

GRIMSHAW + JPW + TZANNES

Planning Proposal Shadow Analysis

Martin Place Metro
OCTOBER 2017

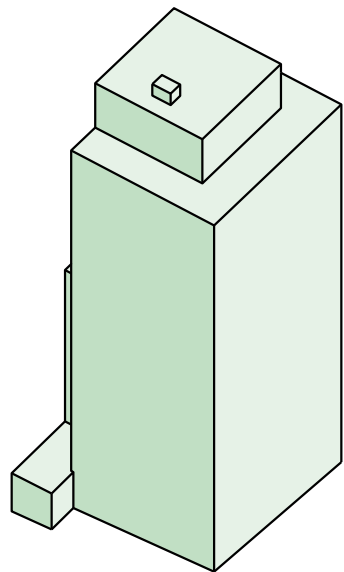
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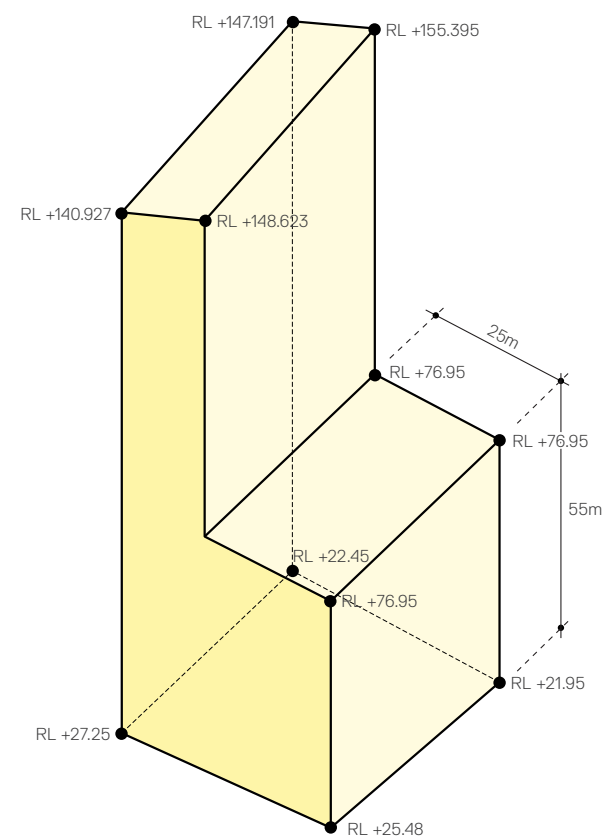
Envelopes

South site

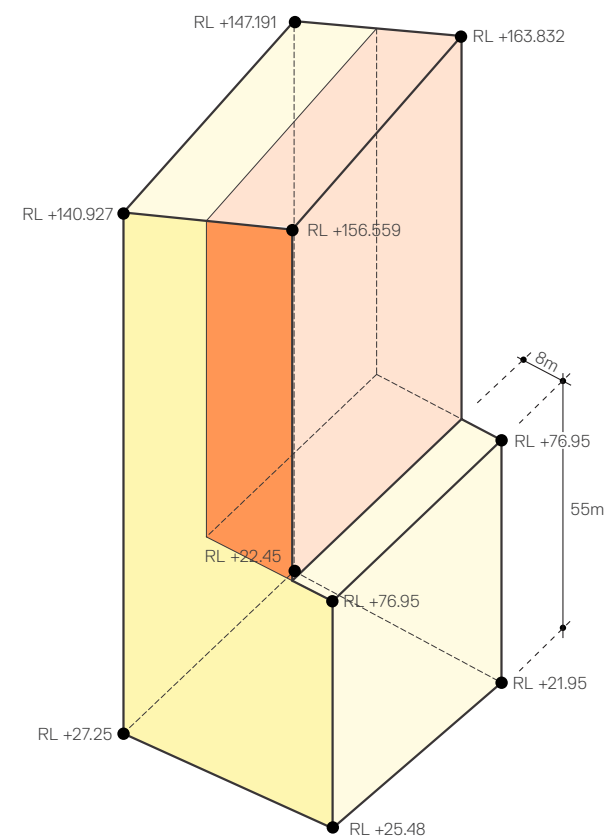
- Tops of envelopes have been determined by the agreed project Sun Access Plane.
- All ground level RLs are existing and have been taken from topographical survey (refer to drawing MPS_COA_000_XX_DR_A_DA1001_01).
- 55m podium height measurement taken from the north-west corner of the site (being the lowest corner).



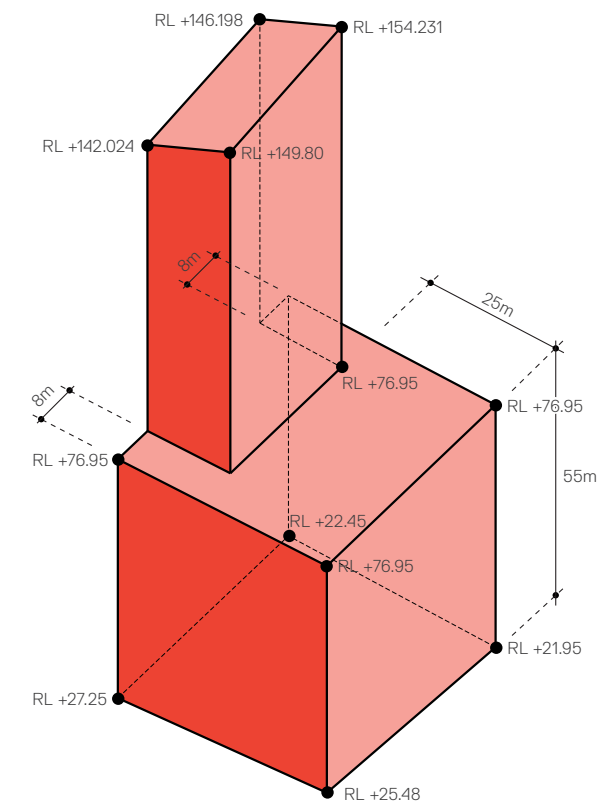
Existing (diagrammatic form)



Proposed SSD envelope



Planning Proposal envelope

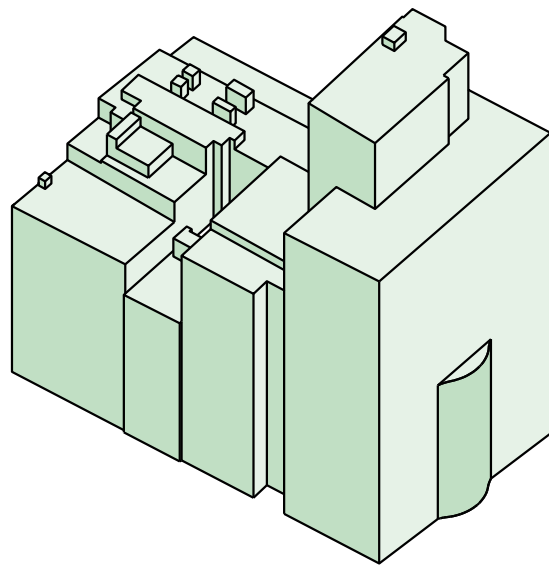


DCP/LEP compliant envelope

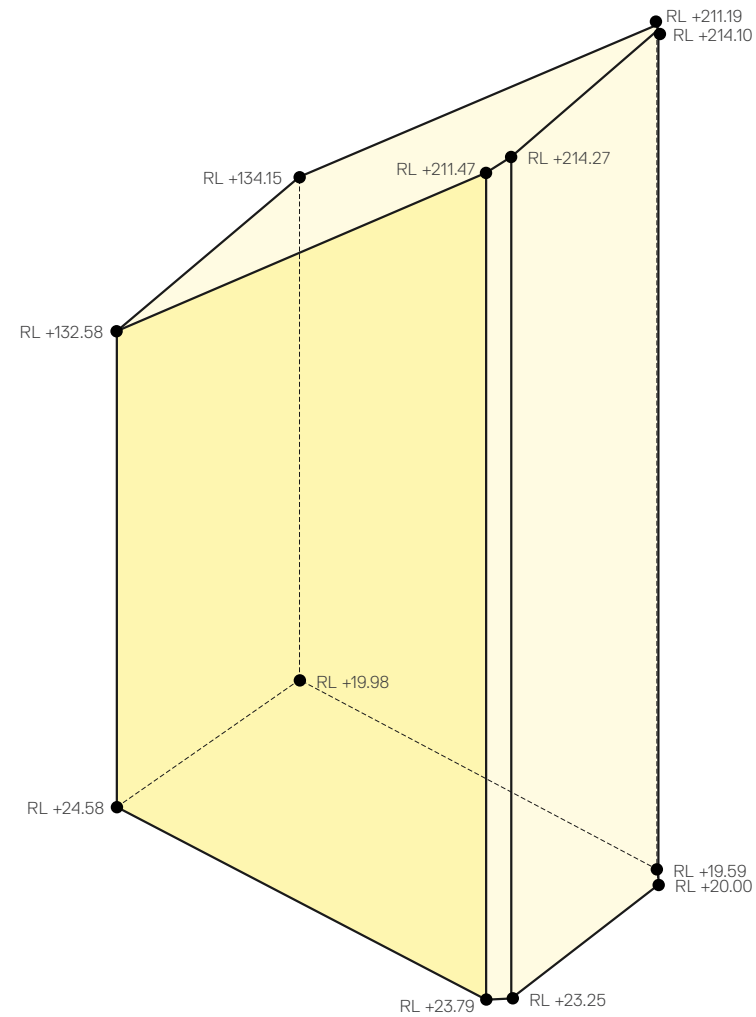
Envelopes

North site

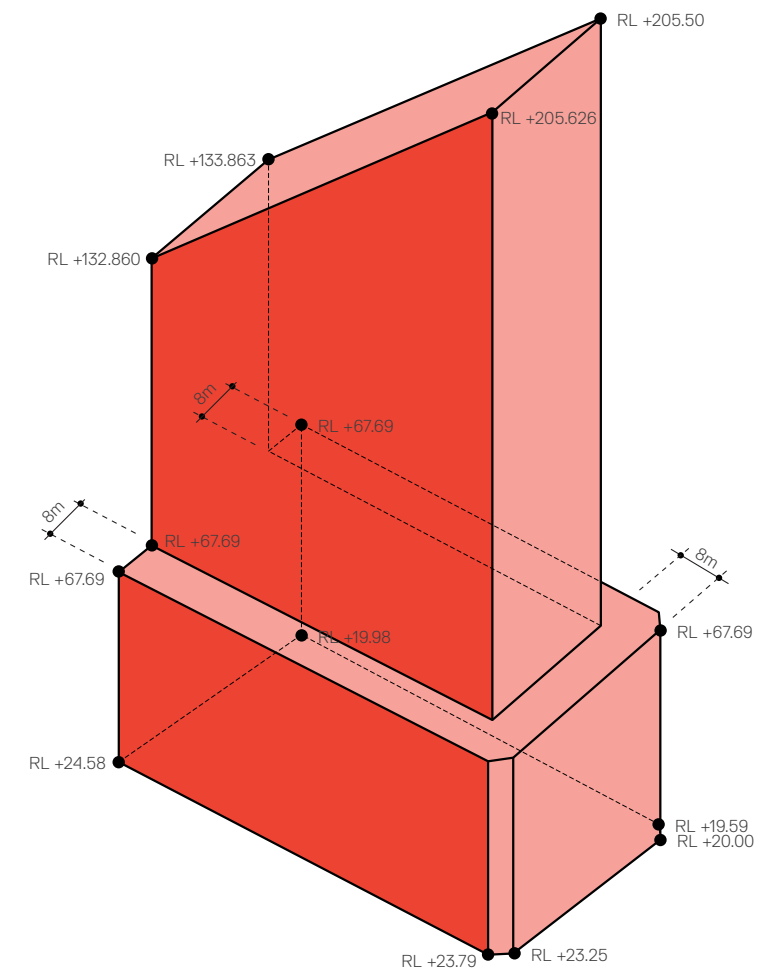
- Tops of envelopes have been determined by the agreed project Sun Access Plane.
- All ground level RLs are existing and have been taken from topographical survey (refer to drawing MPS_COA_000_XX_DR_A_DA1001_01).
- Podium height derived from the existing 50 Martin Place parapet height.



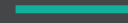
Existing (diagrammatic form)



Proposed SSD and Planning Proposal envelope



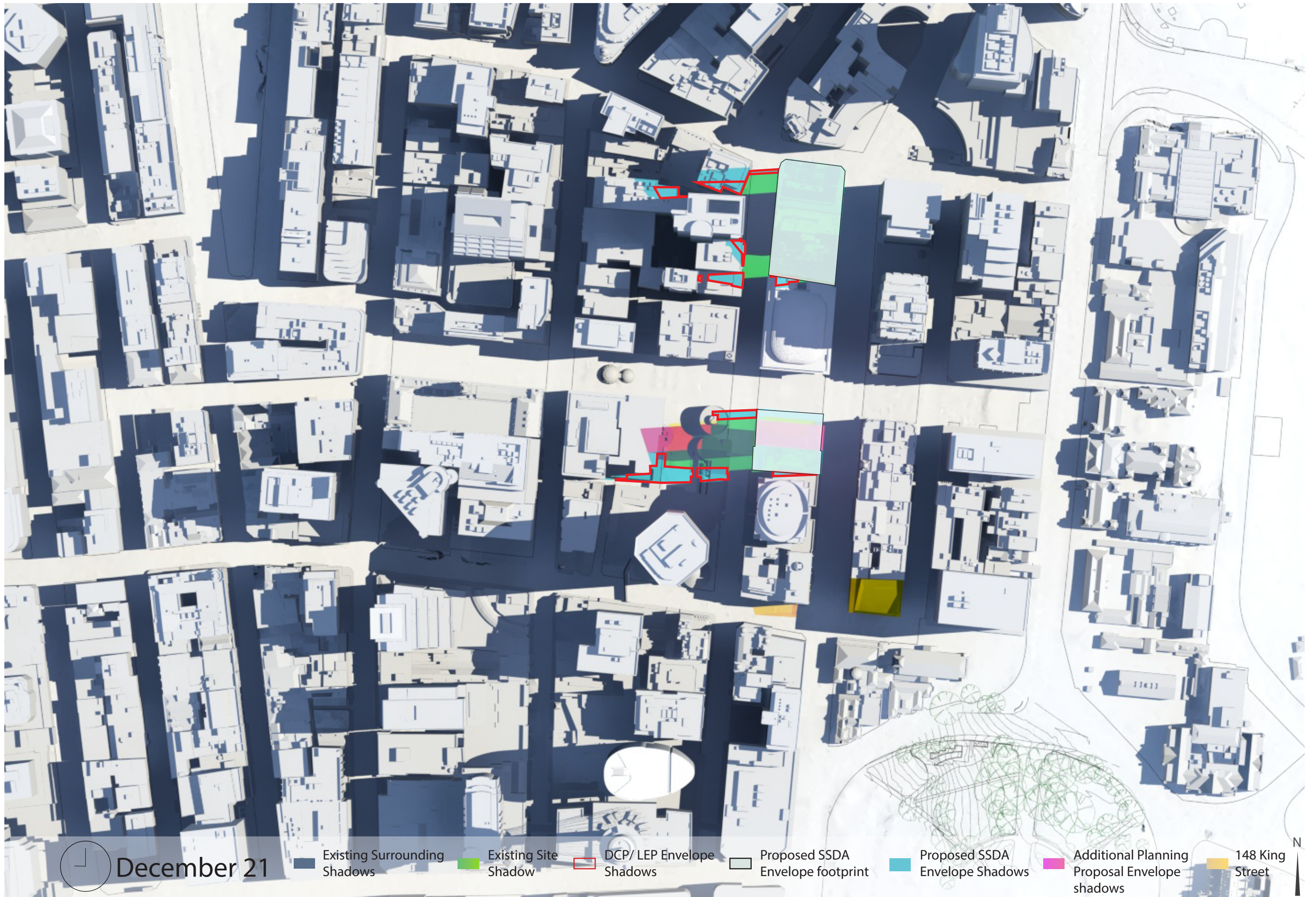
DCP/LEP compliant envelope

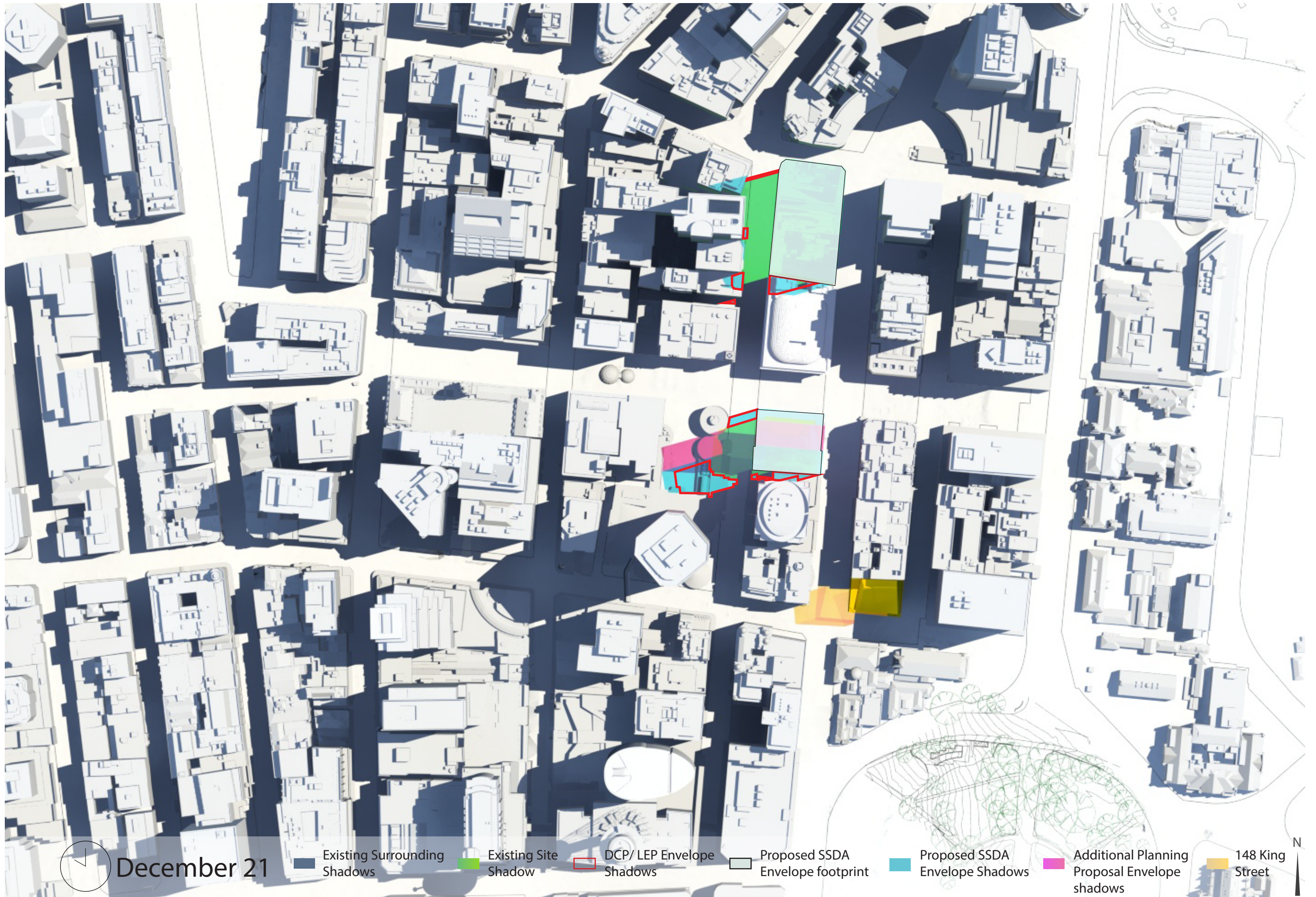


Shadow Analysis

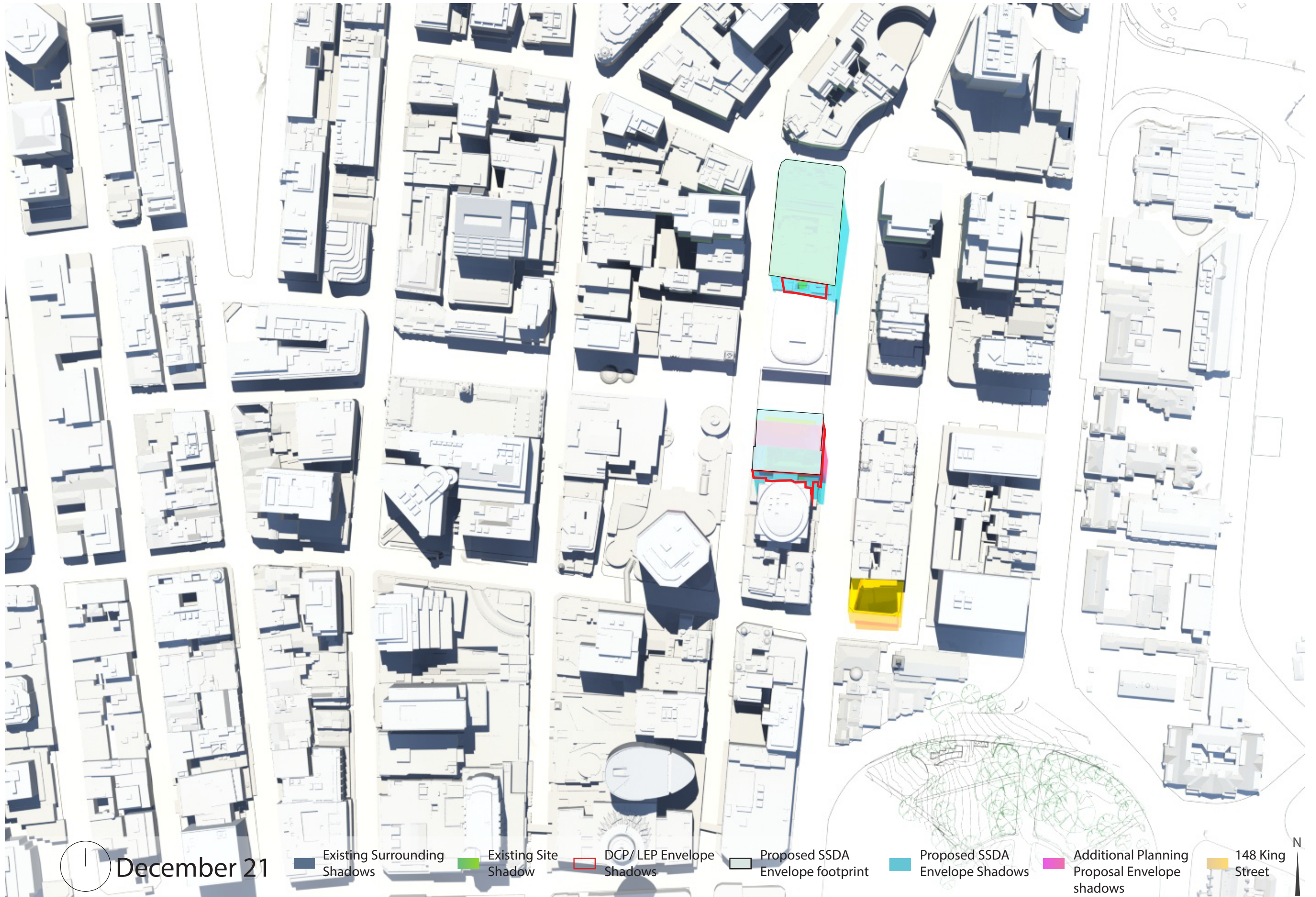
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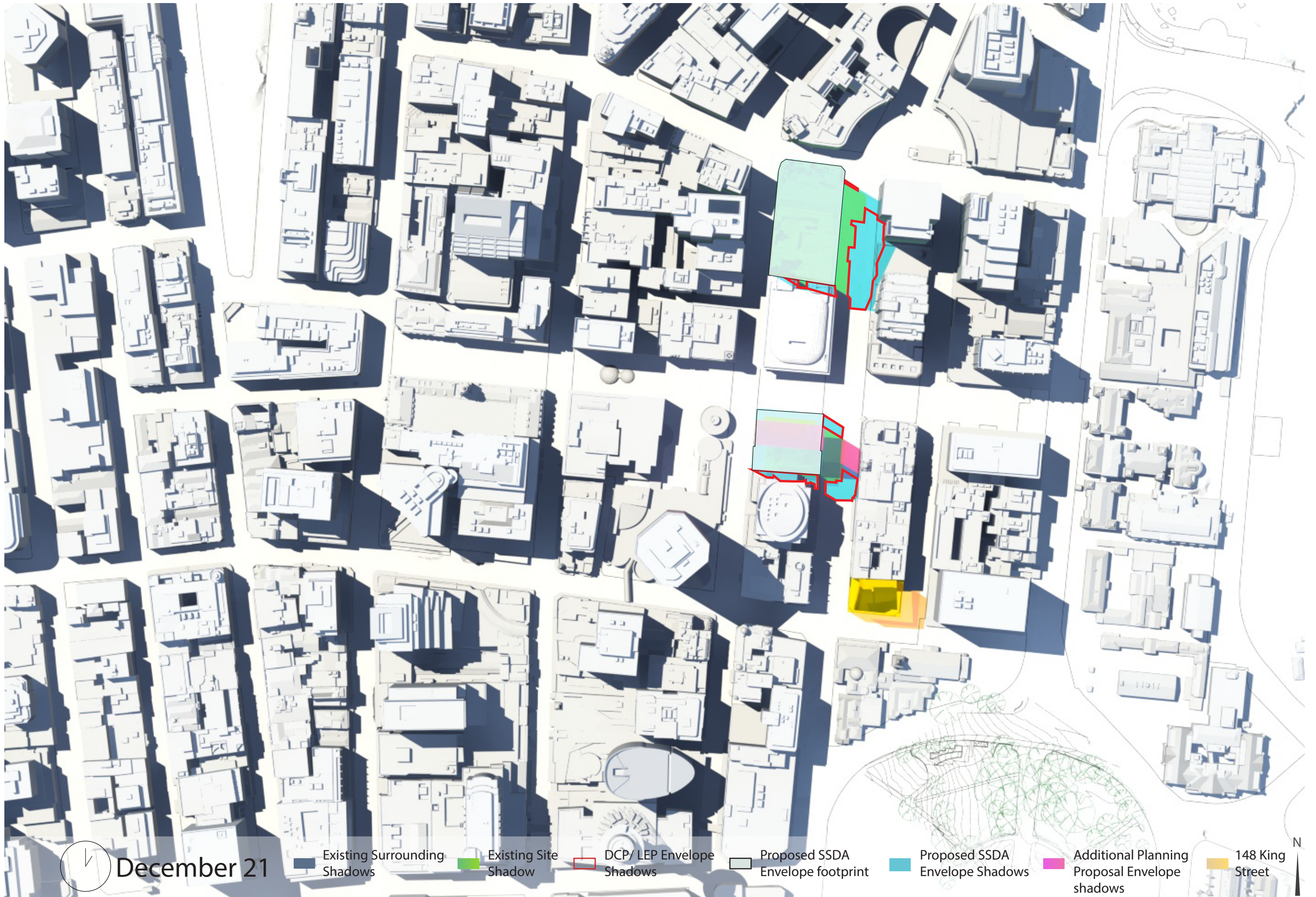
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09:00_15:00

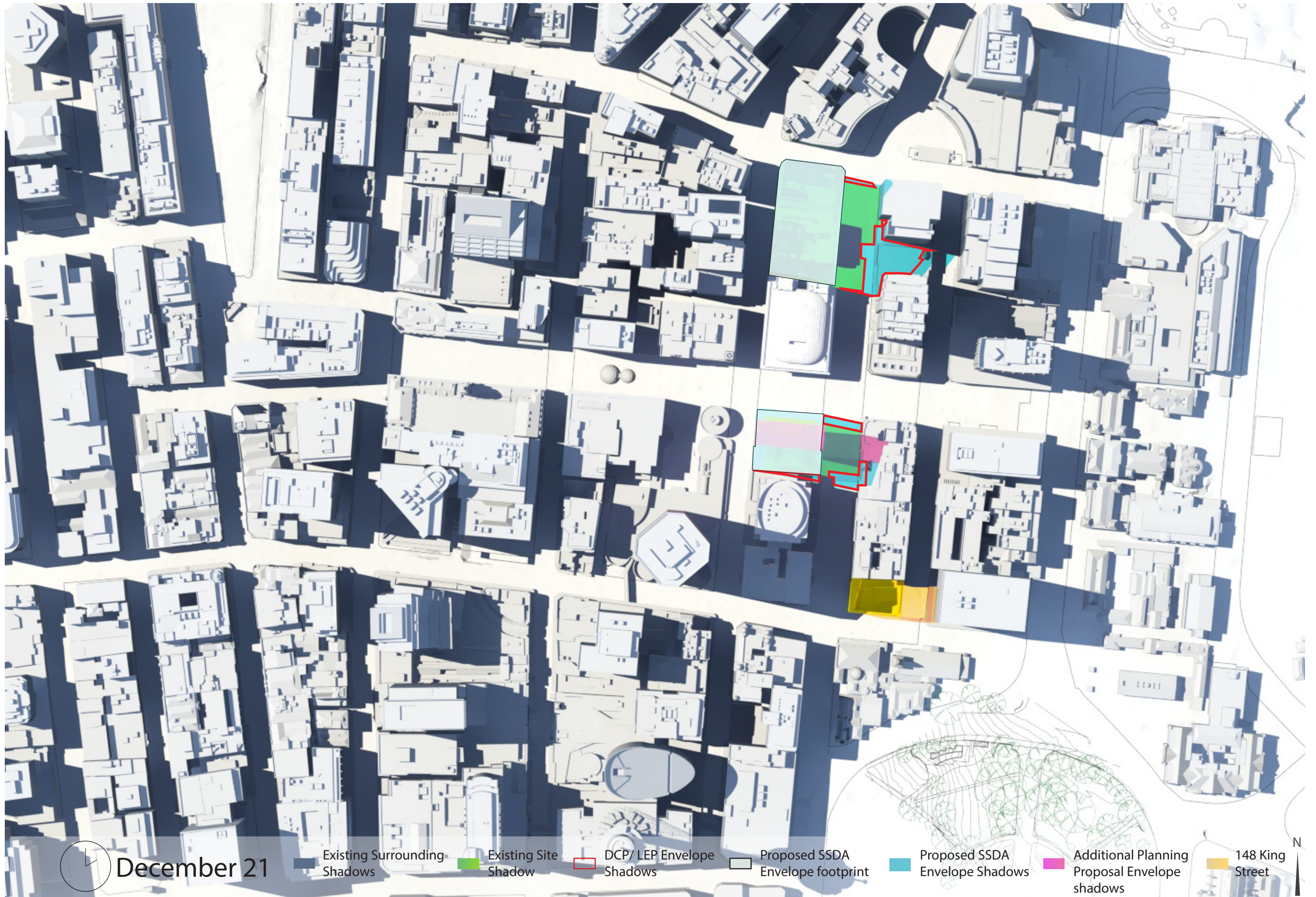


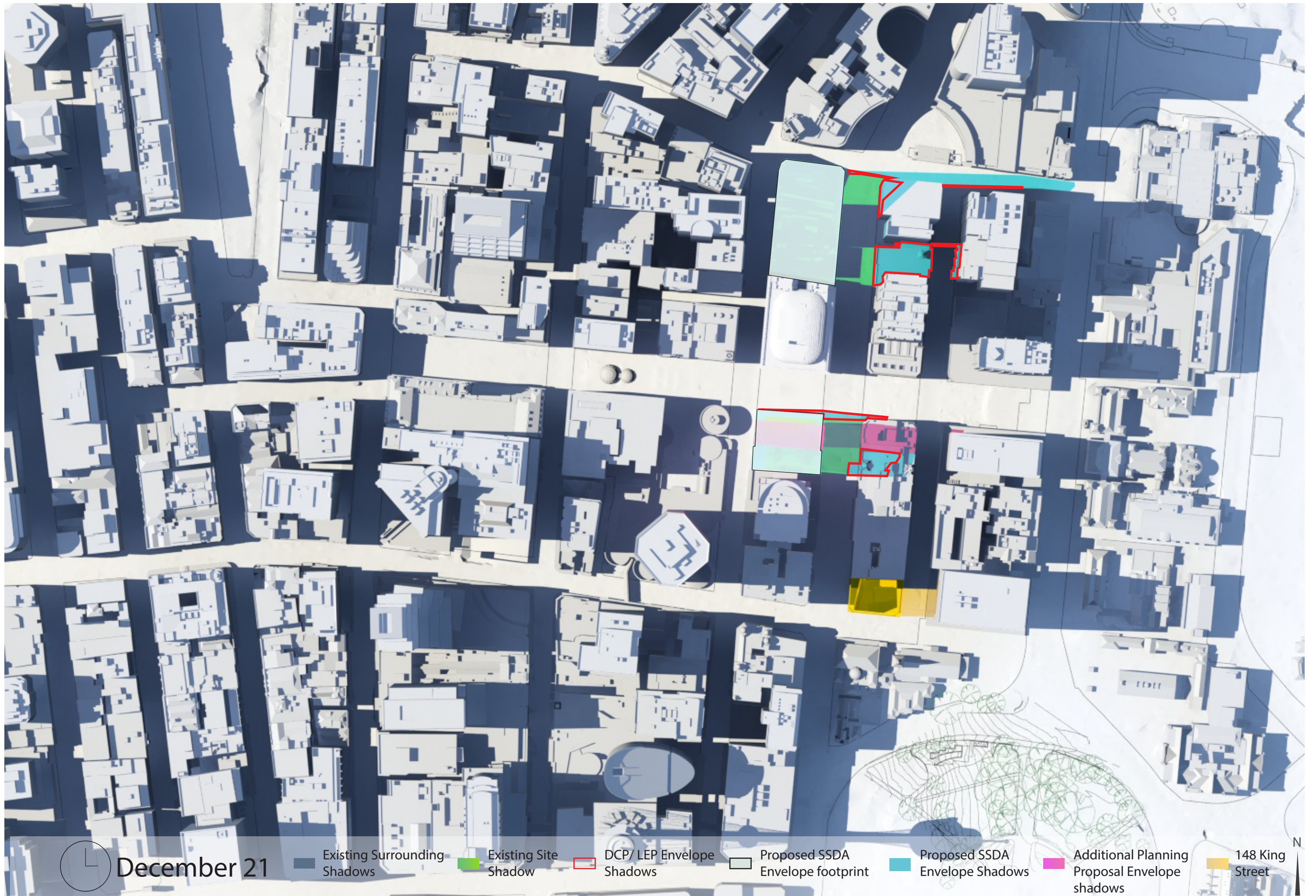








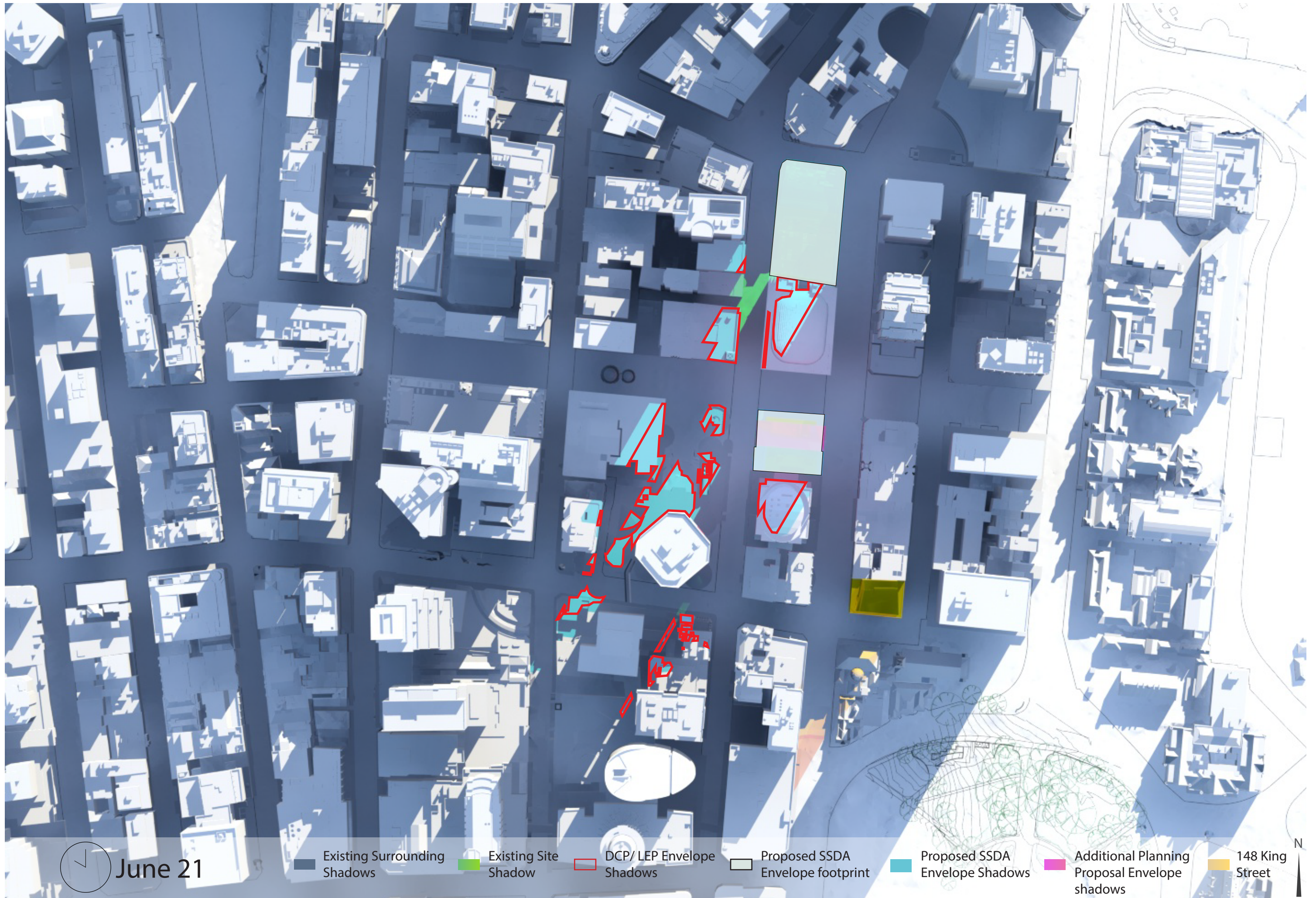


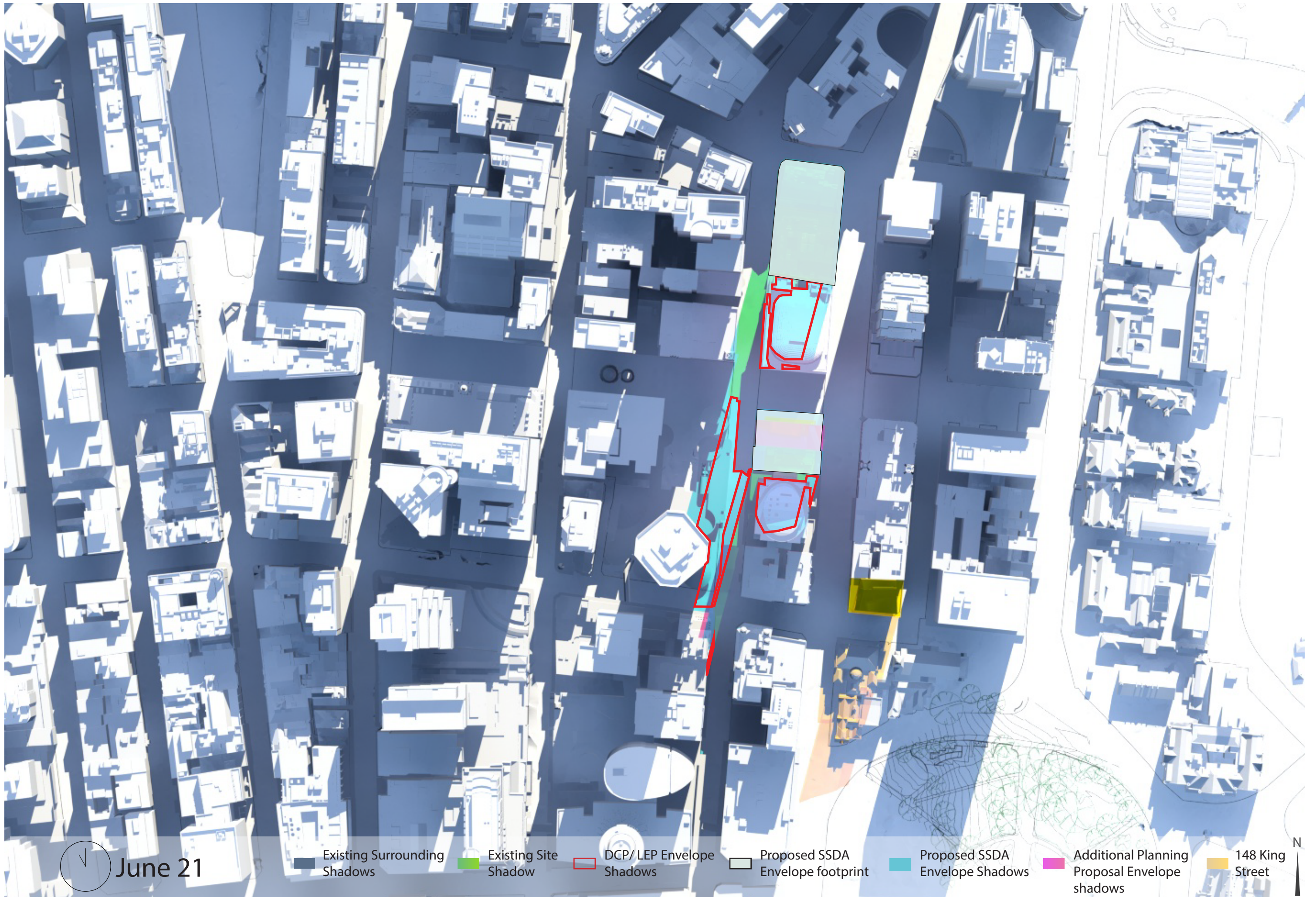


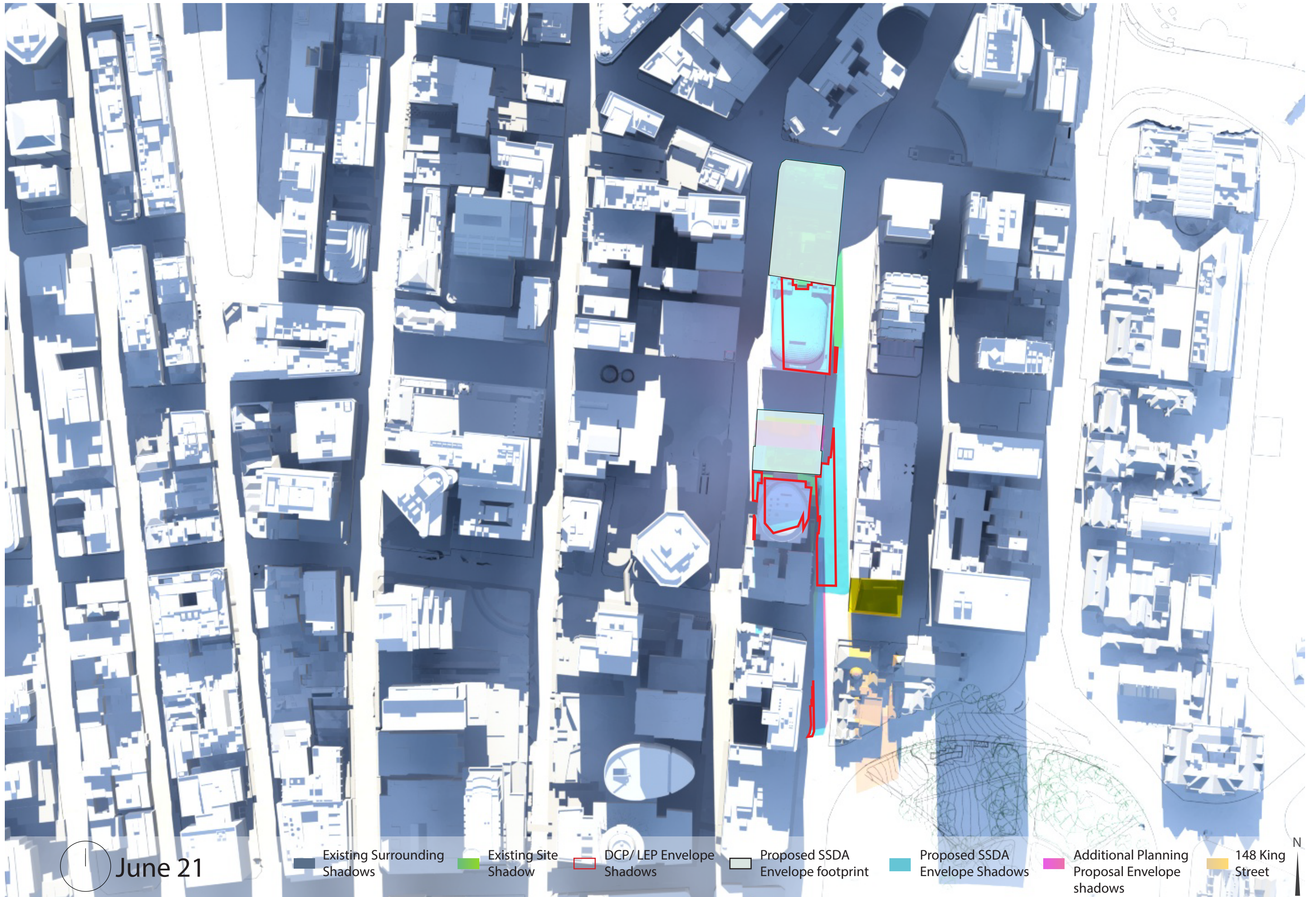
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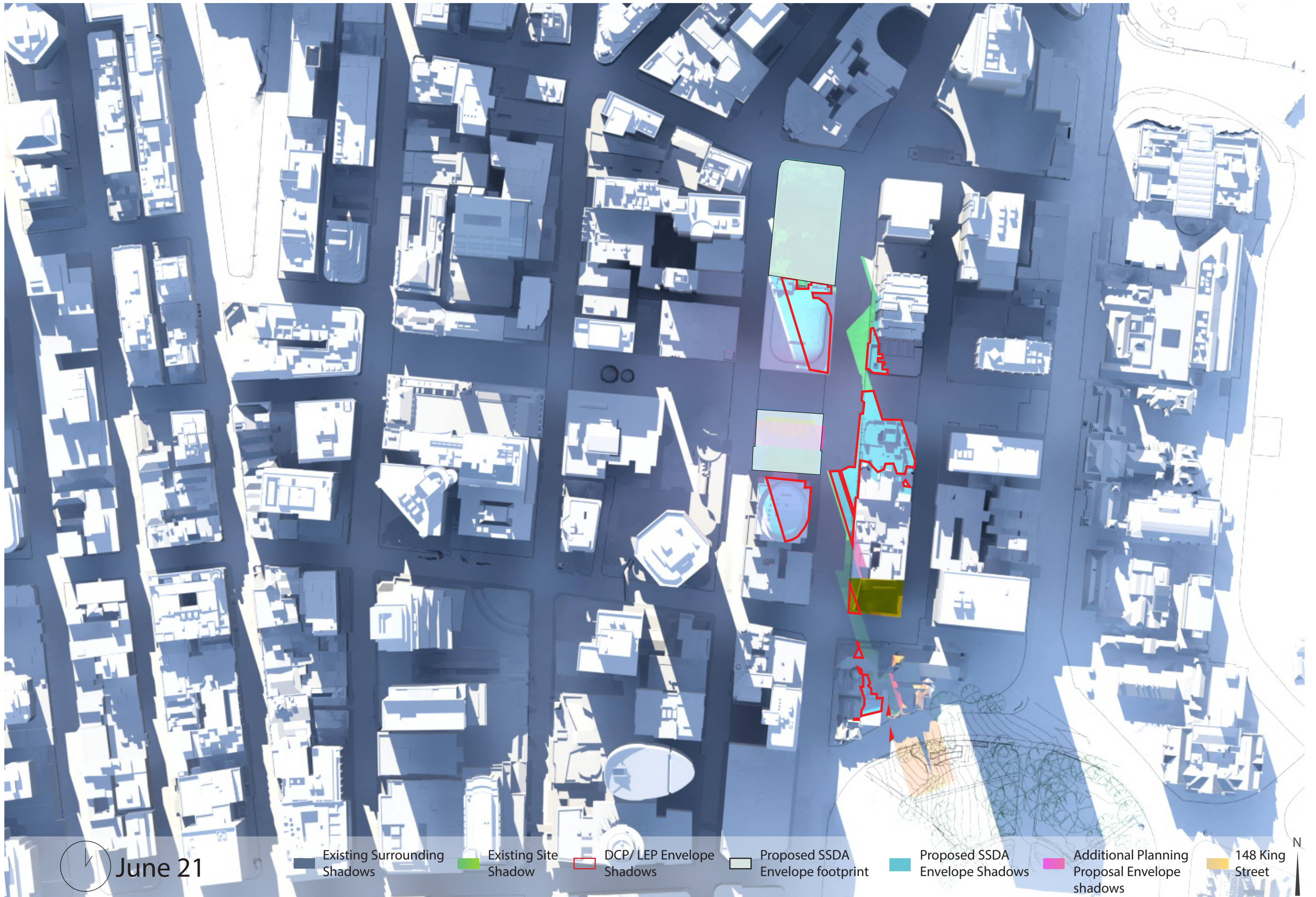
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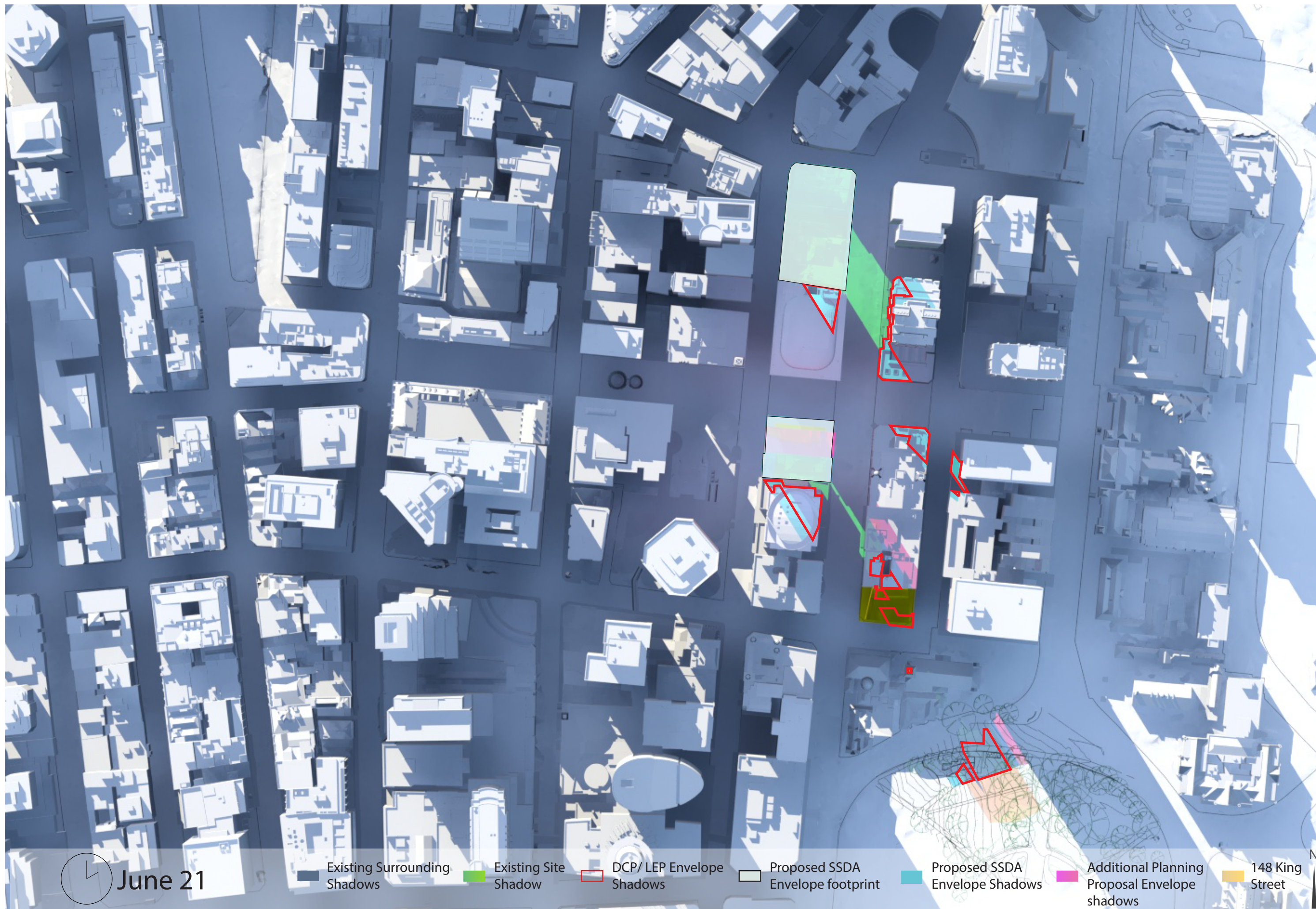


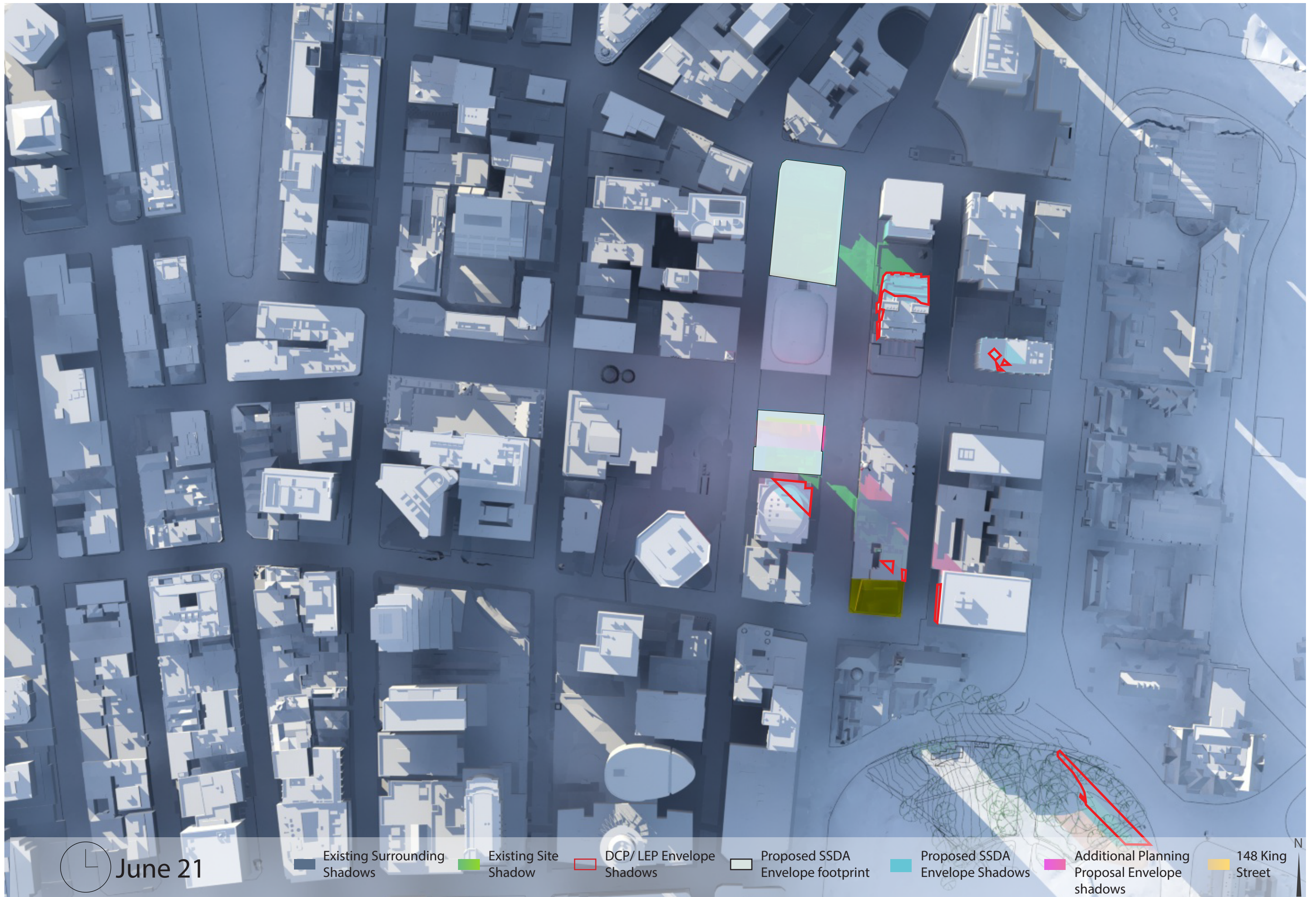






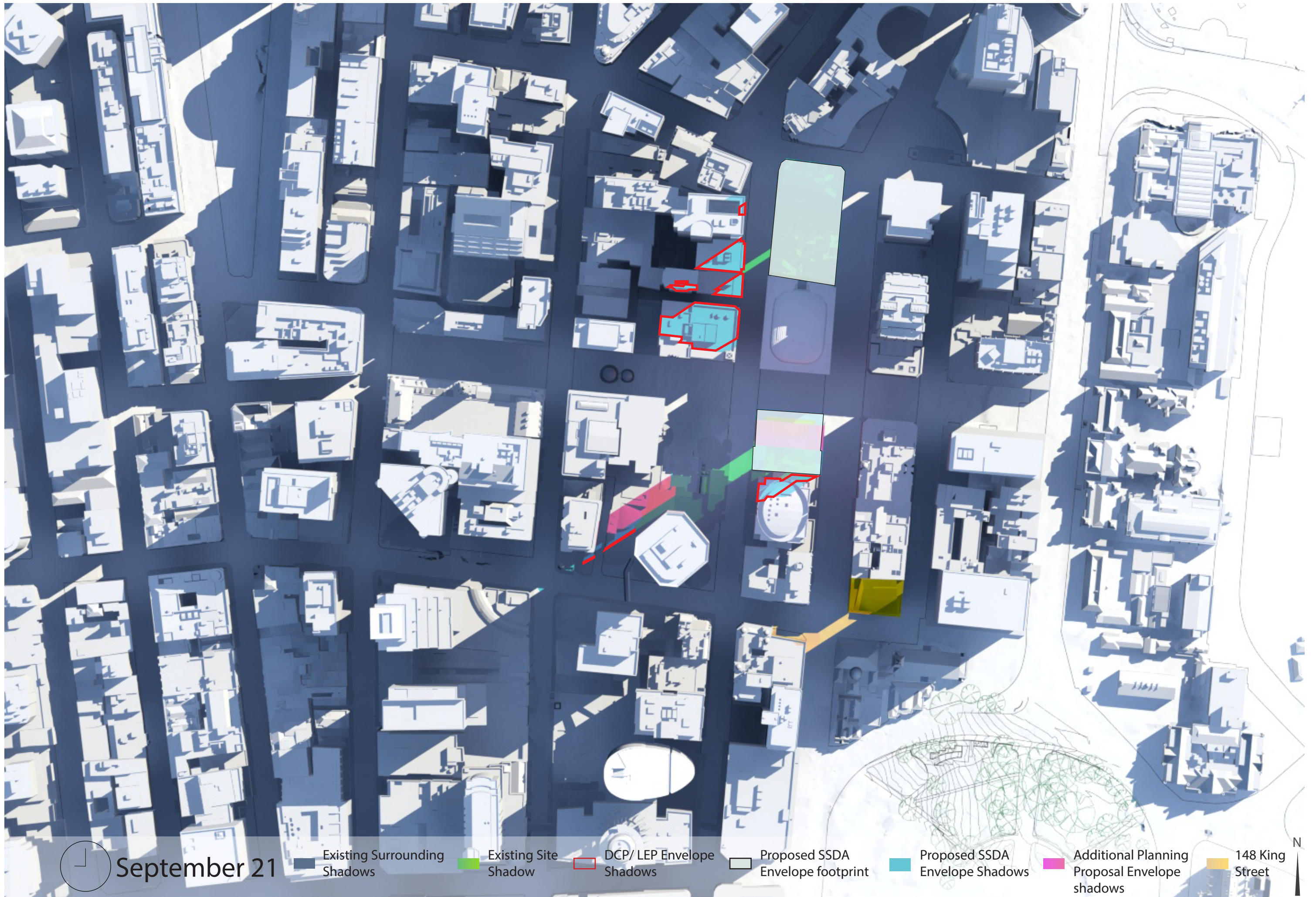


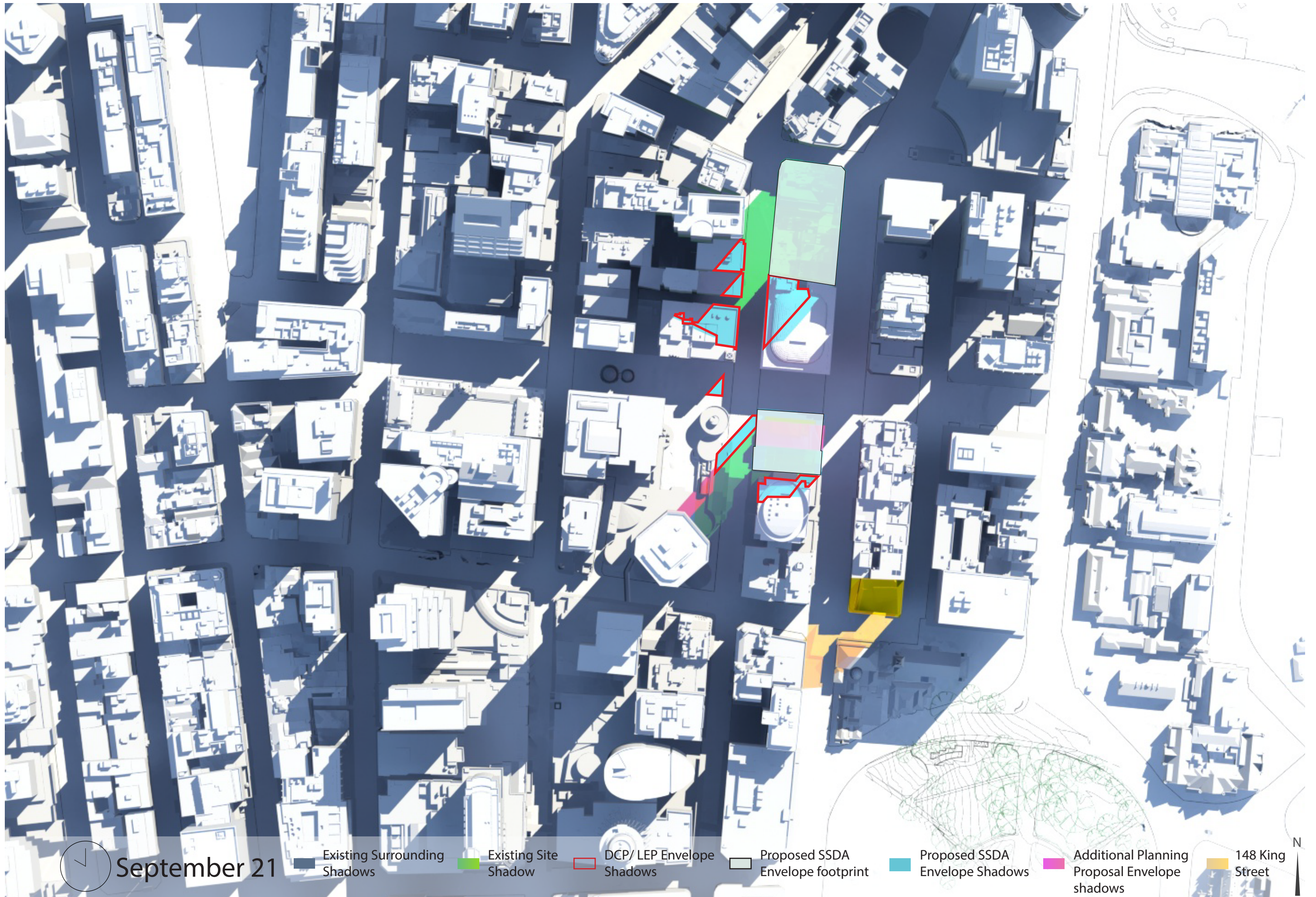


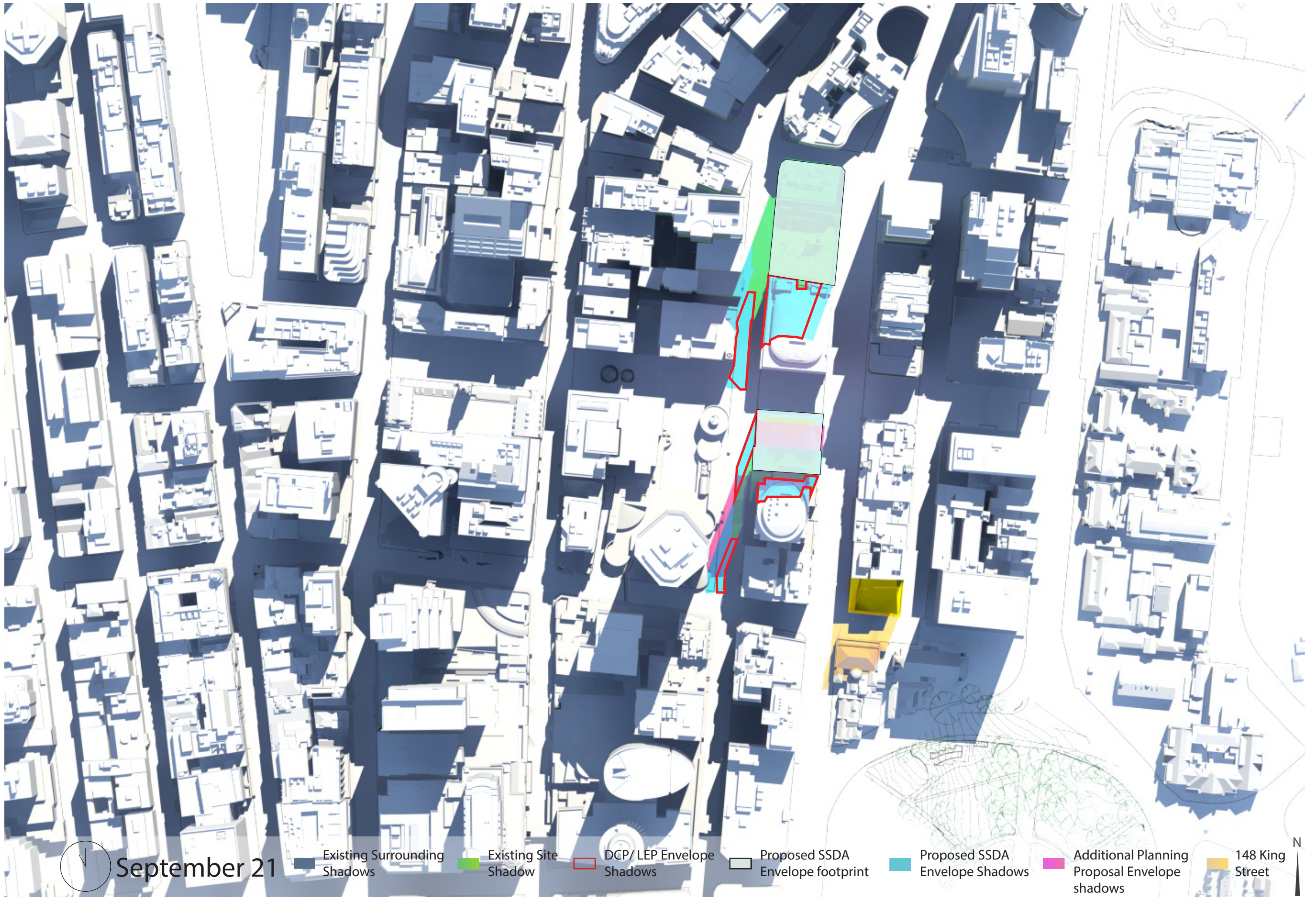


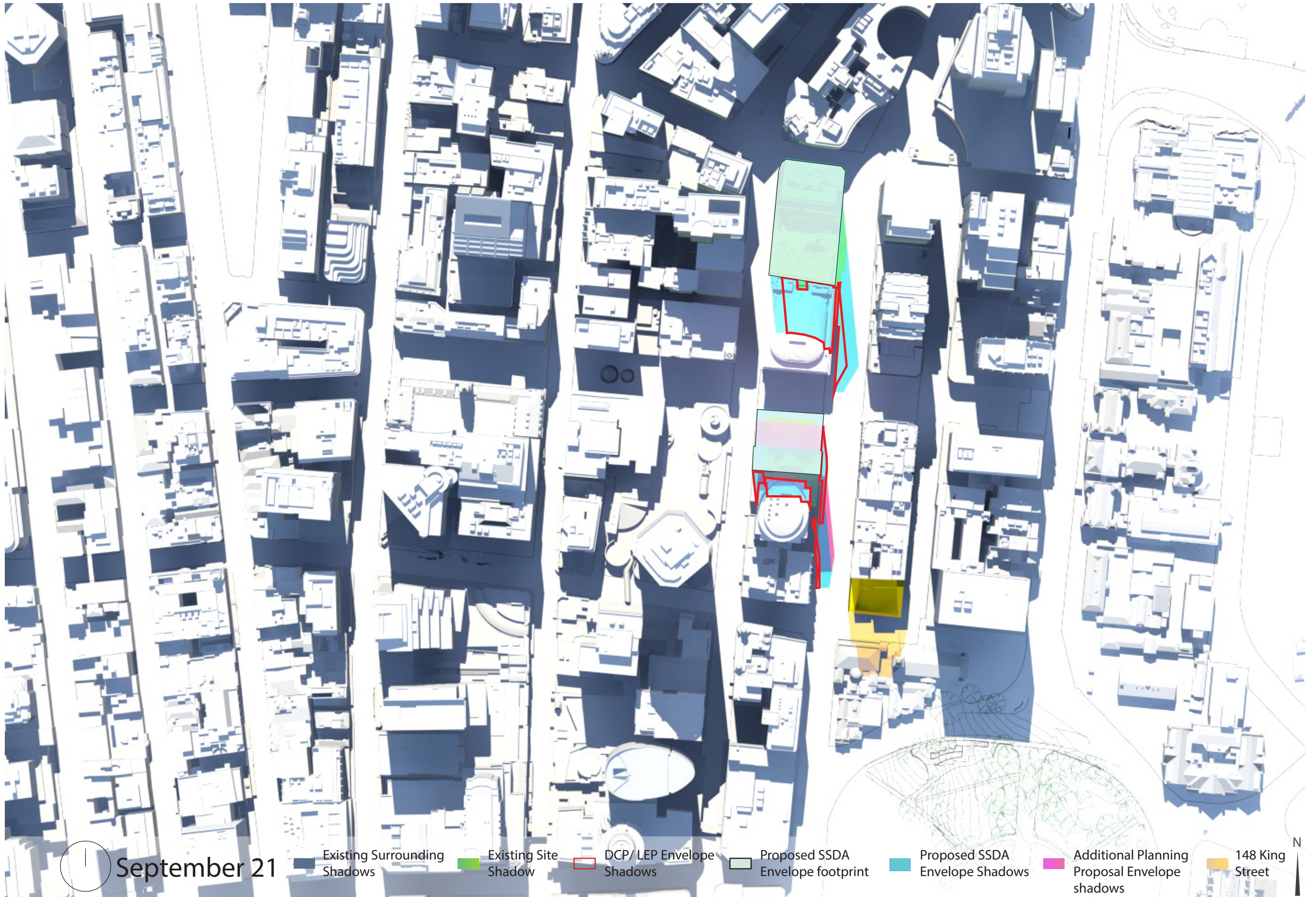
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September 21
09:00_15:00

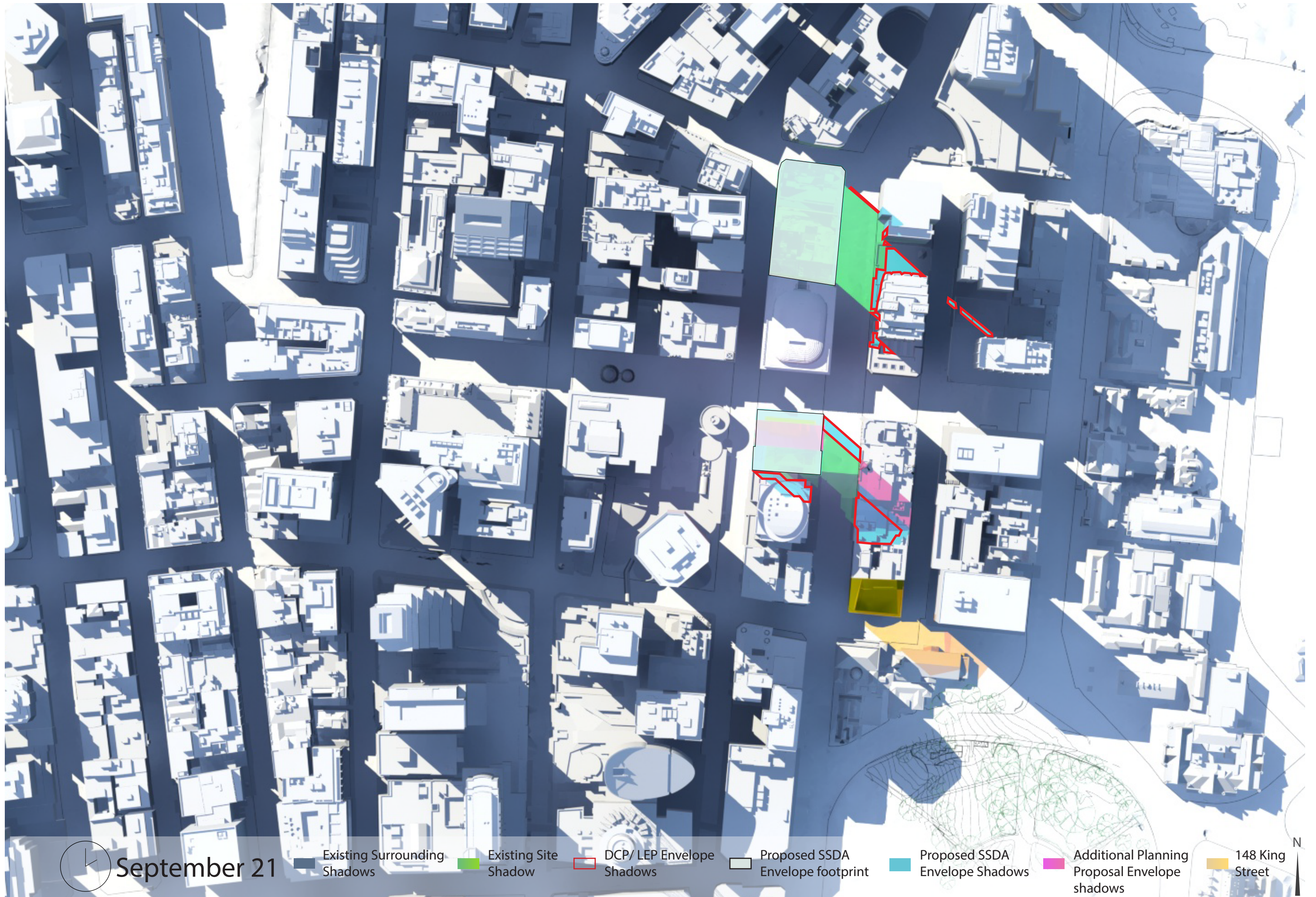


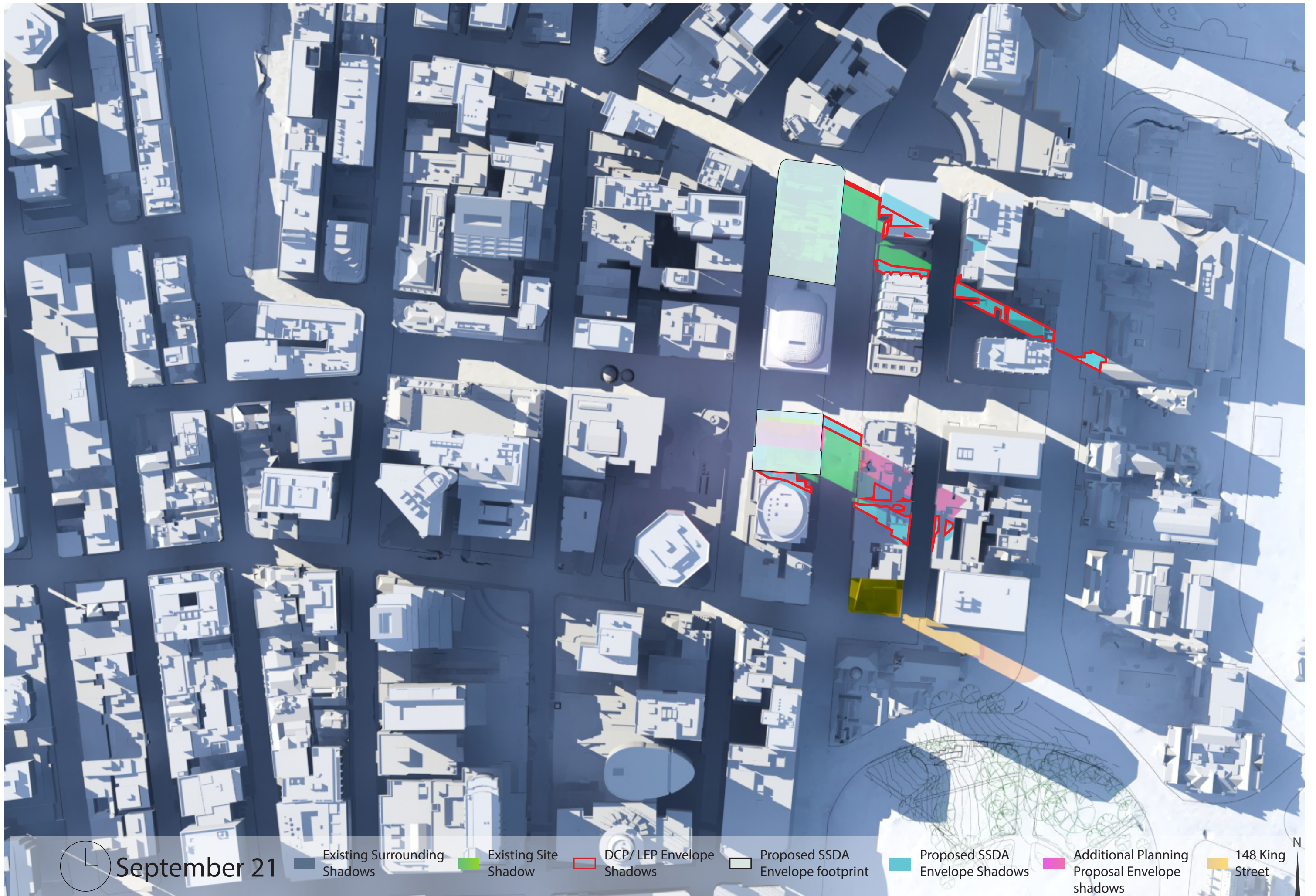








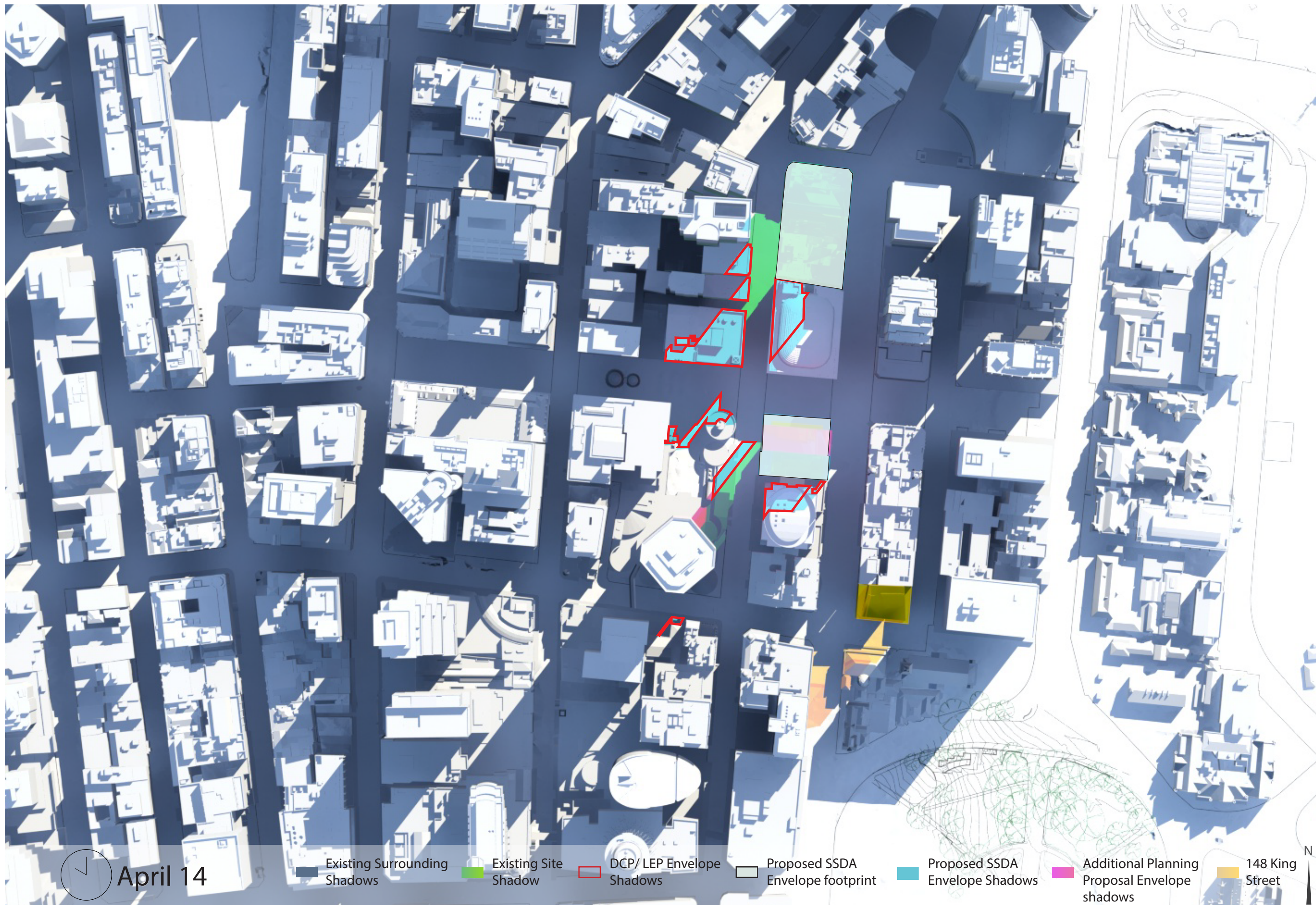


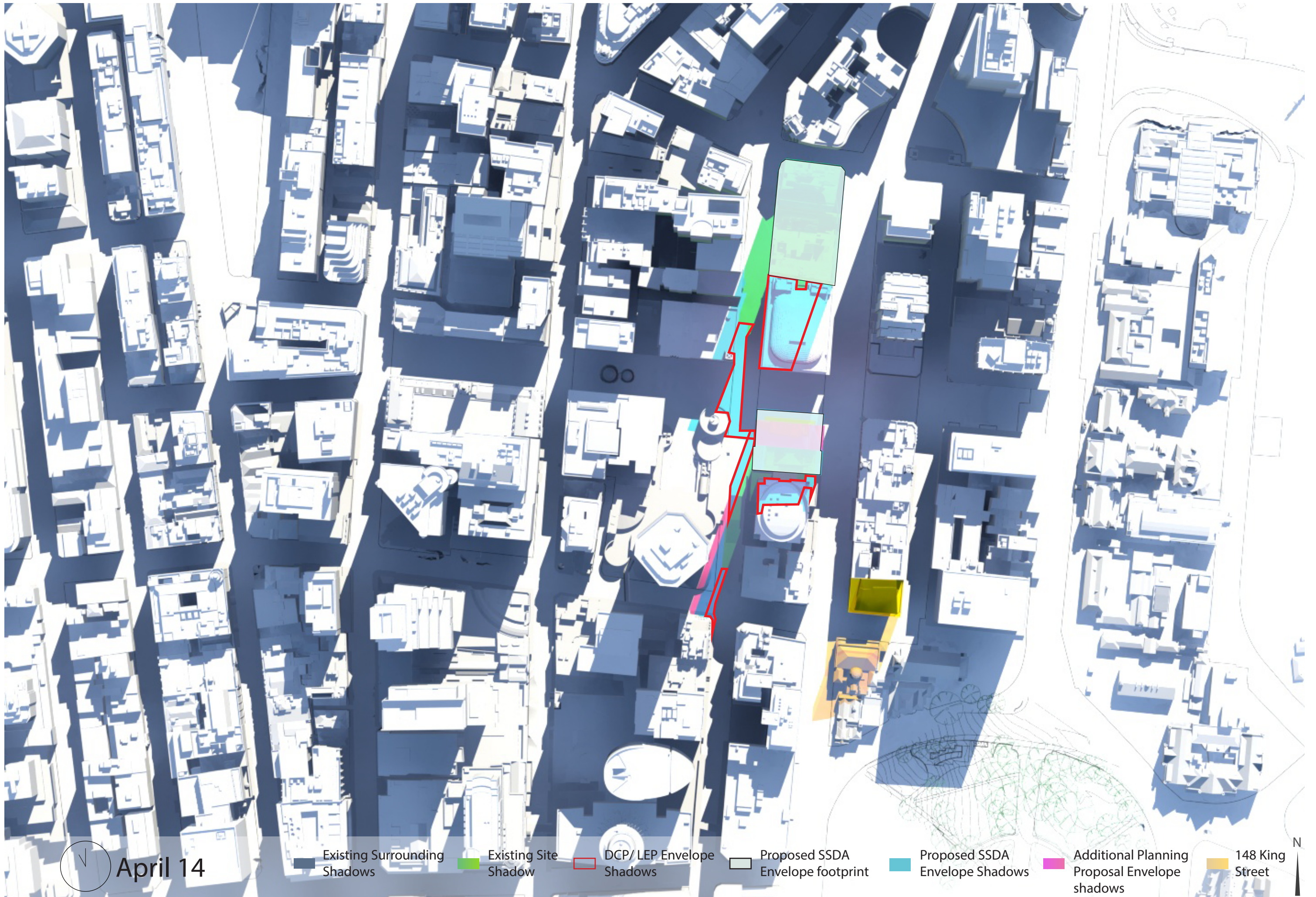


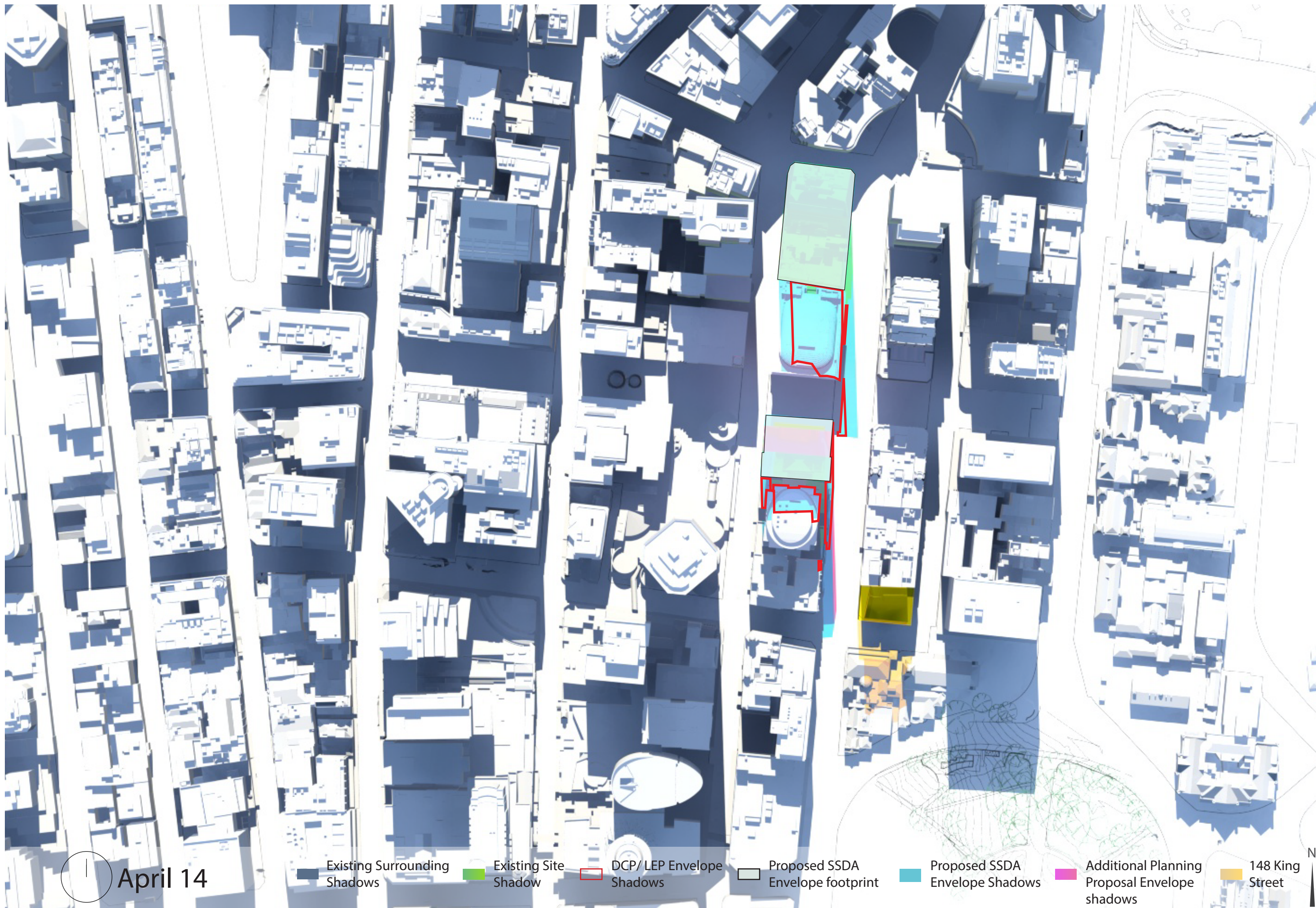
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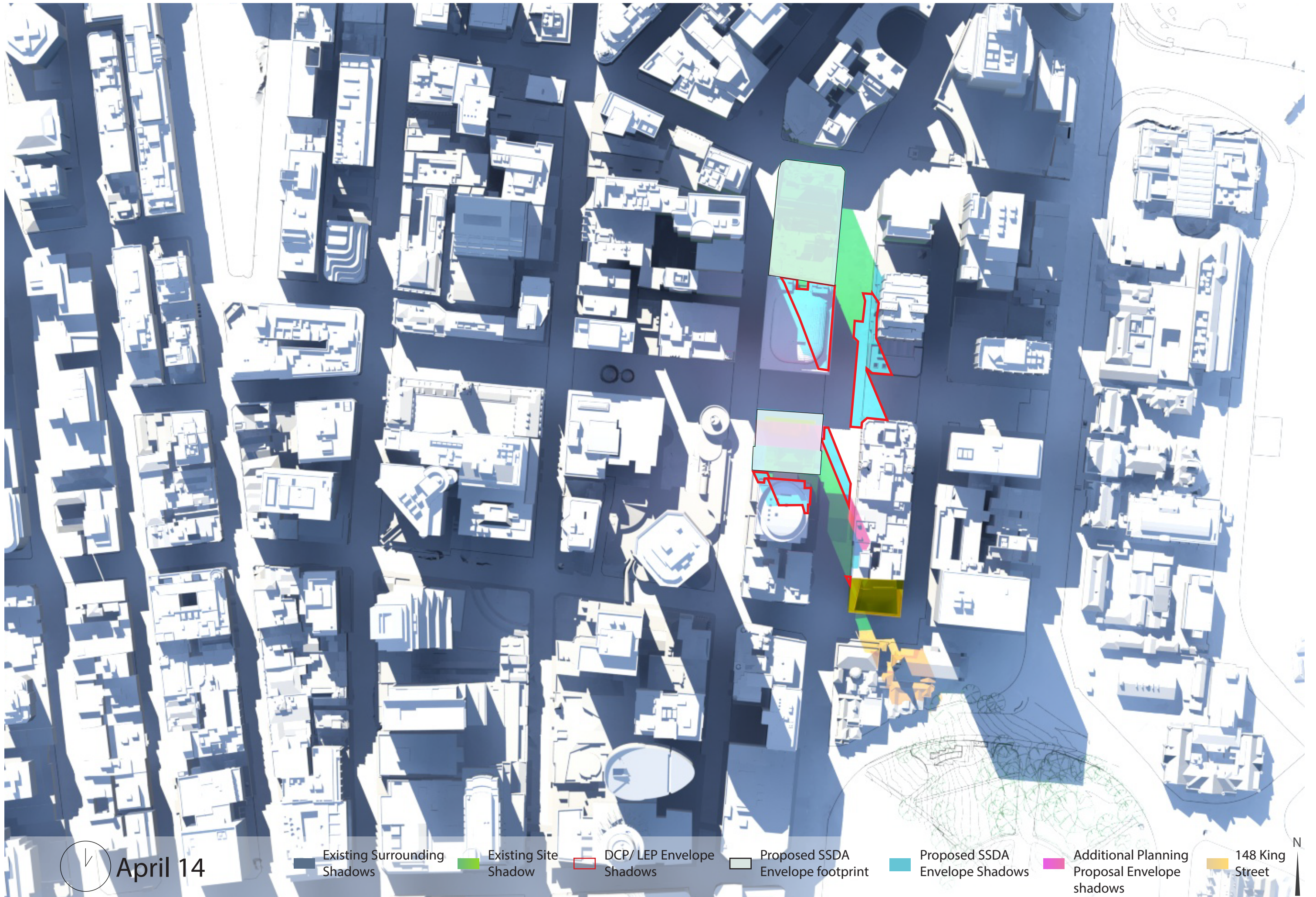
April 14
09:00_15:00











April 14

Existing Surrounding
Shadows

Existing Site
Shadow

DCP/ LEP Envelope
Shadows

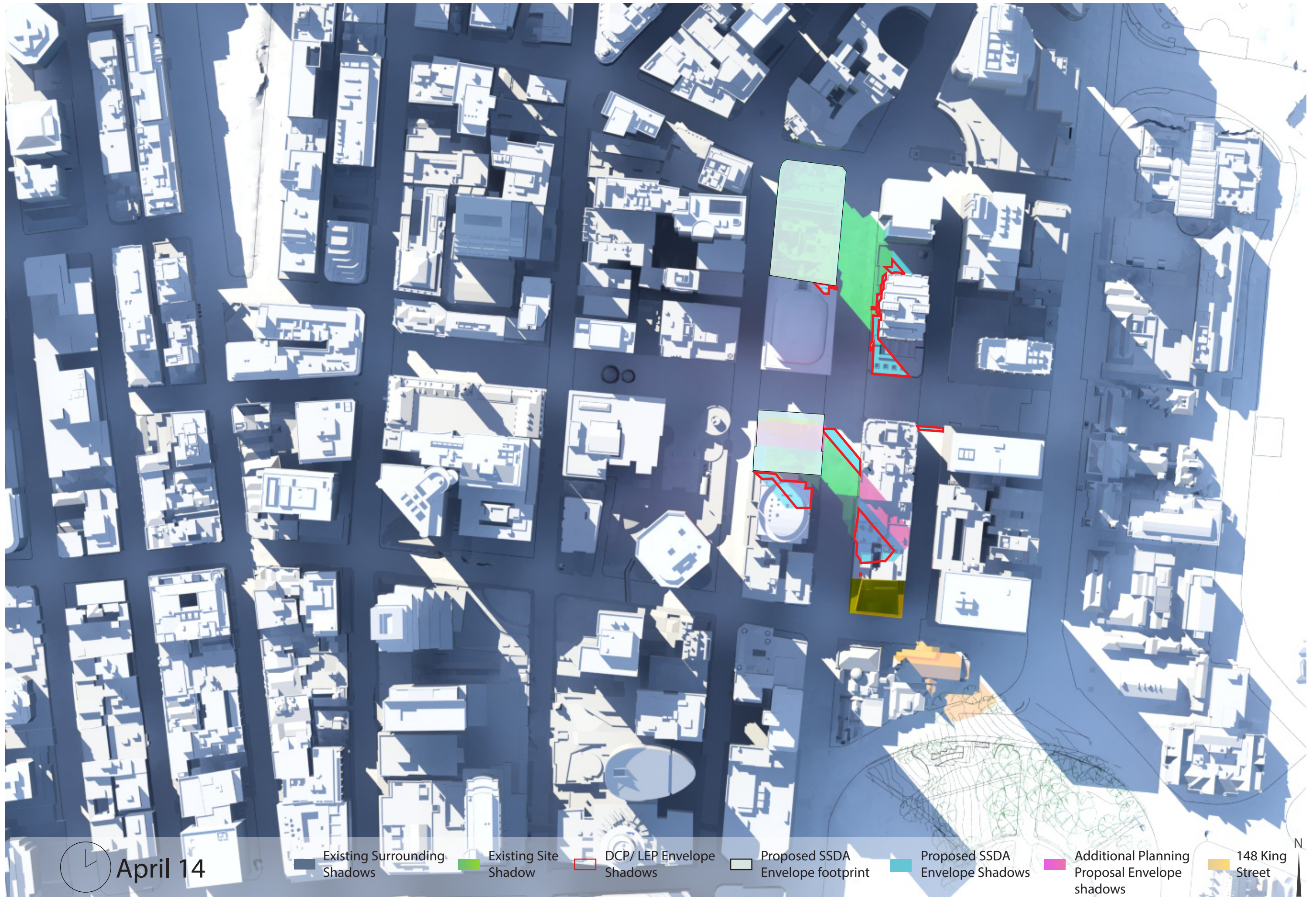
Proposed SSDA
Envelope footprint

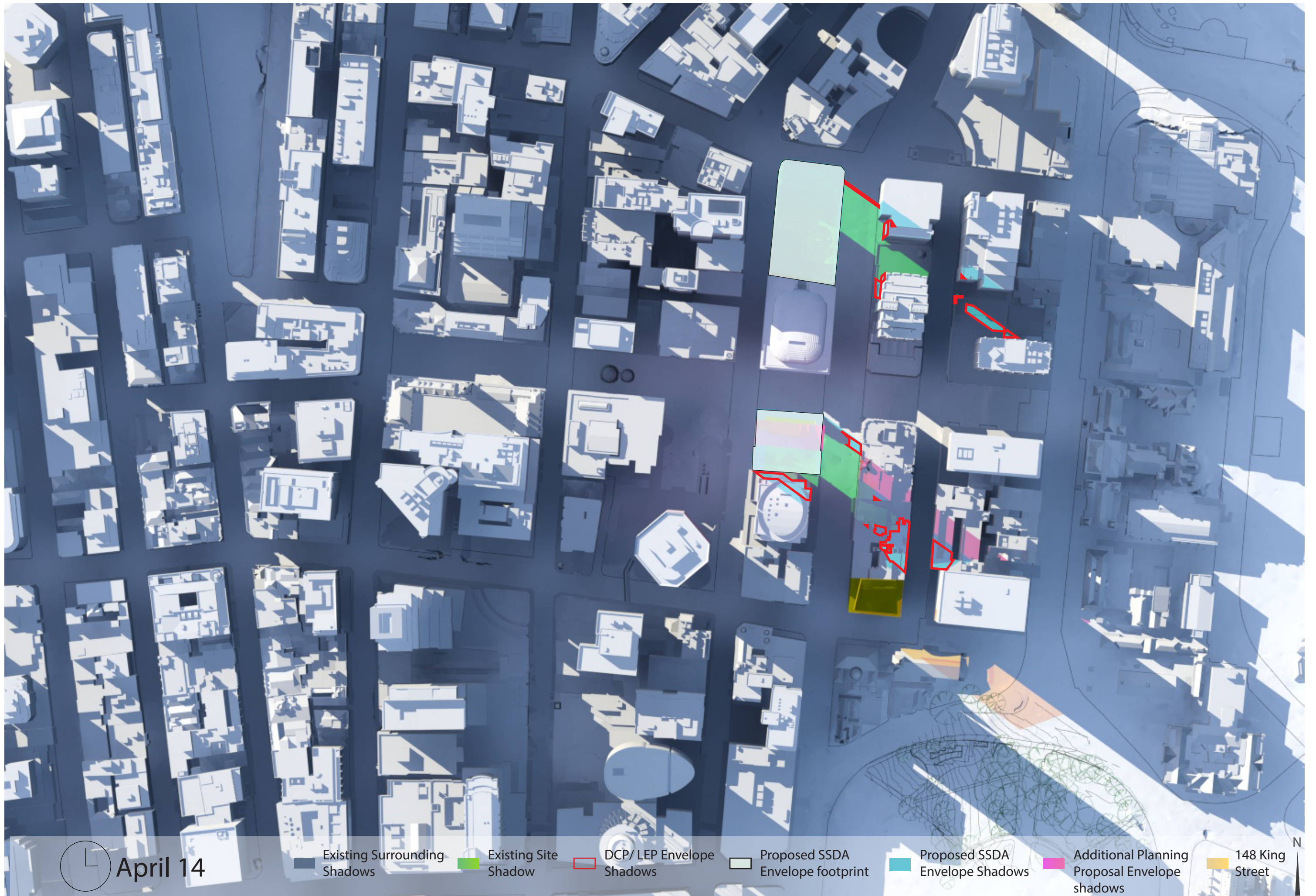
Proposed SSDA
Envelope Shadows

Additional Planning
Proposal Envelope
shadows

148 King
Street
shadows



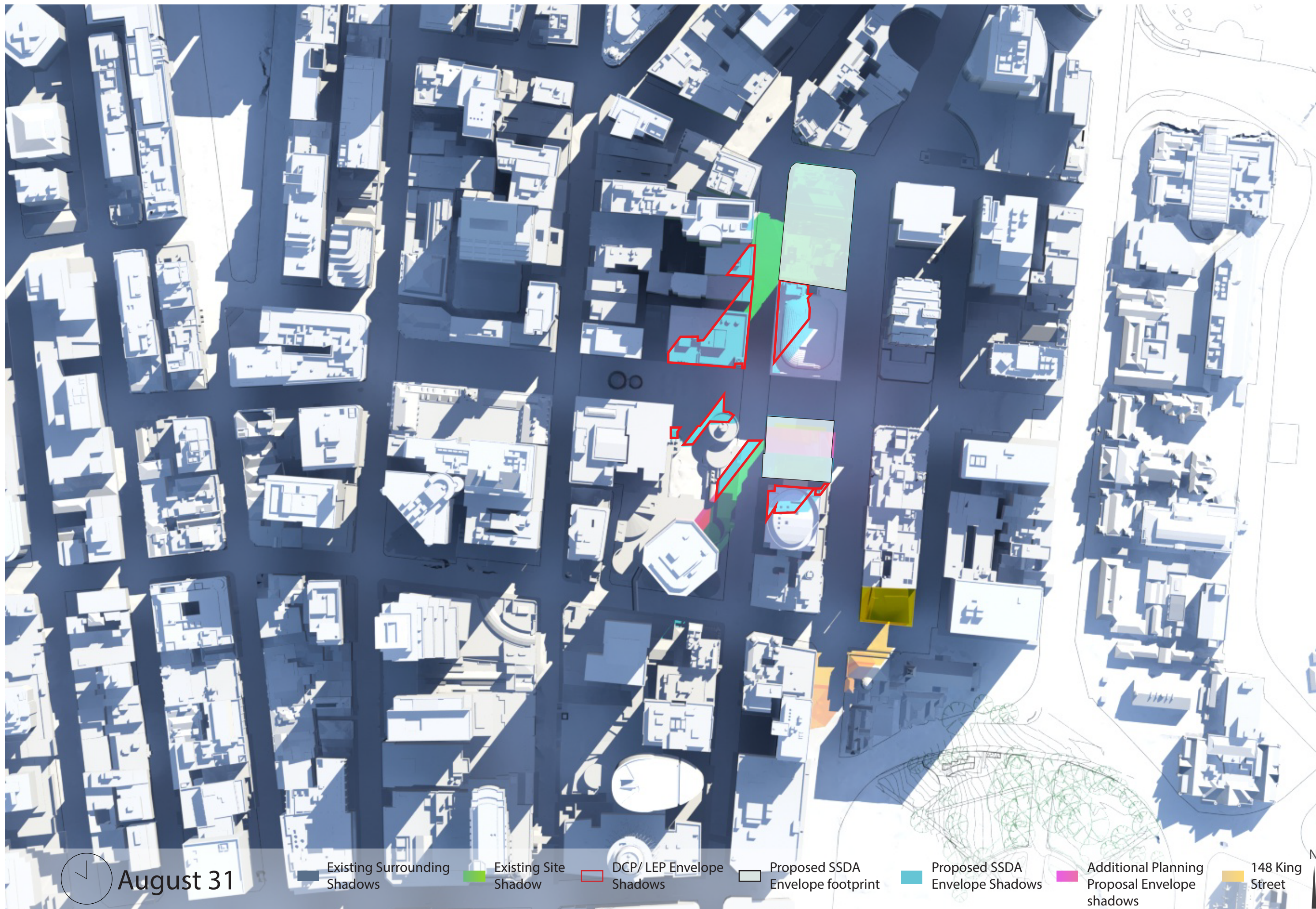


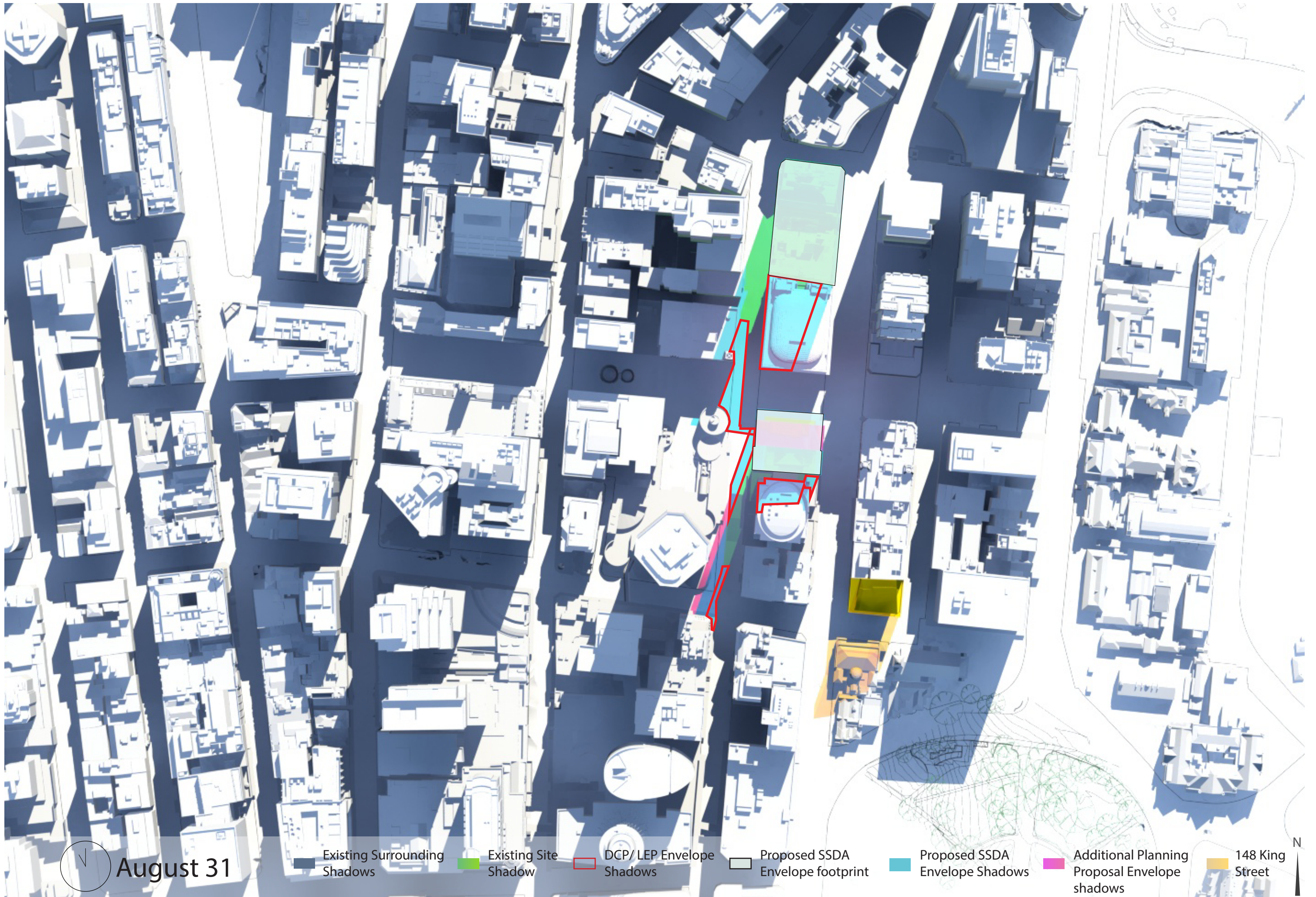


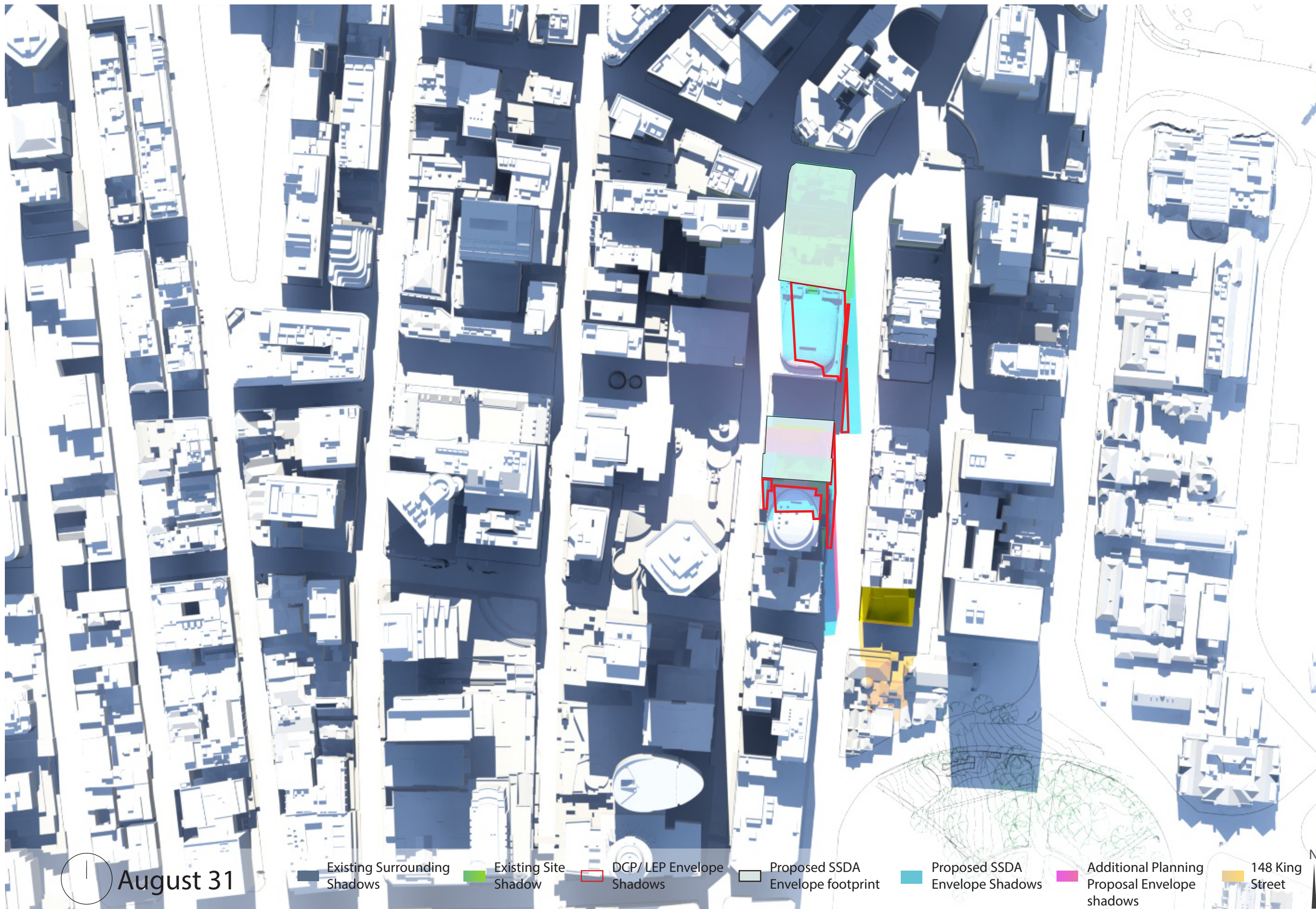
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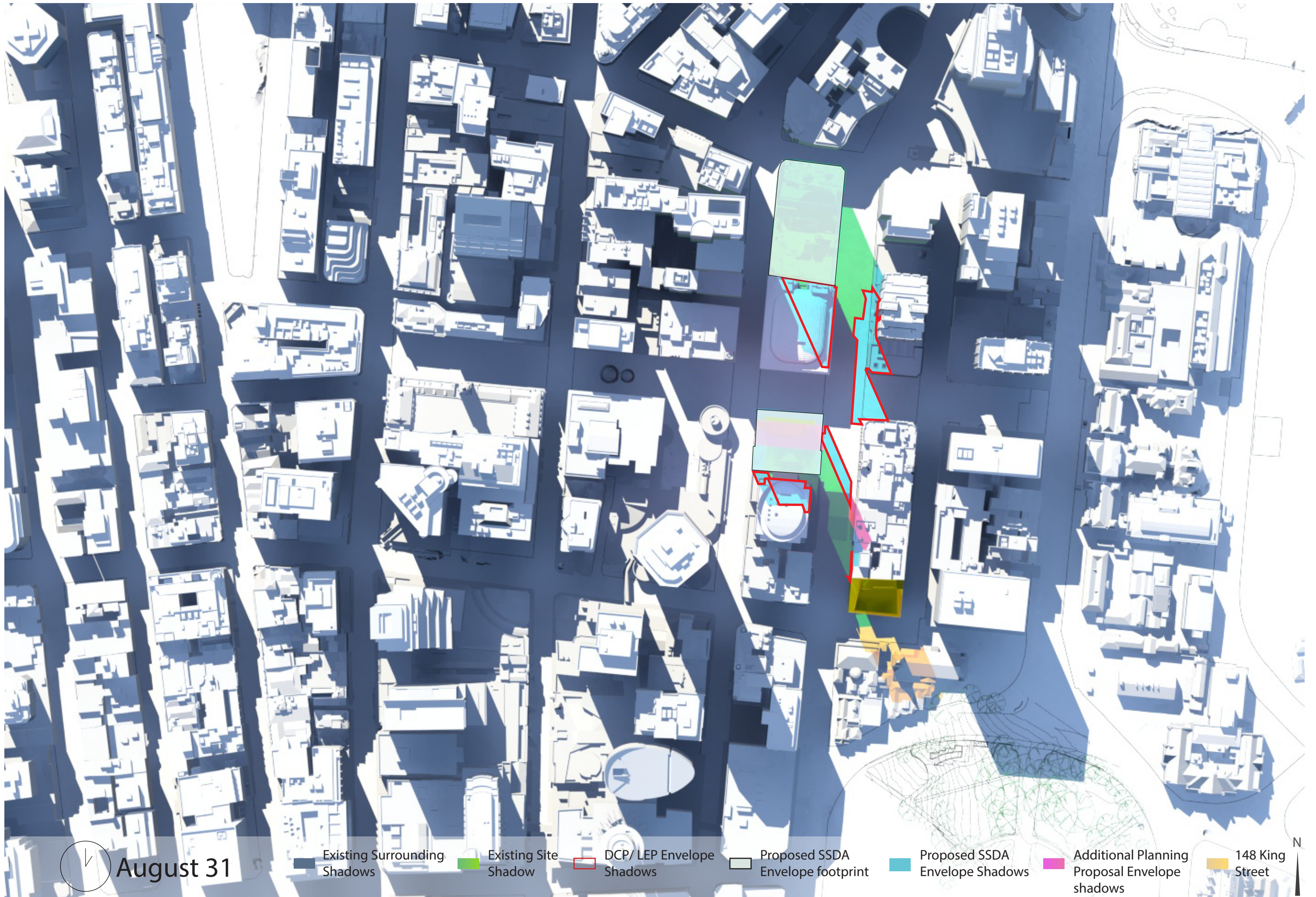
August 31
09:00_15:00











August 31

Existing Surrounding
Shadows

Existing Site
Shadow

DCP/LEP Envelope
Shadows

Proposed SSDA
Envelope footprint

Proposed SSDA
Envelope Shadows

Additional Planning
Proposal Envelope
shadows

148 King
Street
shadows

N

