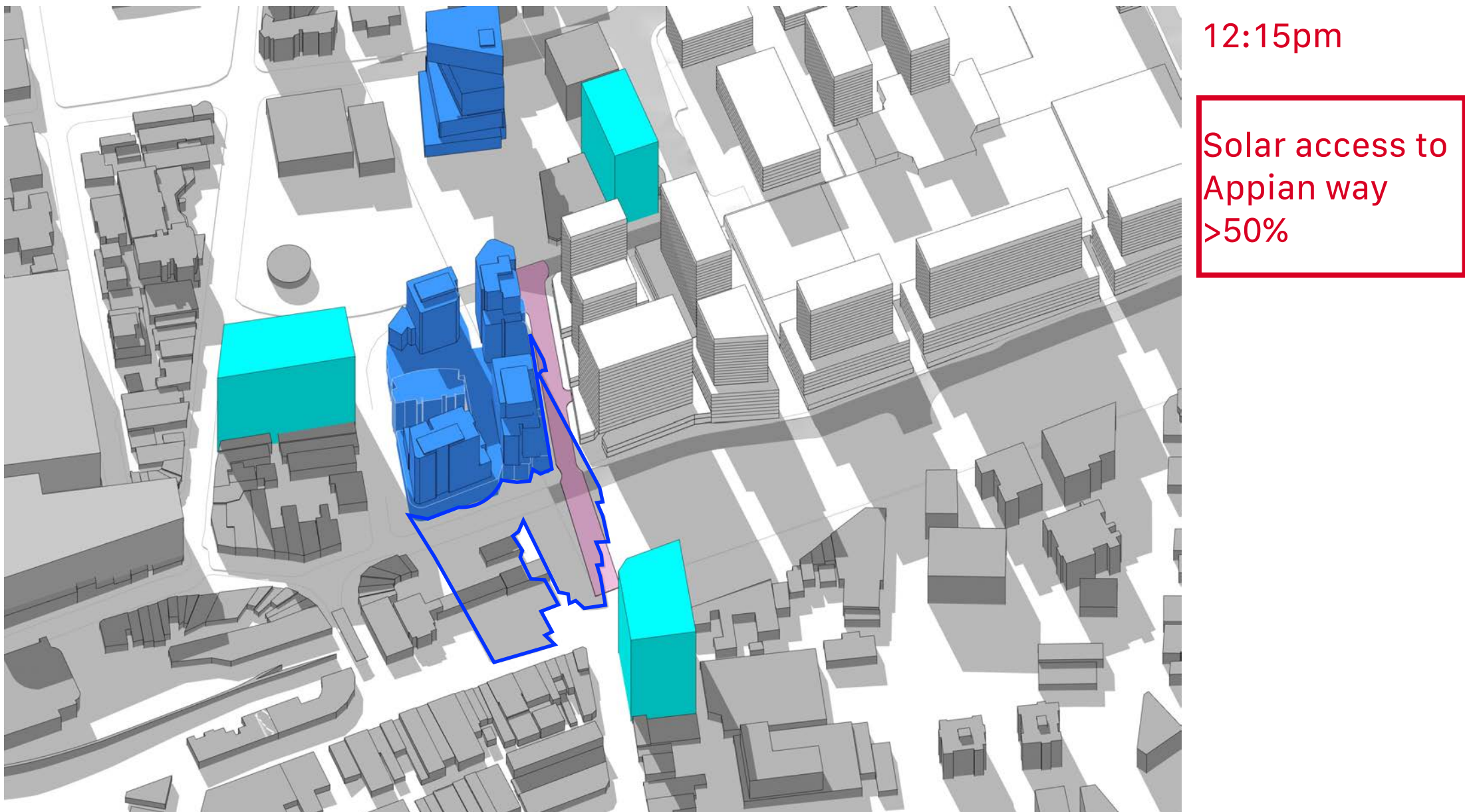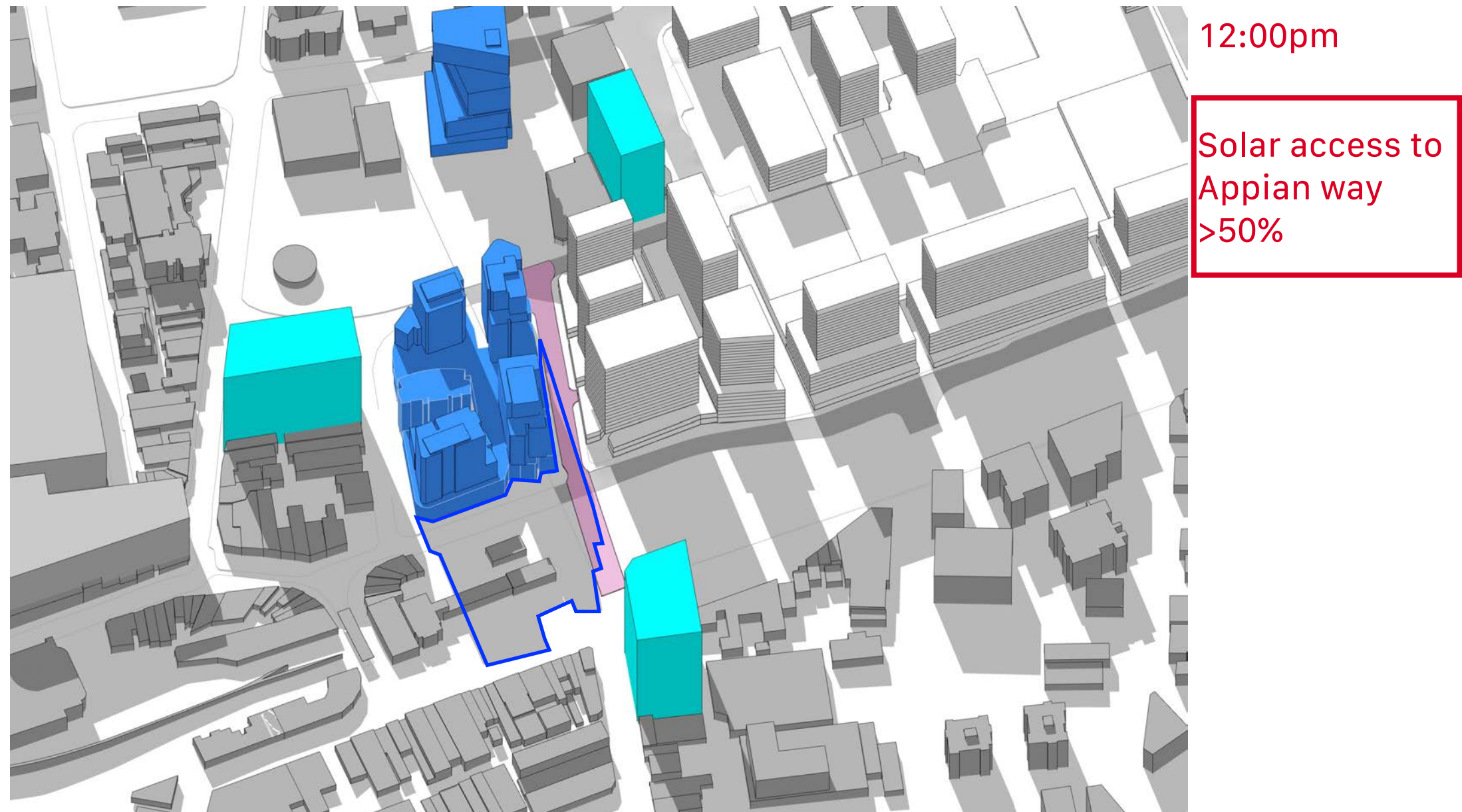
Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

1:00pm

Solar access to
Appian way
<50%
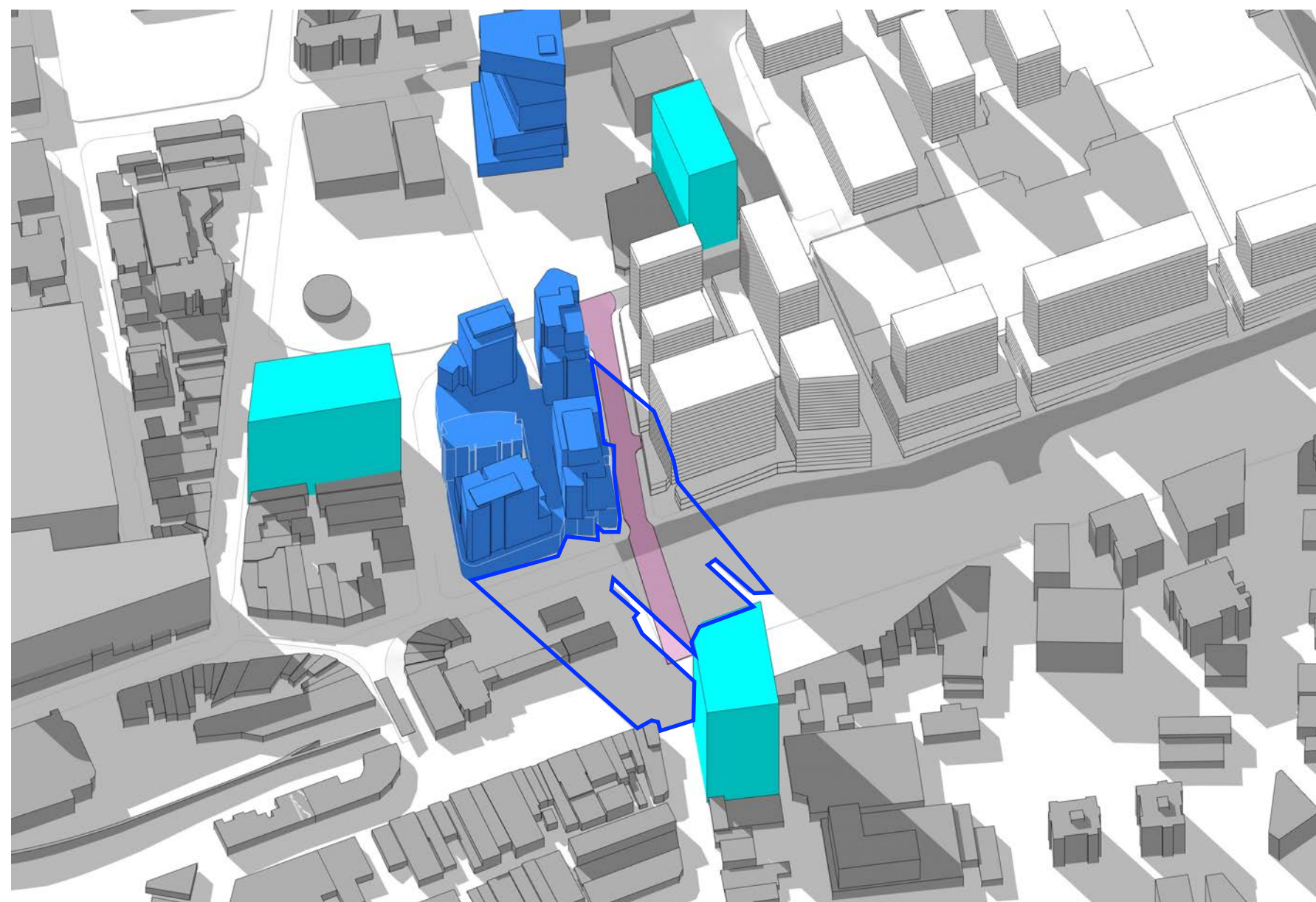
1:15pm

Solar access to
Appian way
<50%

1:30pm

Solar access to
Appian way
<50%

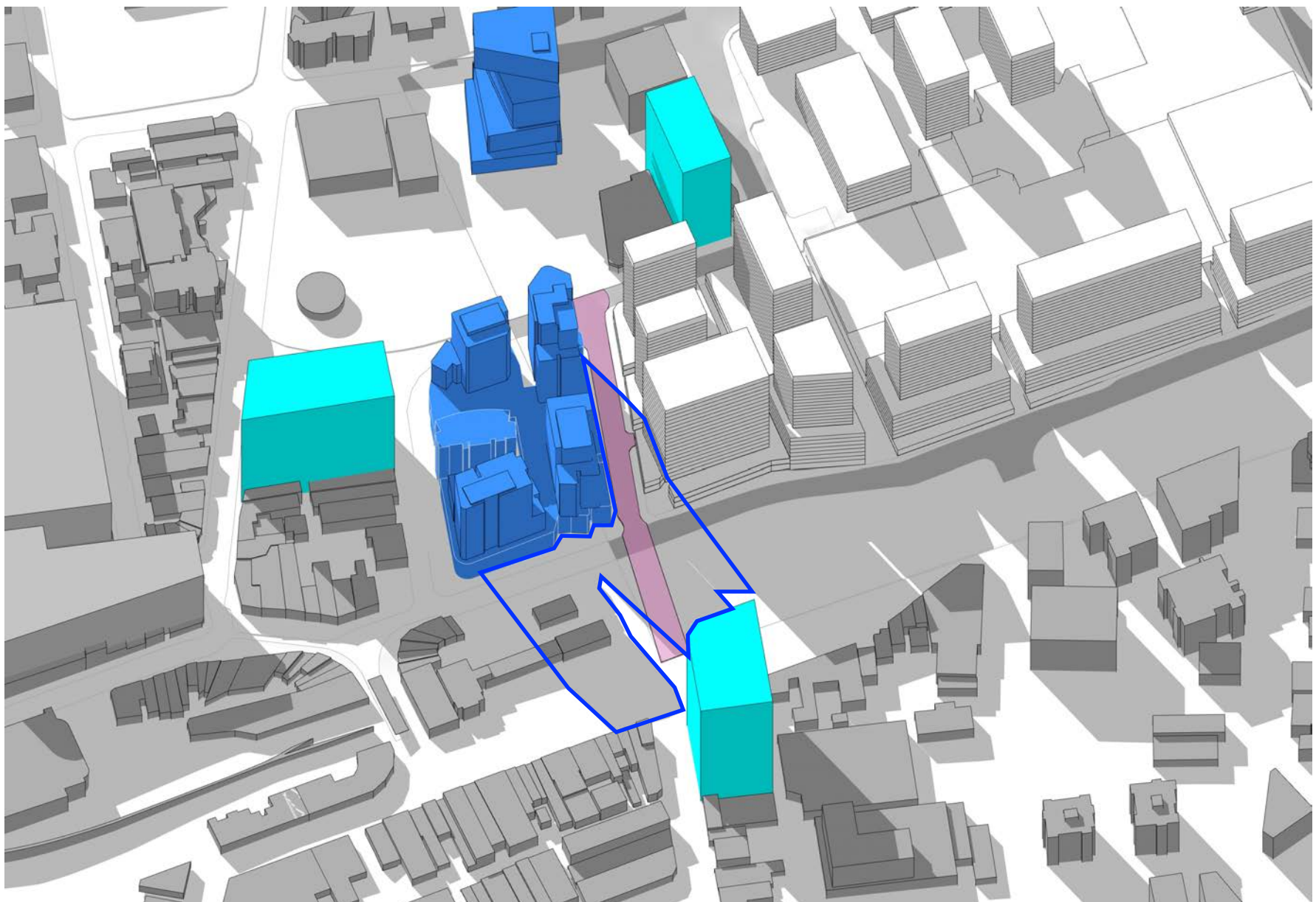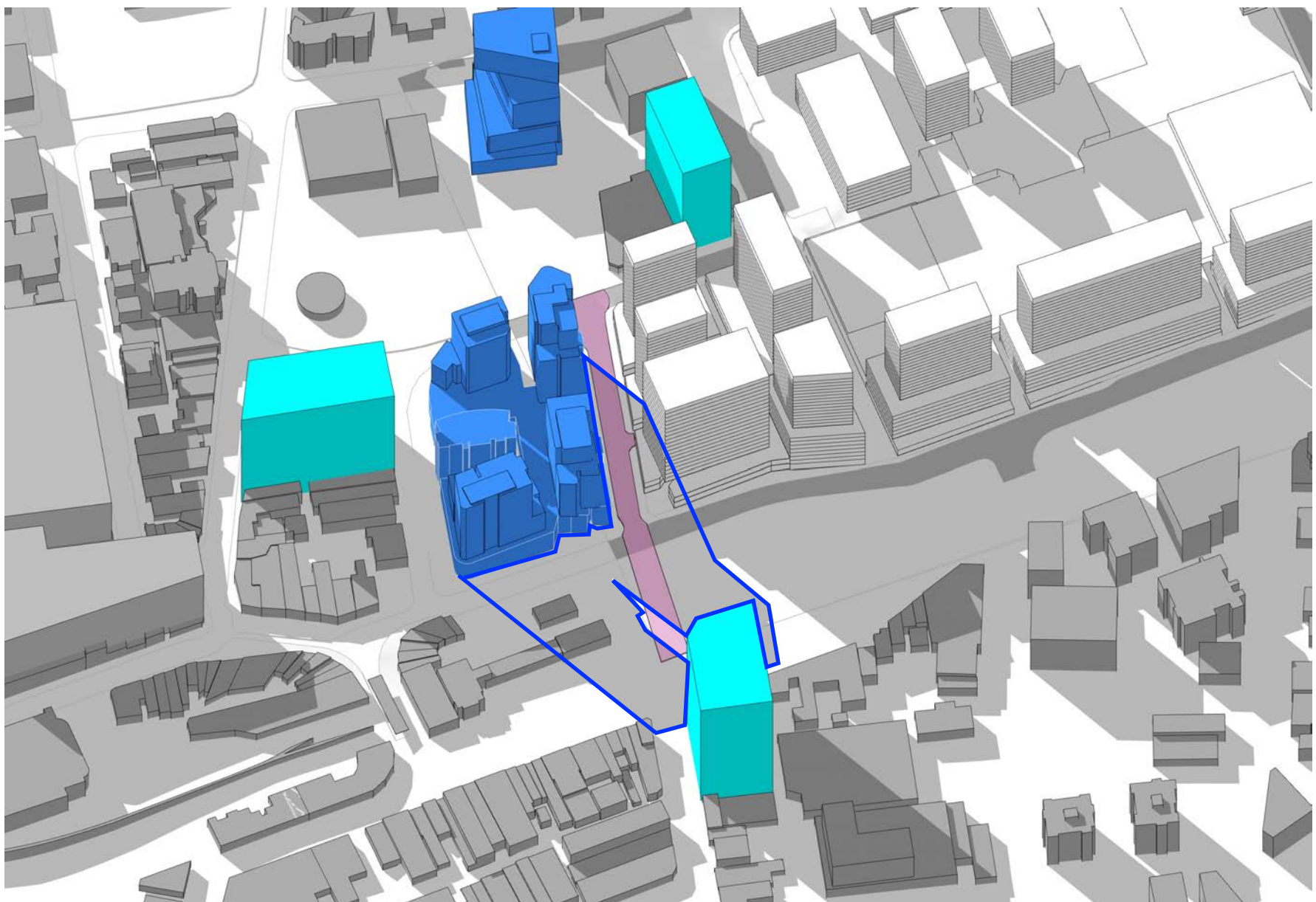1:45pm

Solar access to
Appian way
<50%

Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

2:00pm

Solar access to
Appian way
<50%

2:15pm

Solar access to
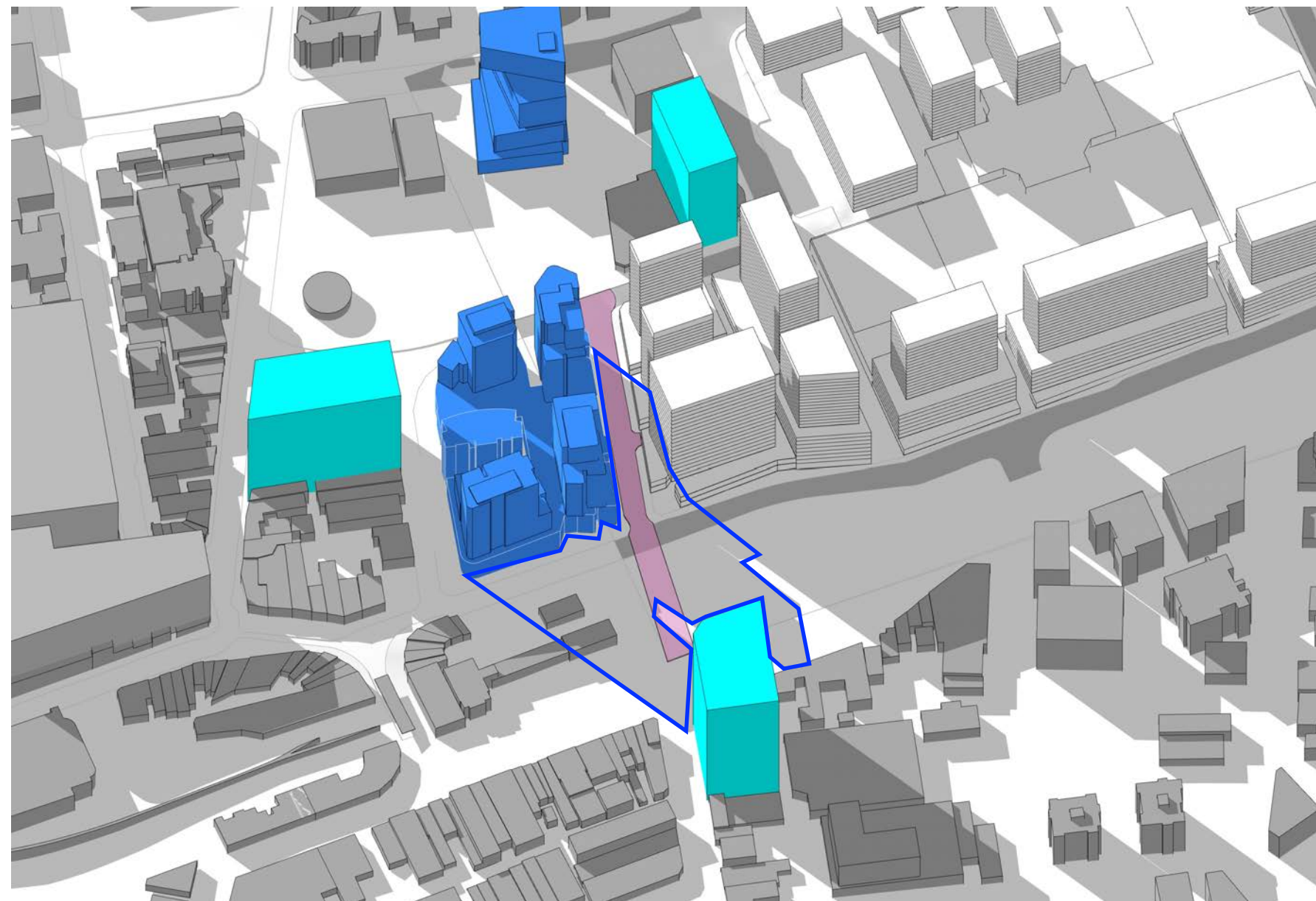Appian way
<50%

2:30pm

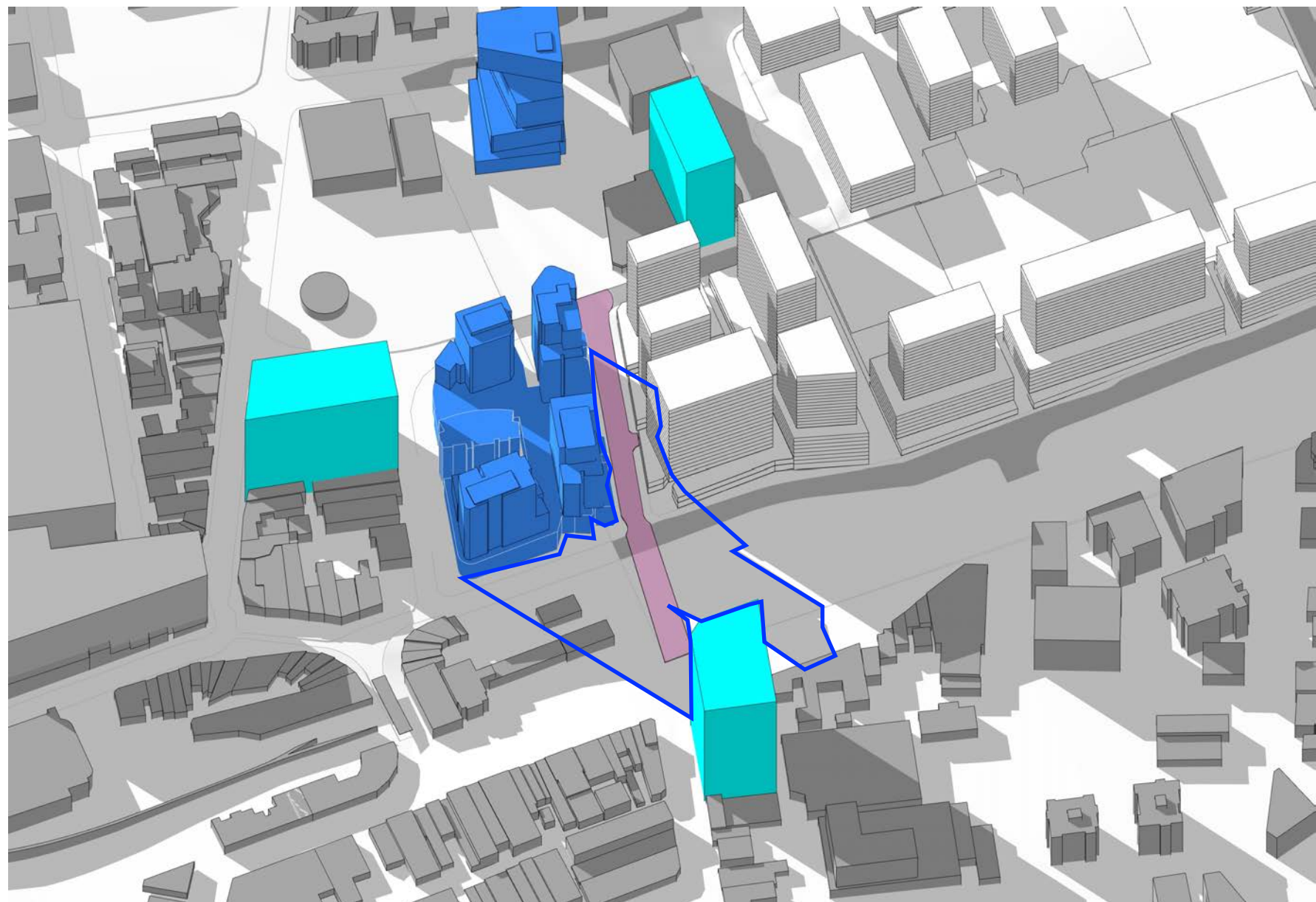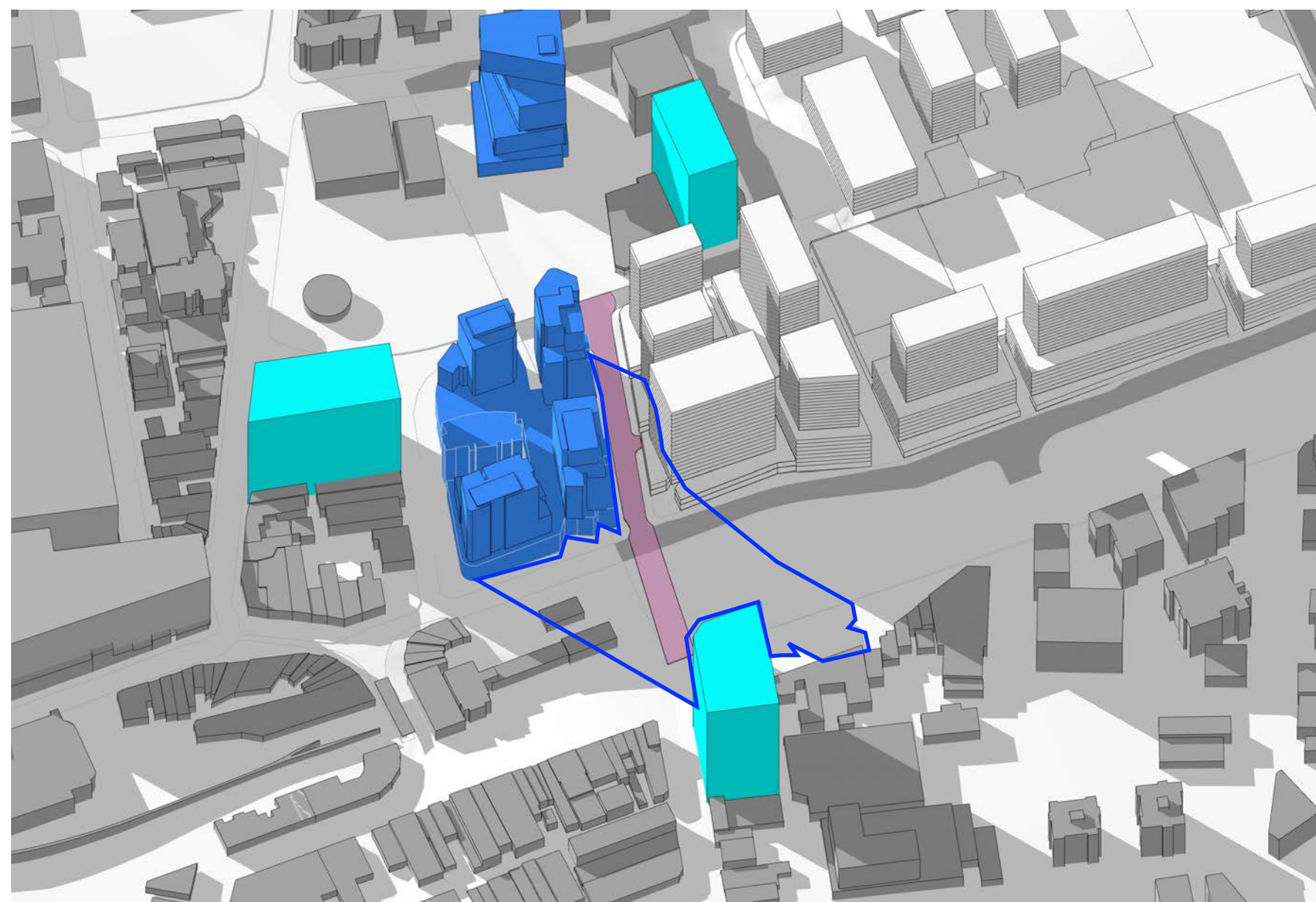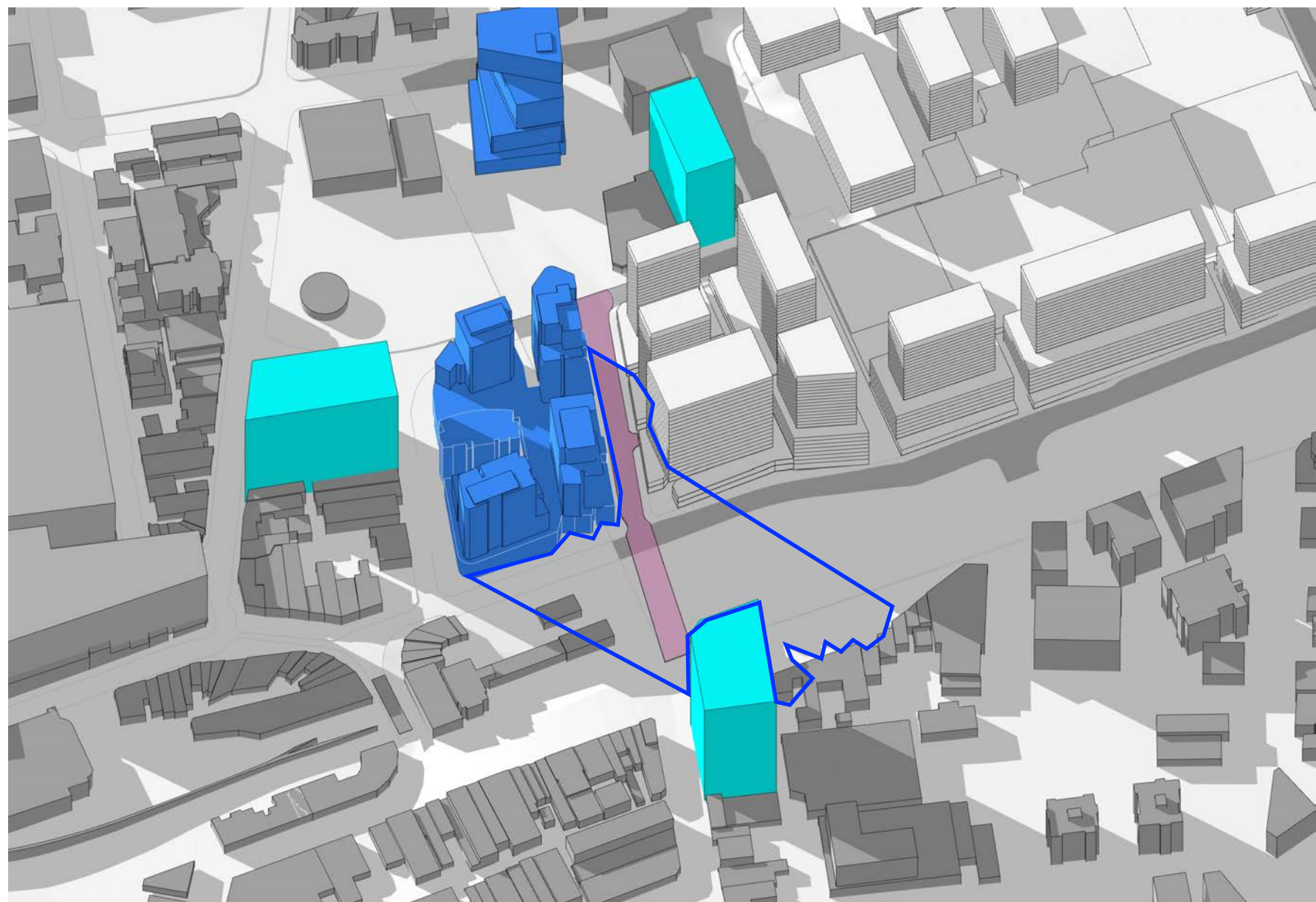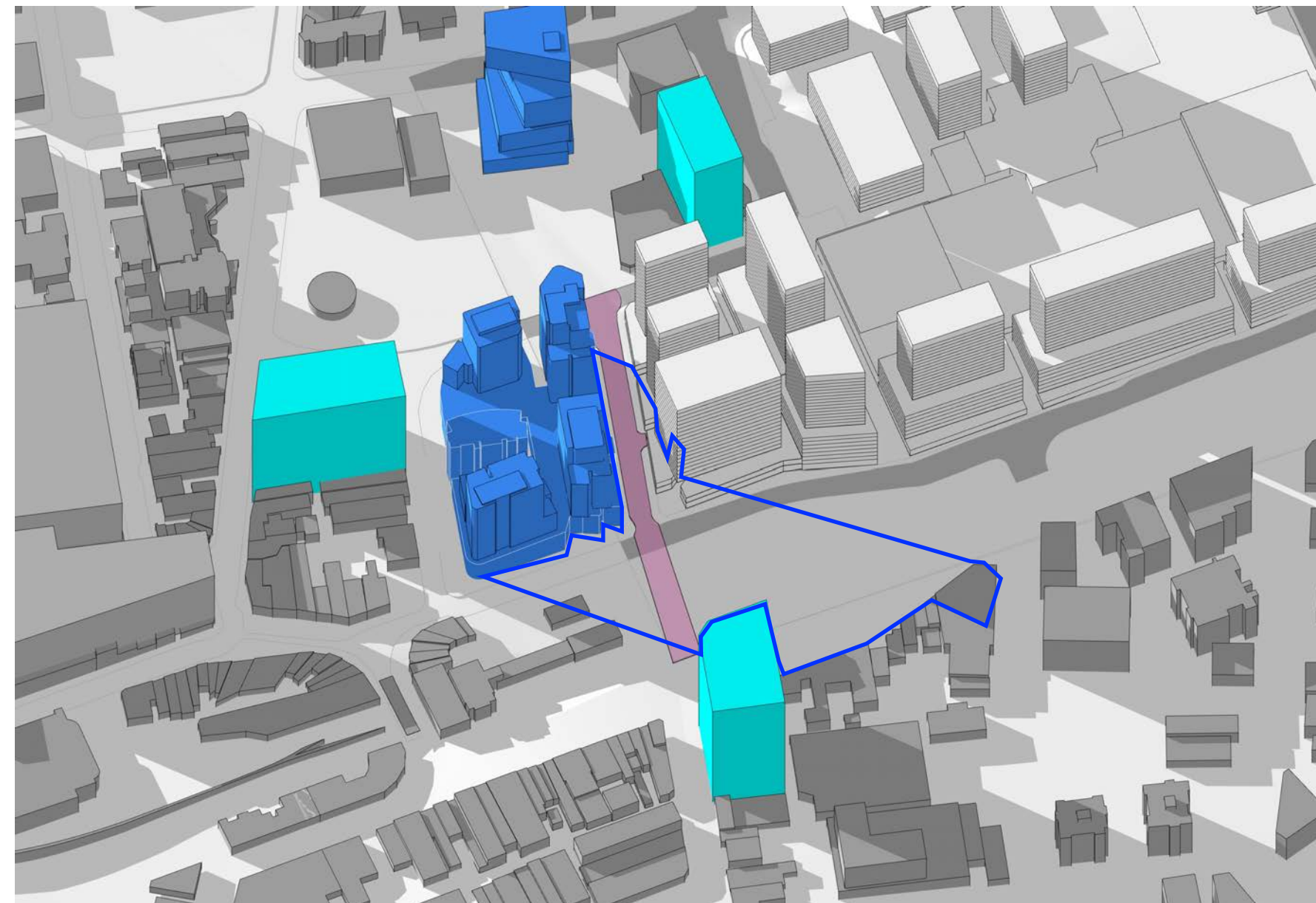Solar access to
Appian way
<50%

2:45pm

Solar access to
Appian way
<50%

Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights
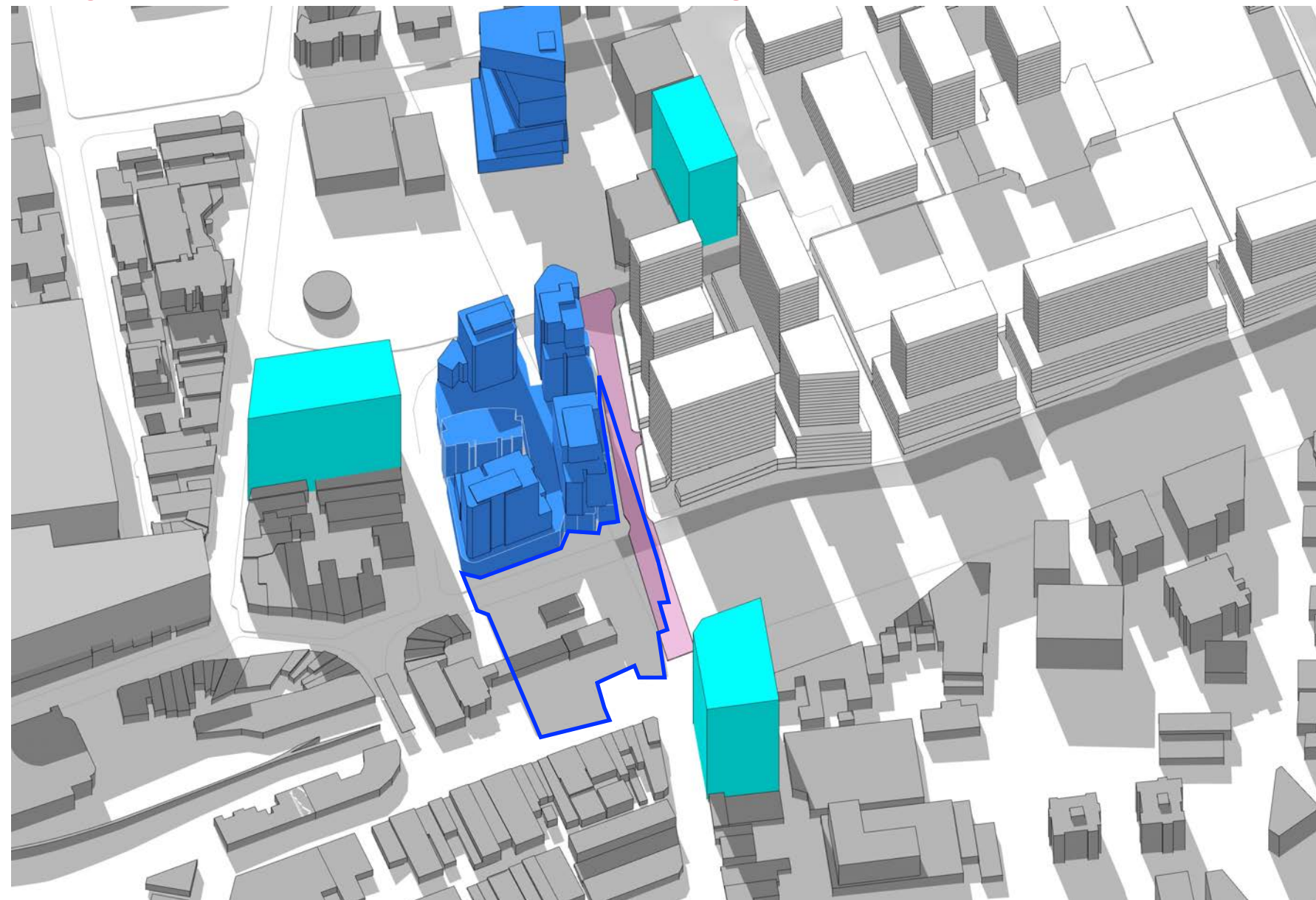

3:00pm

Solar access to
Appian way
<50%

Summary

- will achieve solar access to 50% of Appian Way & extension between 10.45am - 12.15pm => 1.5h

Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights
Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions

12:00pm

Solar access to
Appian way
>40%

12:15pm

Solar access to
Appian way
>40%

12:30pm

Solar access to
Appian way
<40%

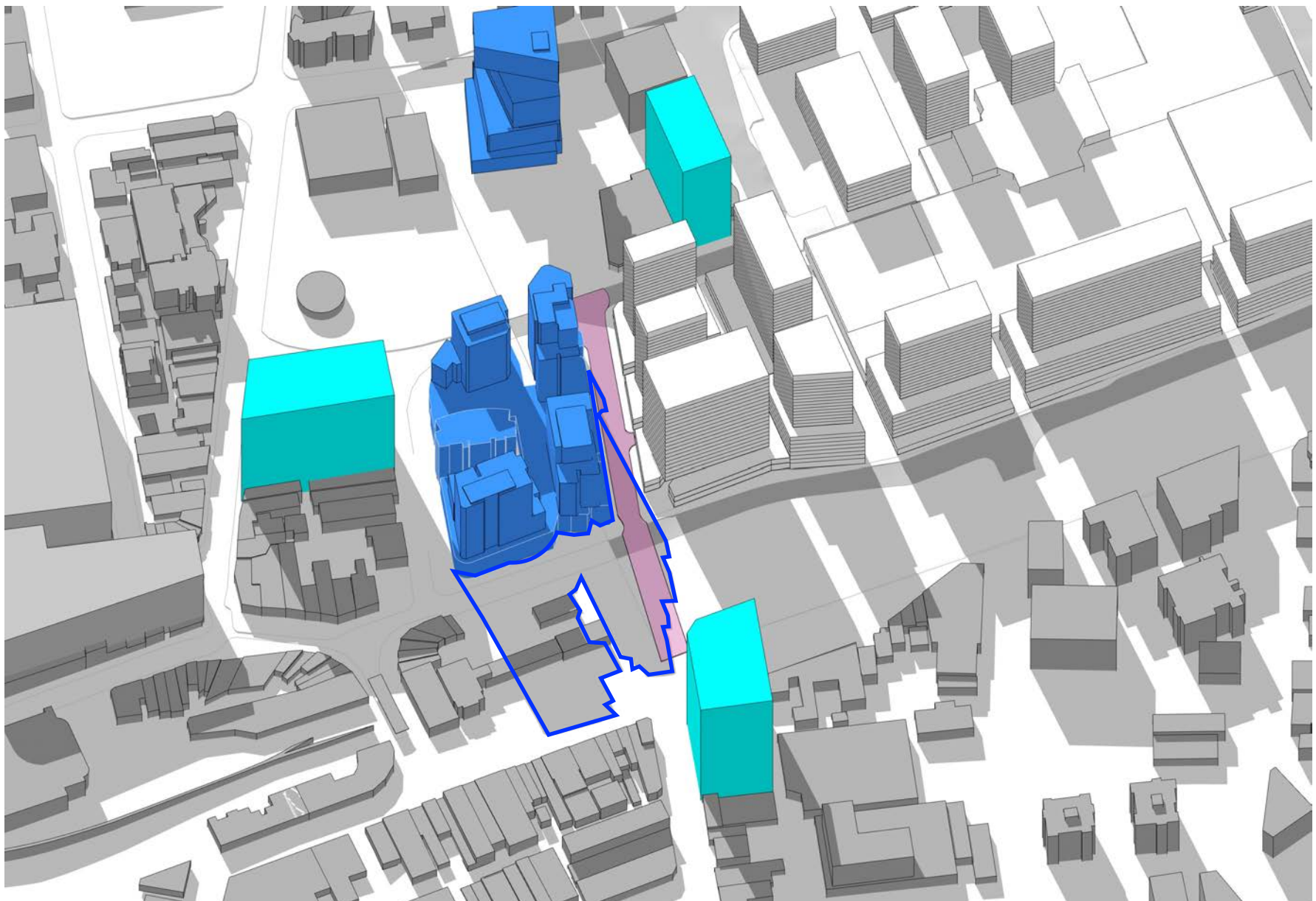12:45pm

Solar access to
Appian way
<40%

Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights
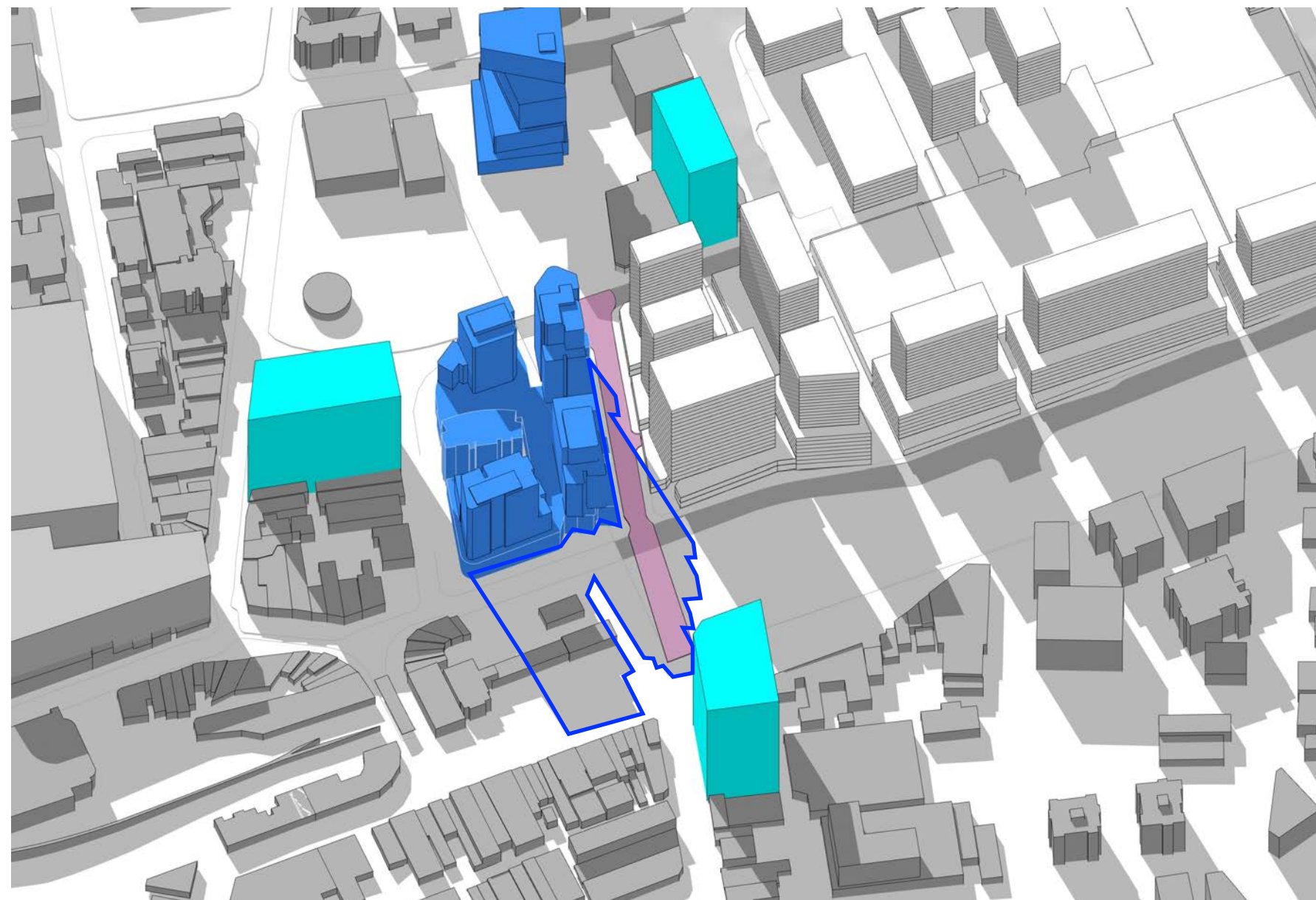**Target time: 12pm – 2pm   Target solar access: 40% of Appian Way and extensions**
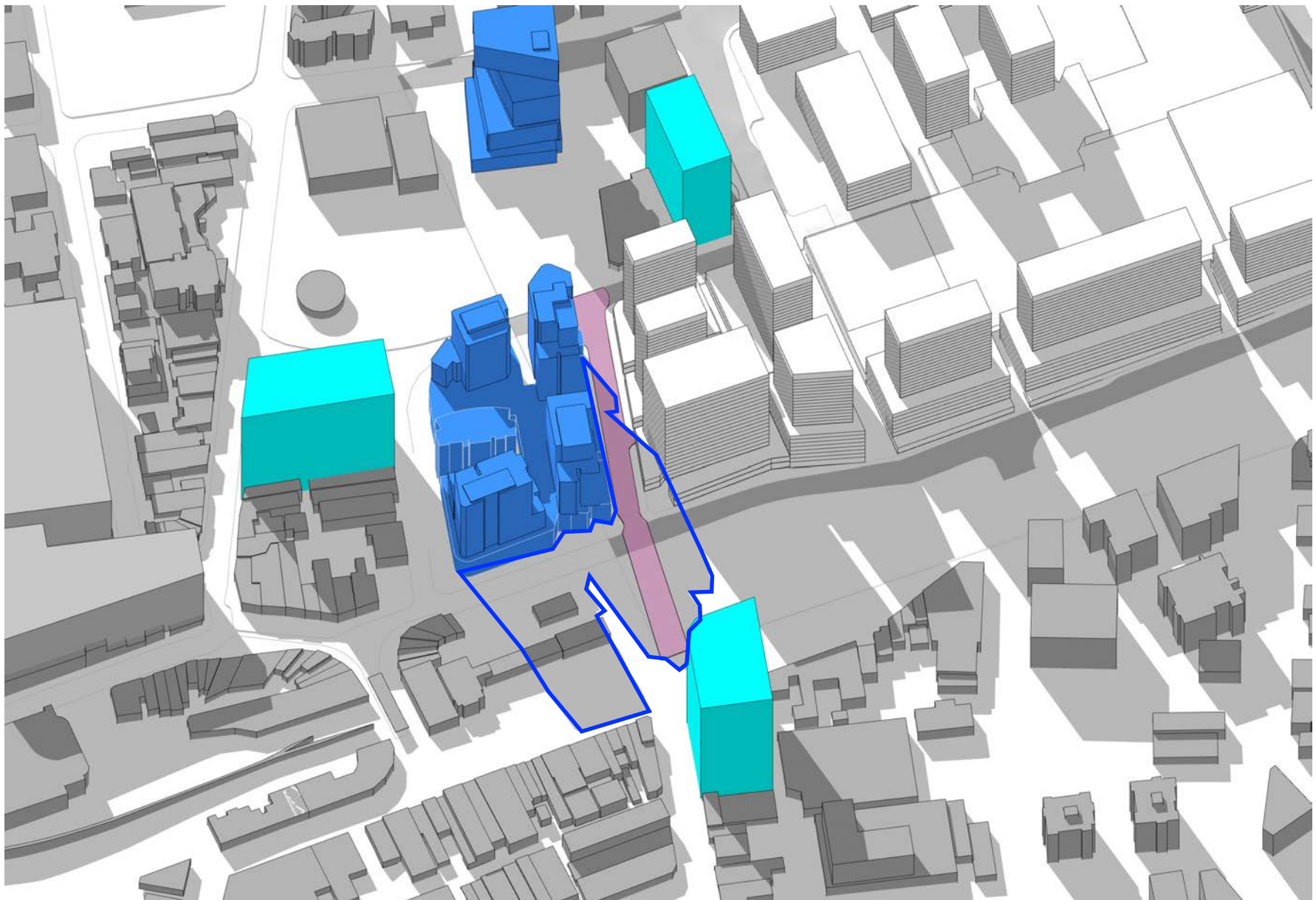

1:00pm

Solar access to
Appian way
<40%

1:15pm

Solar access to
Appian way
<40%

1:30pm

Solar access to
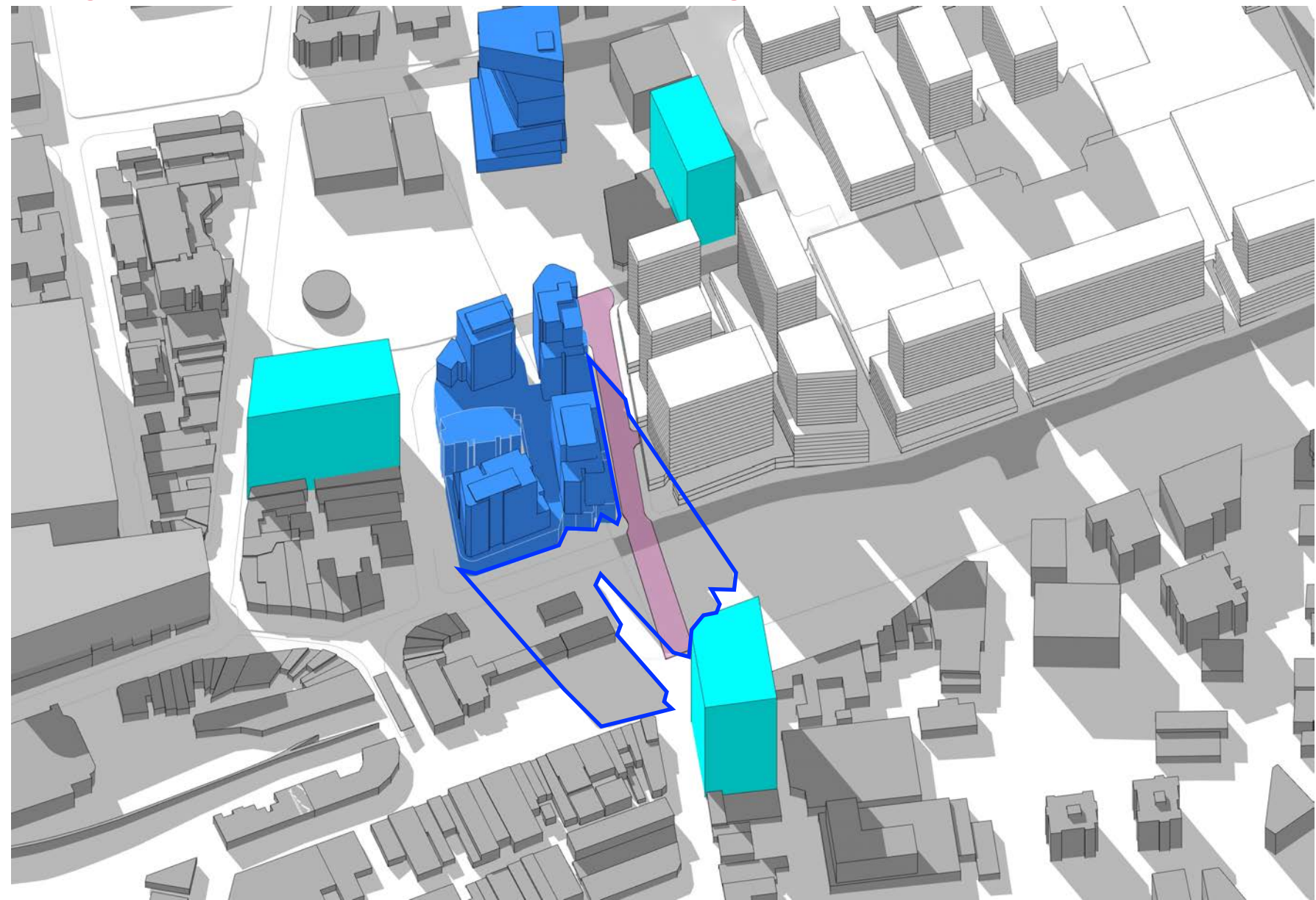Appian way
<40%

1:45pm
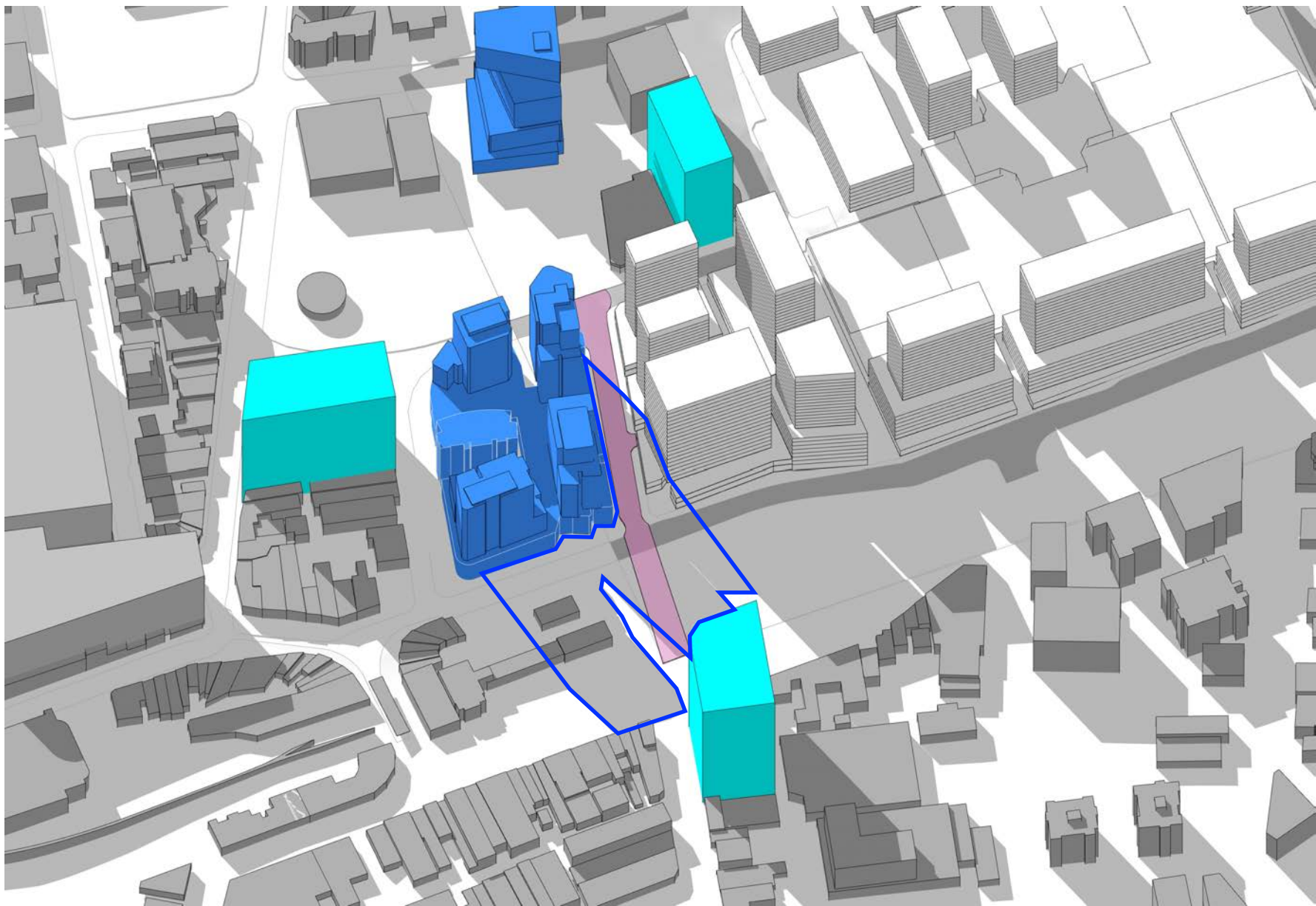
Solar access to
Appian way
<40%

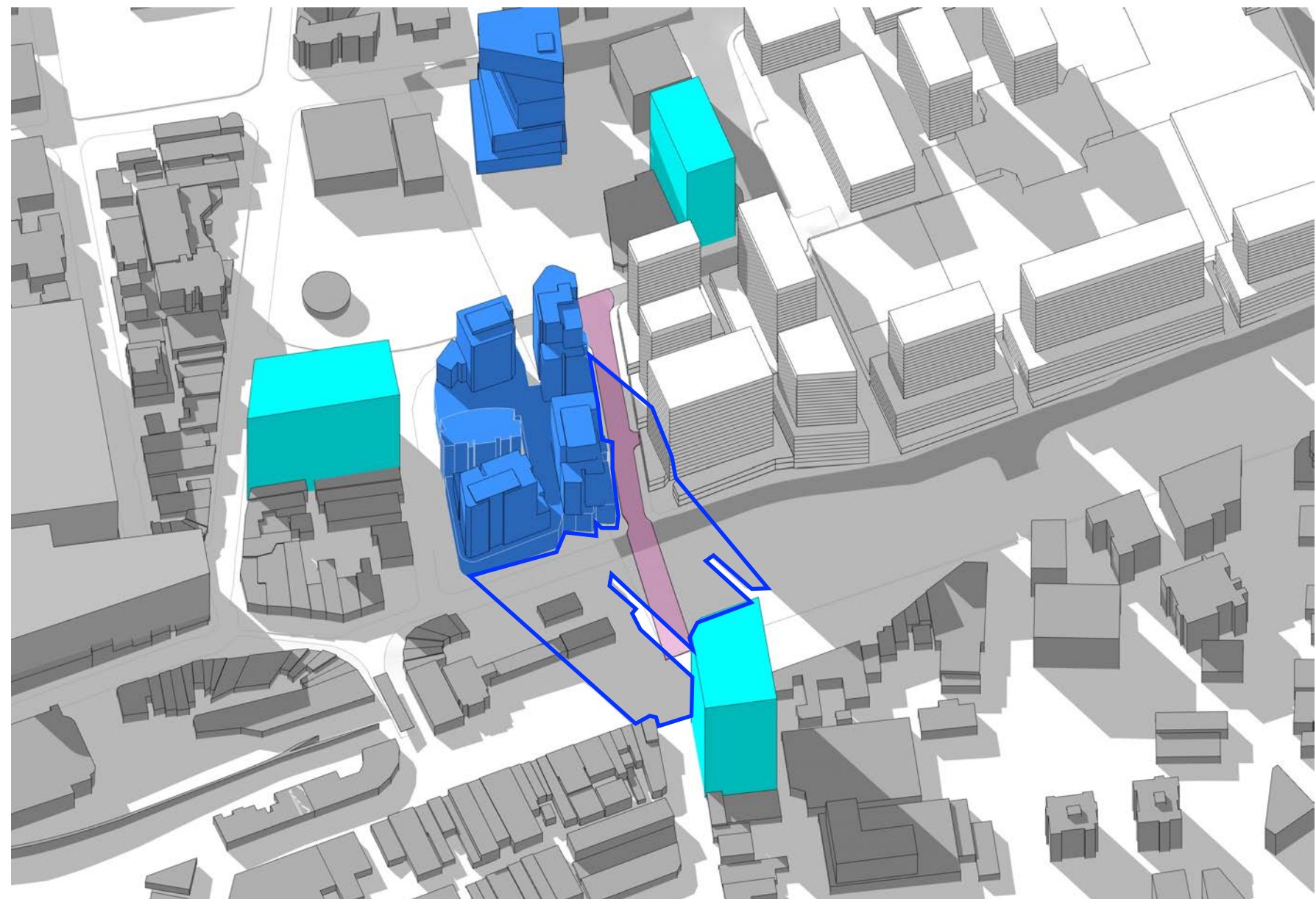# Compass 6m set-back and Town Centre (5 Tower Scheme) 6m with PP heights

Target time: 12pm - 2pm   Target solar access: 40% of Appian Way and extensions
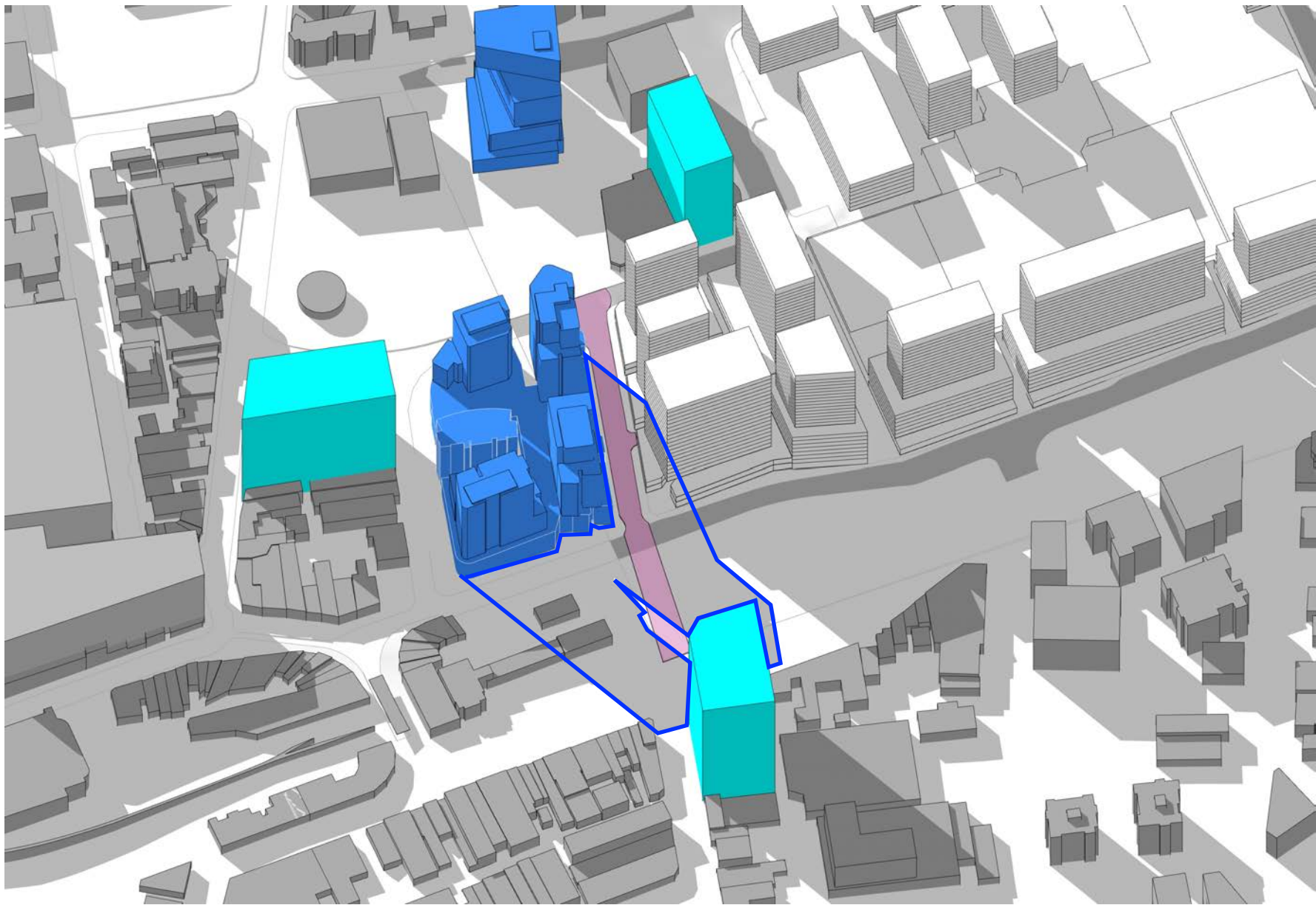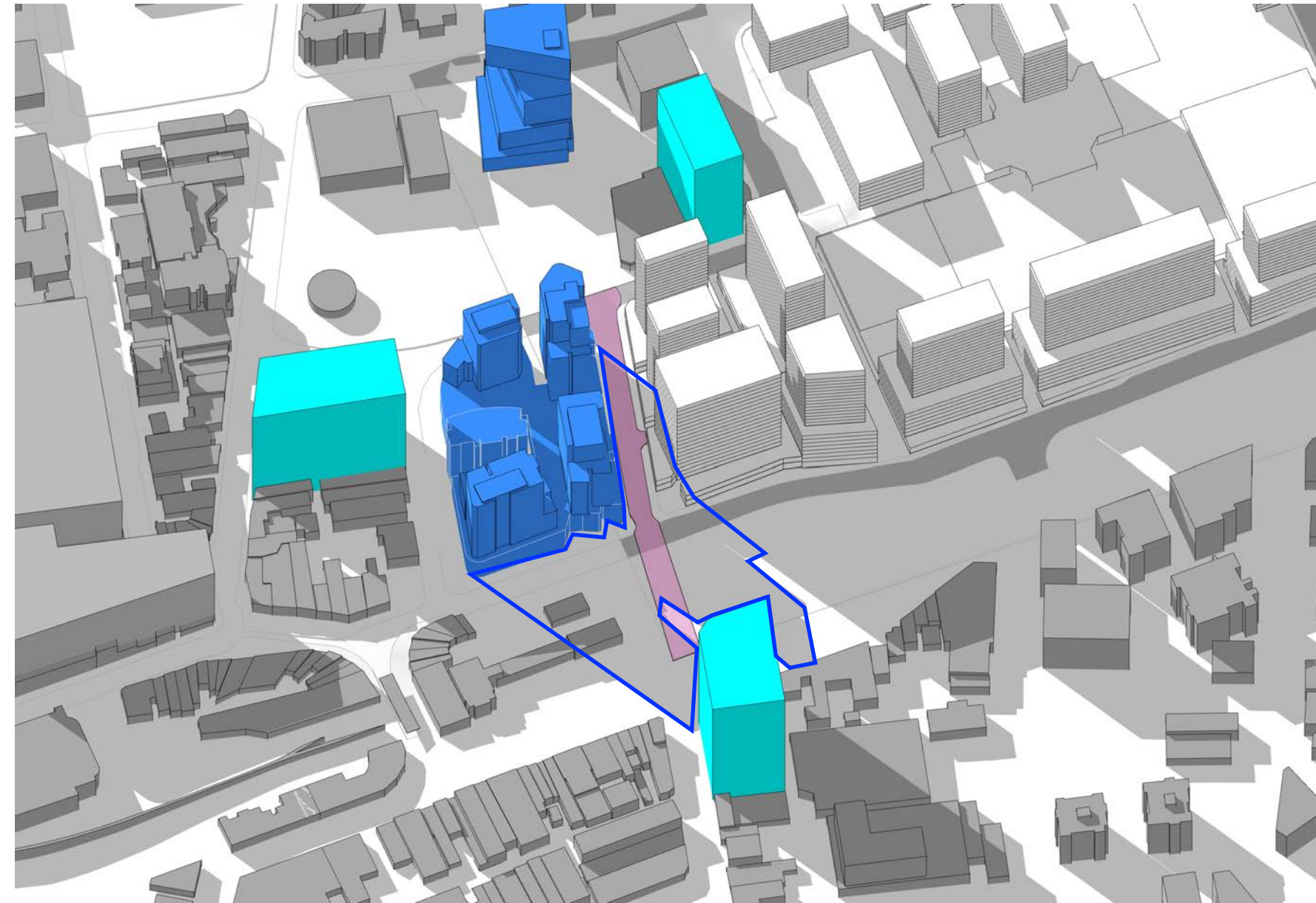

2:00pm

Solar access to
Appian way
<40%

Summary

- between the specified hours of 12pm -2pm will achieve solar access to 40% of Appian Way for approx. 15-25min

THANK YOU

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