

INTERCONTINENTAL HOTEL SYDNEY

SSD 7693
DESIGN CHANGES

04.04.19

REQUEST FOR FURTHER INFORMATION

INTERCONTINENTAL
HOTEL SYDNEY

ITEM A

SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 9AM



EXISTING ENVELOPE



SSD STAGE 1 - REV B ENVELOPE

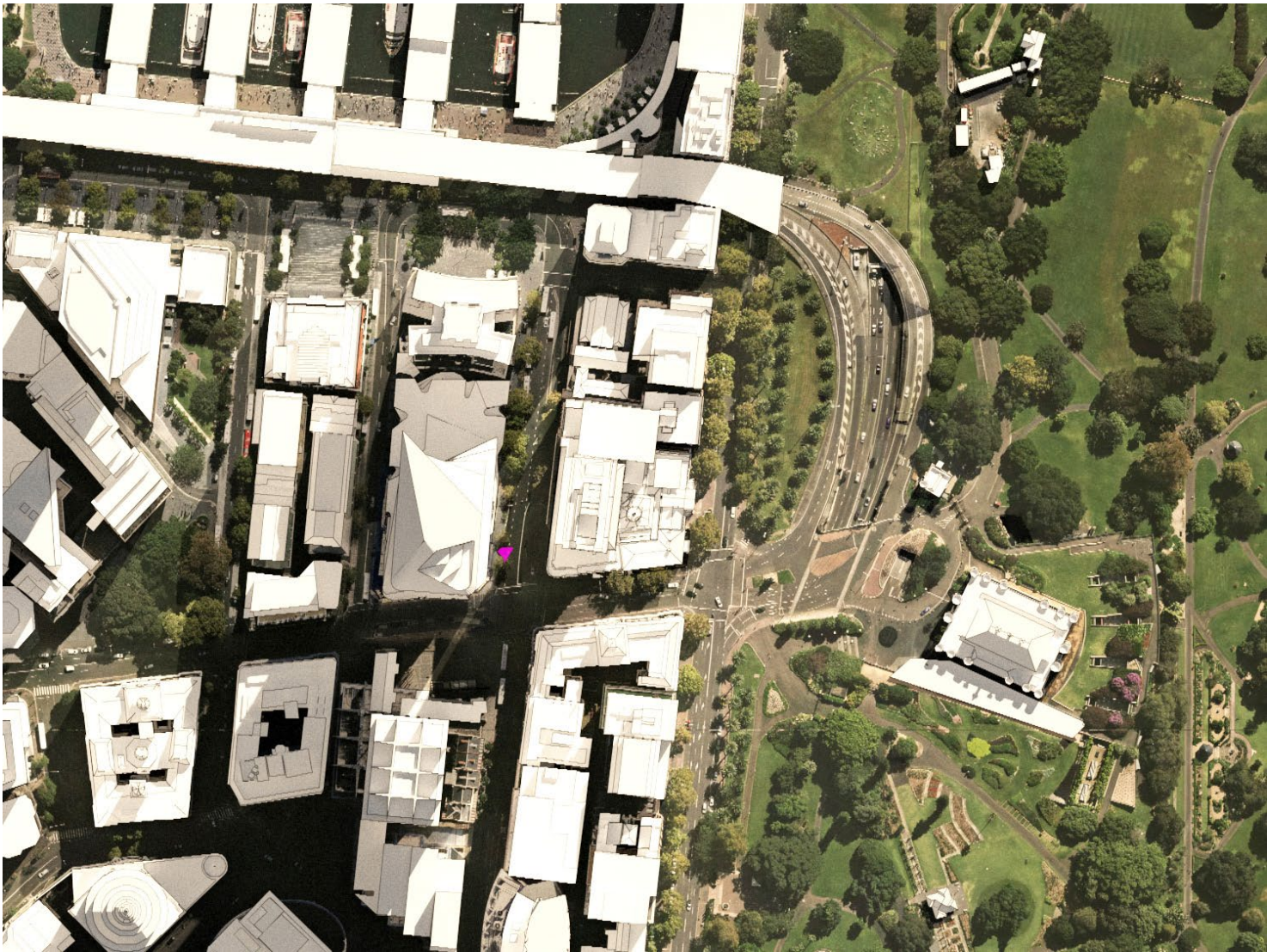


SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 10AM



EXISTING ENVELOPE

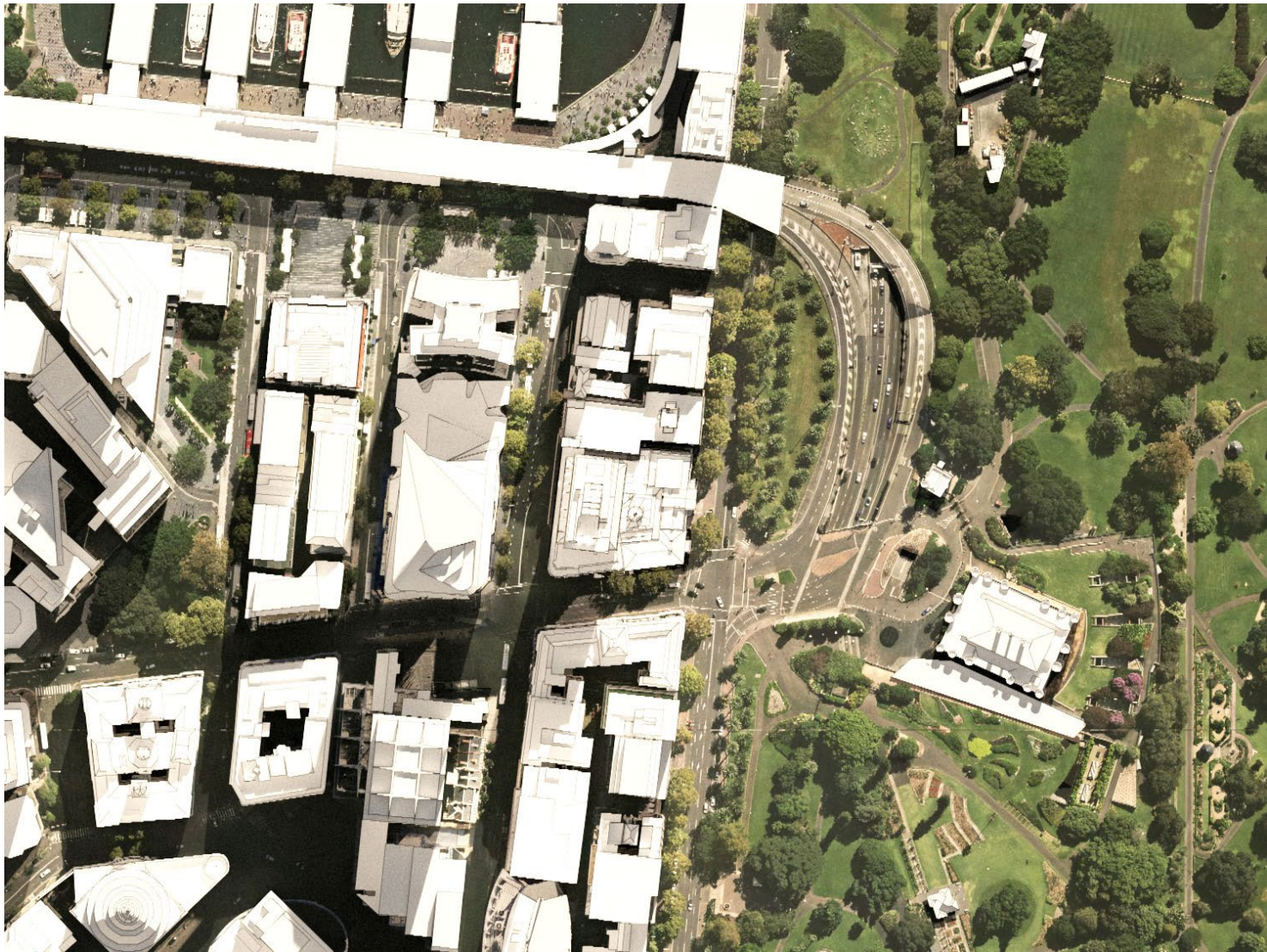


SSD STAGE 1 - REV B ENVELOPE

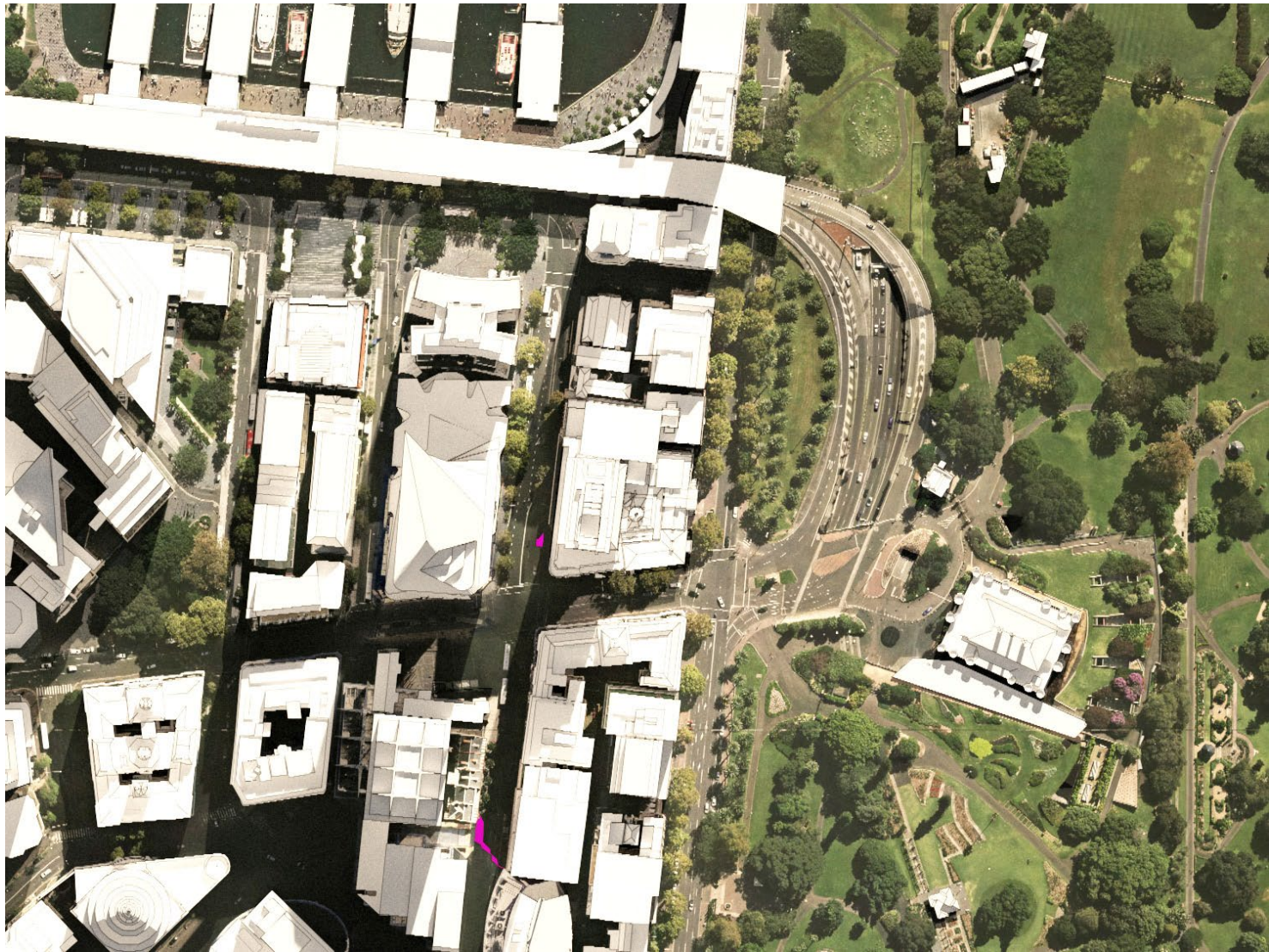


SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 11AM



EXISTING ENVELOPE



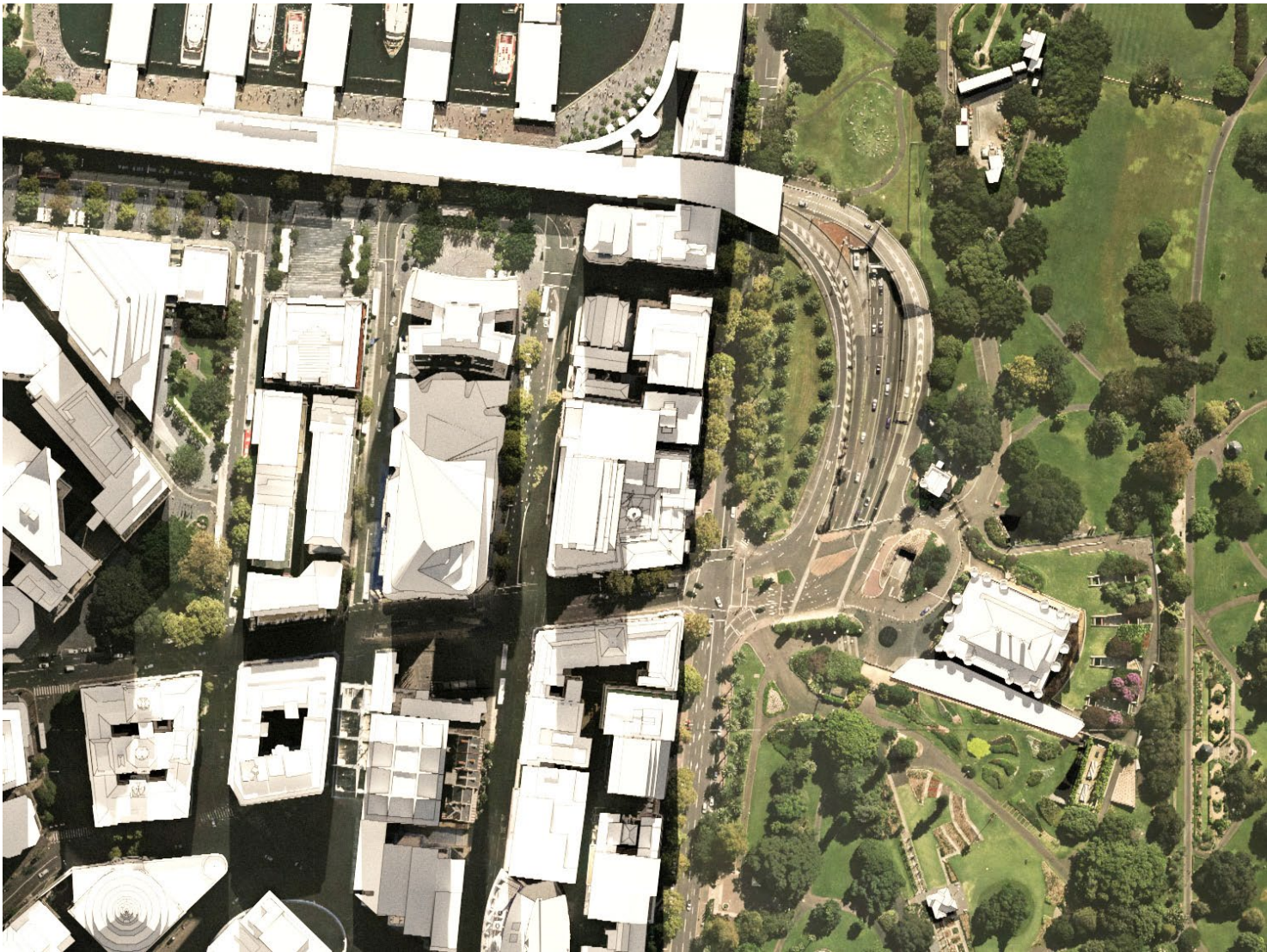
SSD STAGE 1 - REV B ENVELOPE

SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 12 NOON



EXISTING ENVELOPE



SSD STAGE 1 - REV B ENVELOPE



SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 1PM



EXISTING ENVELOPE

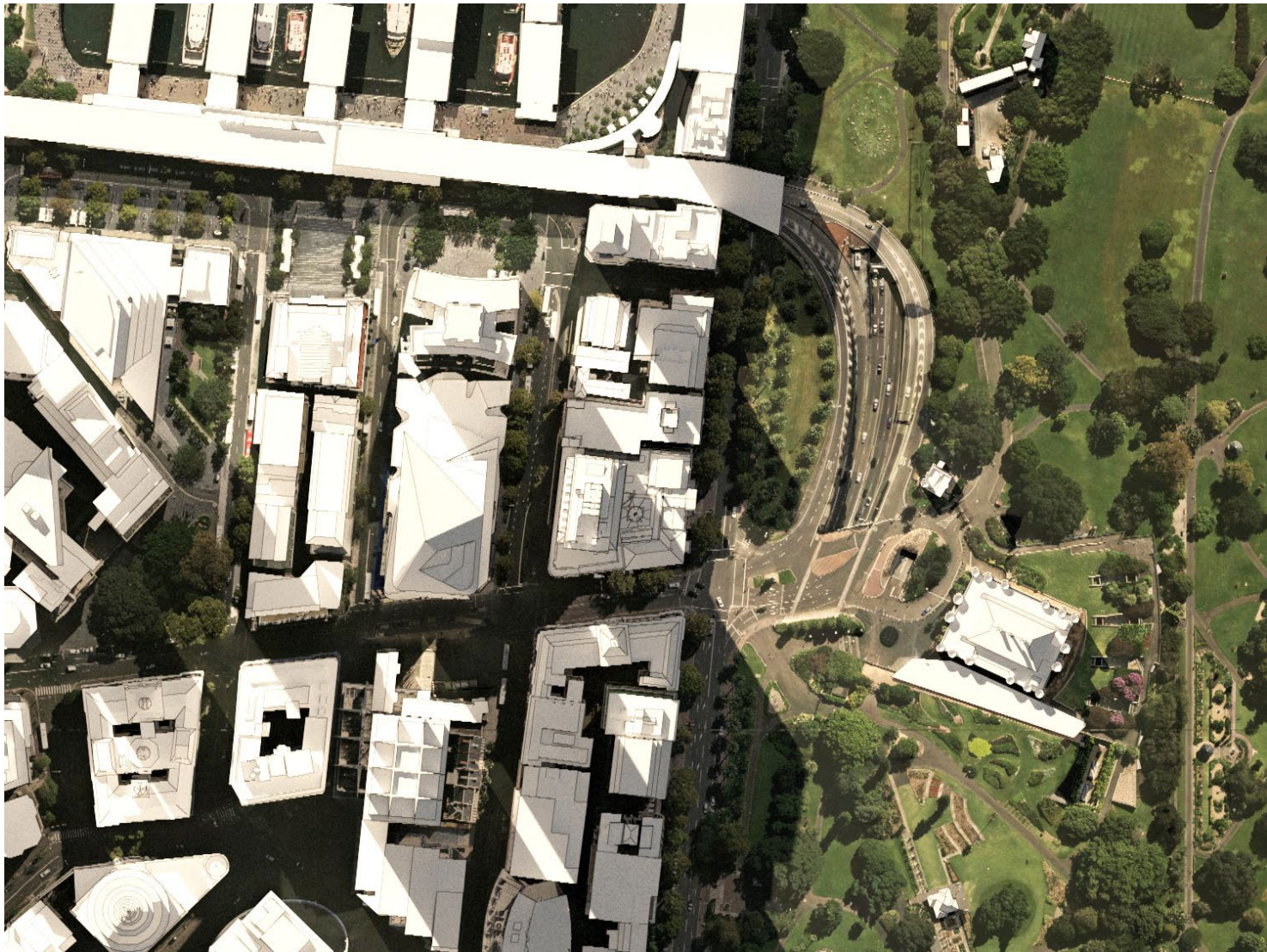


SSD STAGE 1 - REV B ENVELOPE

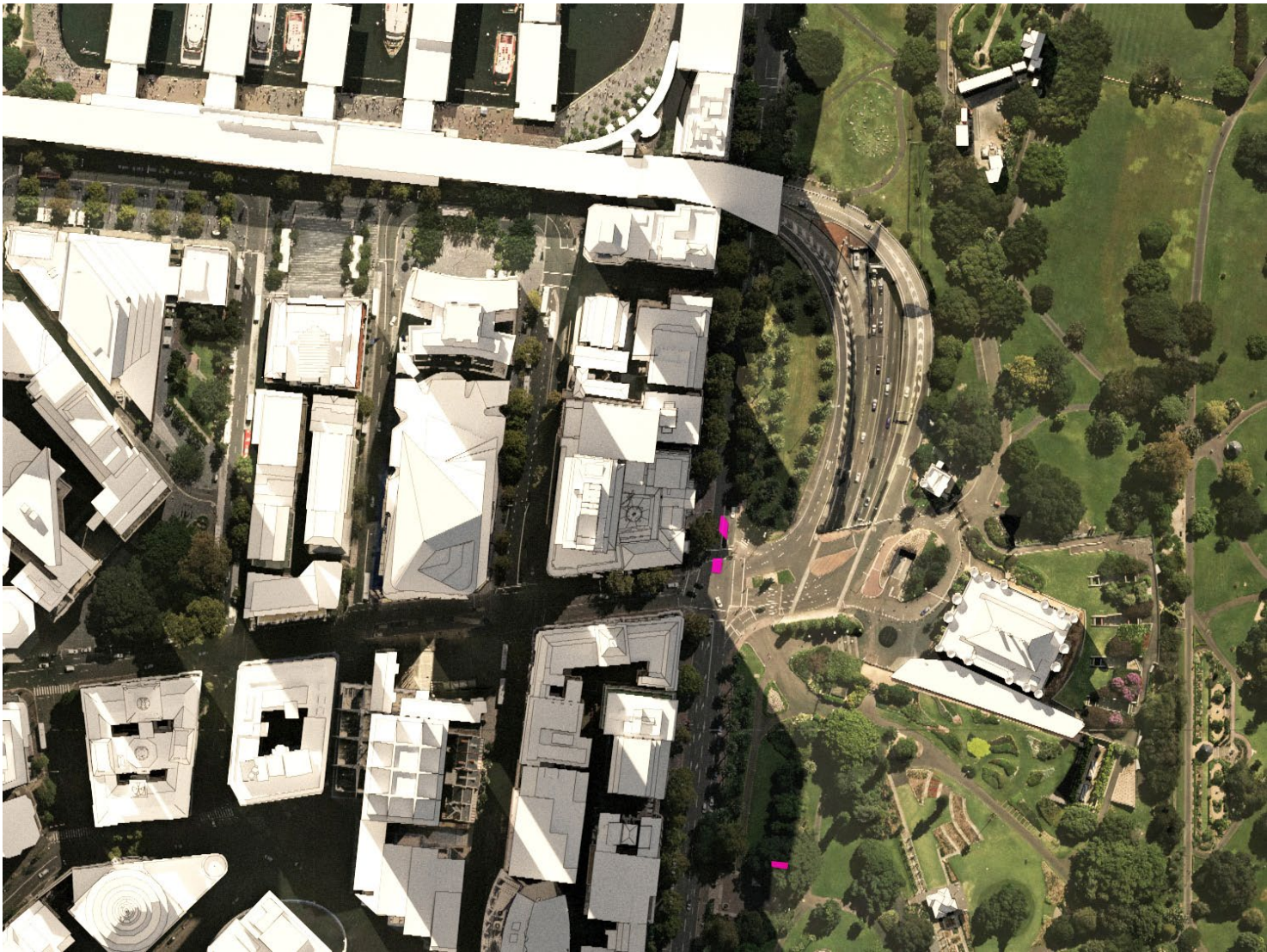


SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 2PM



EXISTING ENVELOPE

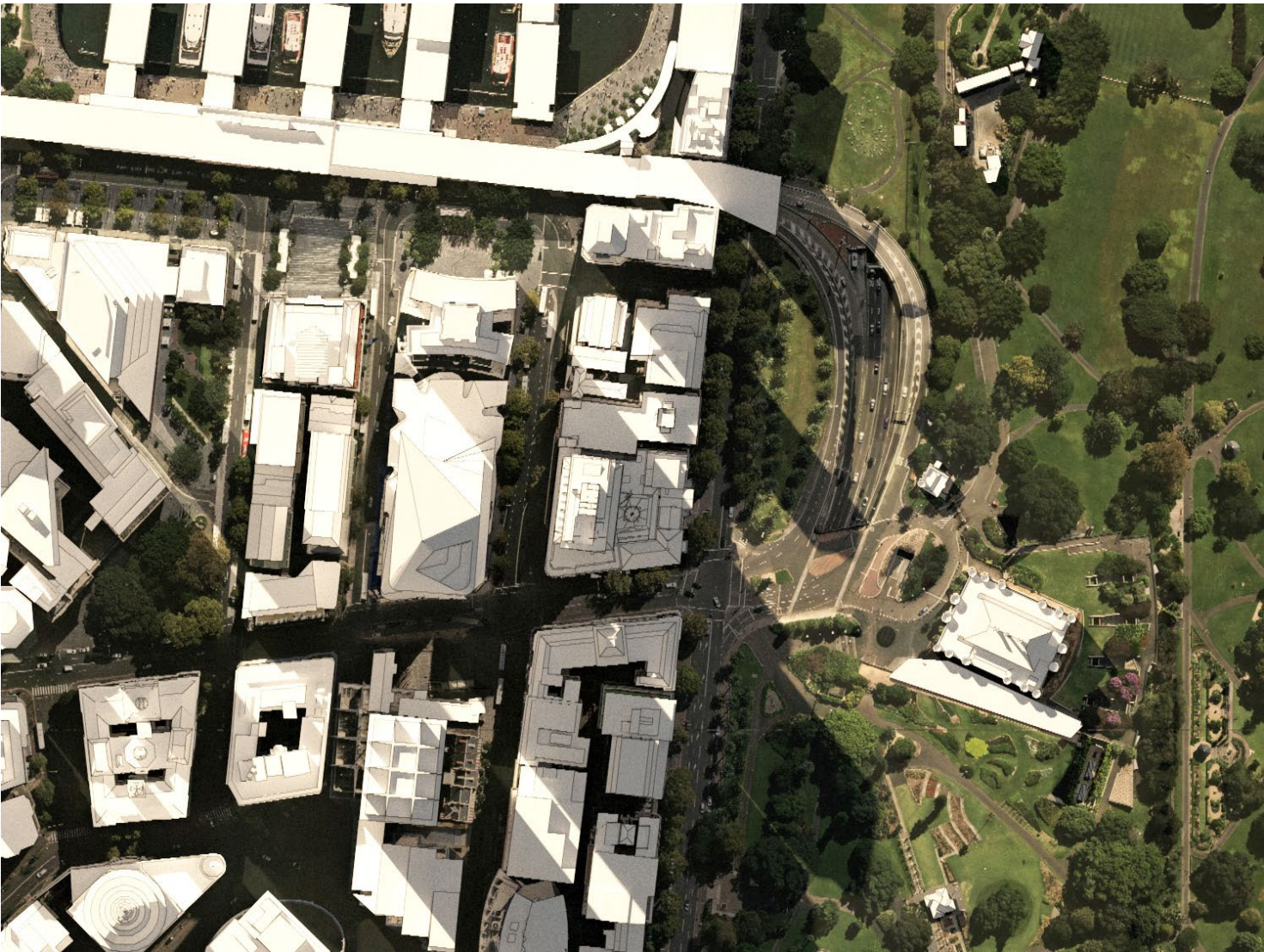


SSD STAGE 1 - REV B ENVELOPE

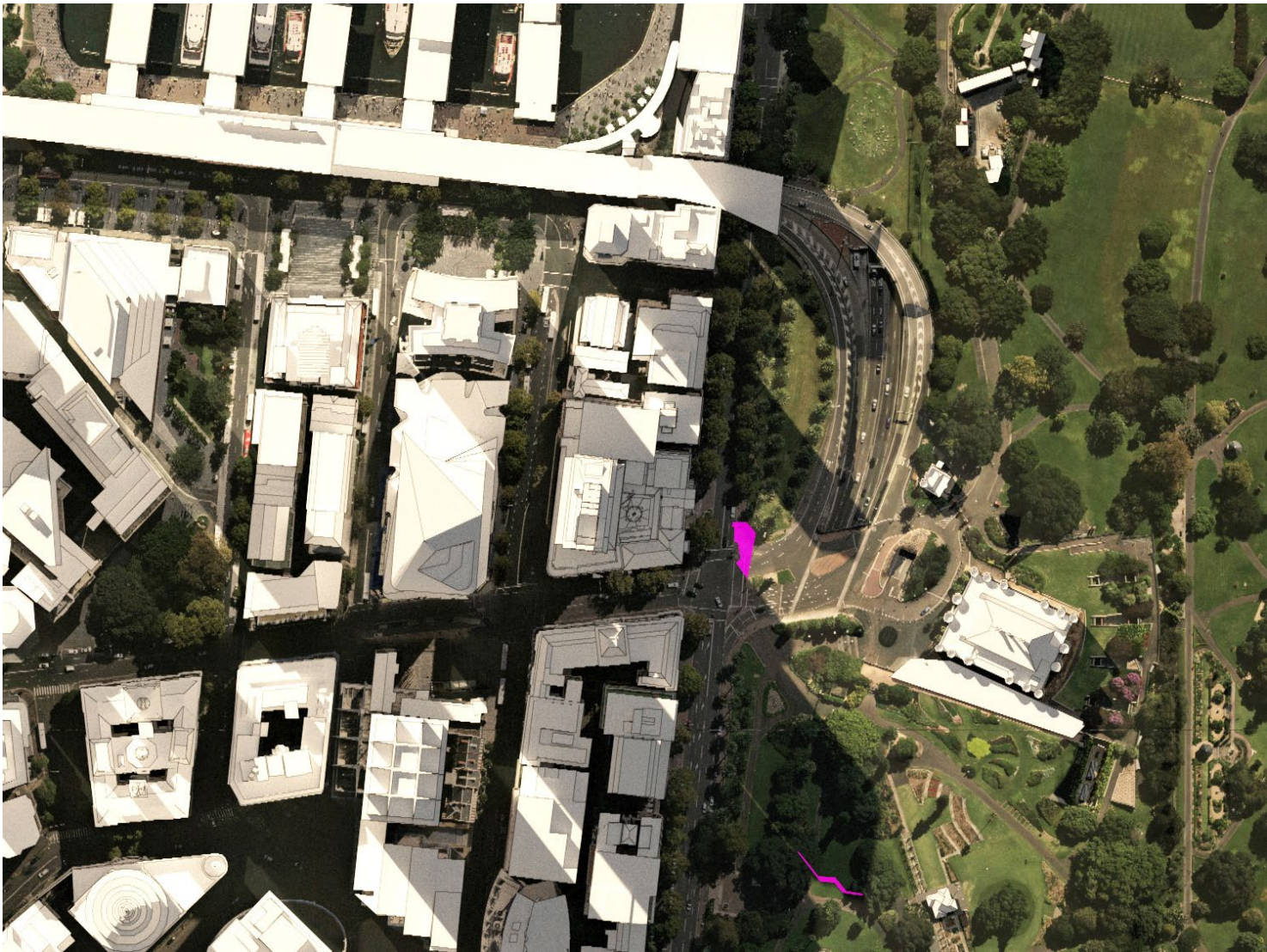


SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 2:30PM



EXISTING ENVELOPE

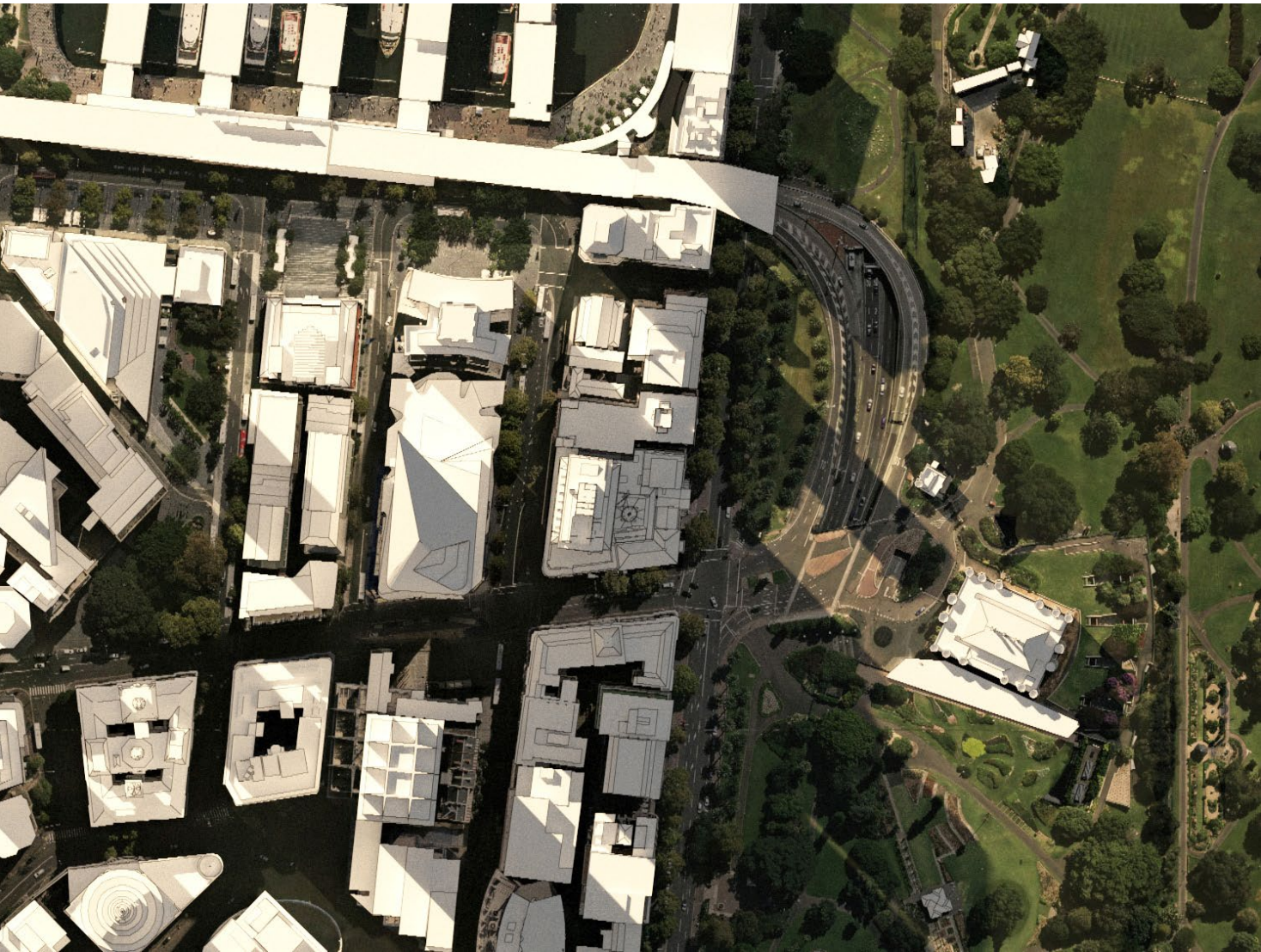


SSD STAGE 1 - REV B ENVELOPE

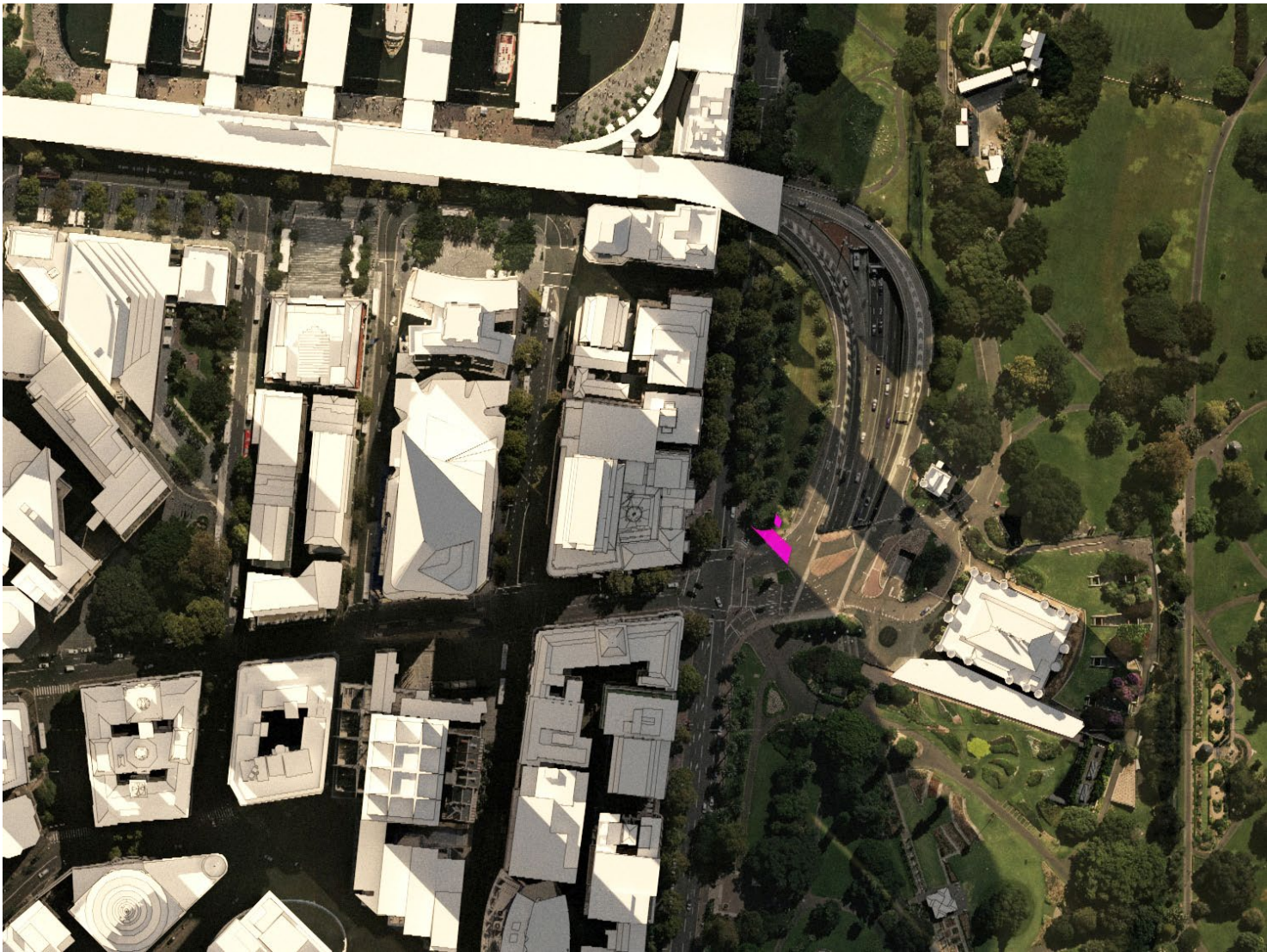


SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 3PM



EXISTING ENVELOPE



SSD STAGE 1 - REV B ENVELOPE

SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 3:30PM



EXISTING ENVELOPE



SSD STAGE 1 - REV B ENVELOPE



SOLAR ANALYSIS | SHADOWS

WINTER SOLSTICE - 4PM



EXISTING ENVELOPE



SSD STAGE 1 - REV B ENVELOPE

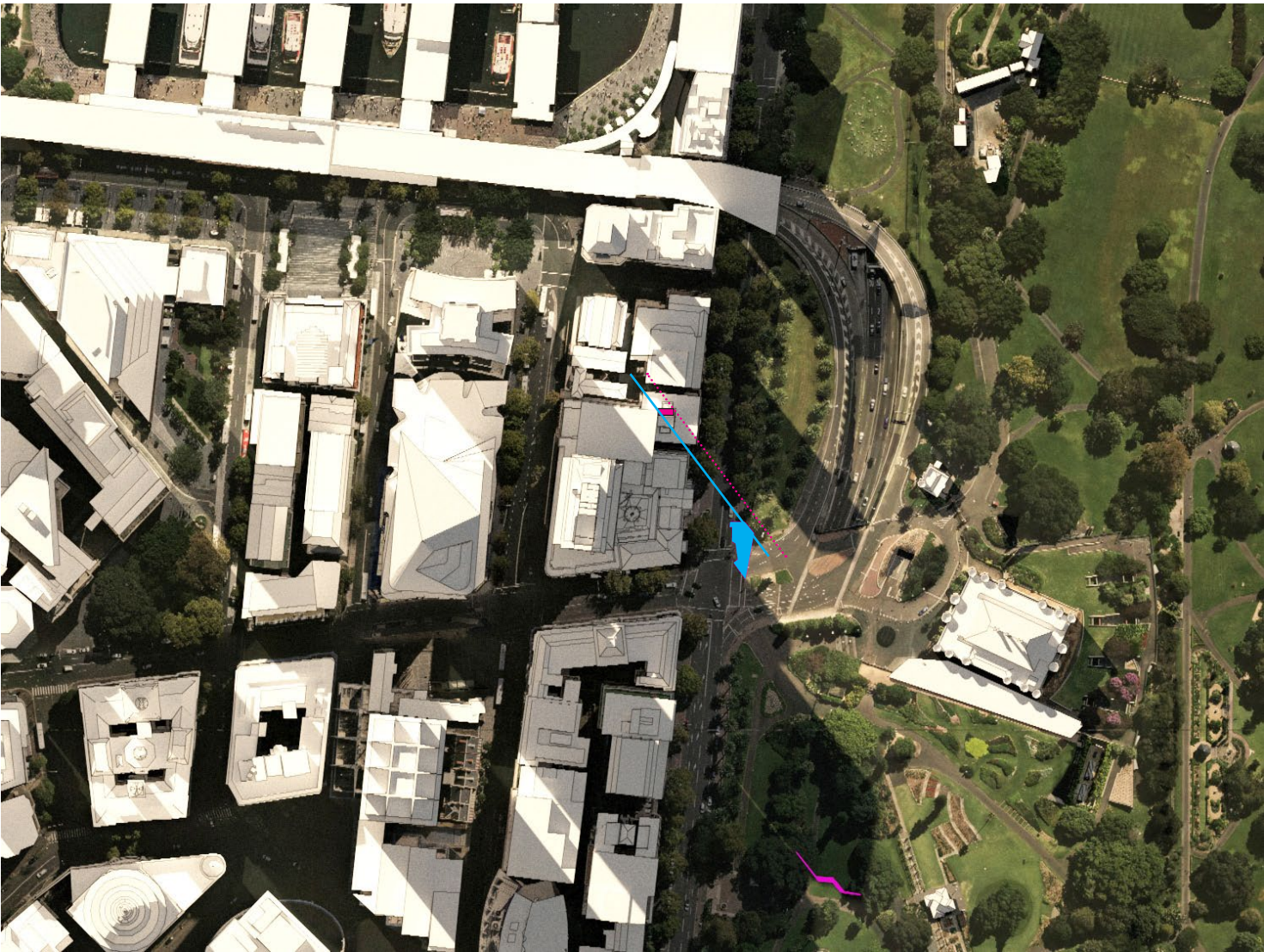
INTERCONTINENTAL
HOTEL SYDNEY

ITEM B

SOLAR ANALYSIS | SHADOWS

IMPACT OF EGRESS FROM BALLROOM -
VIA TRANSPORT HOUSE (LIFT MOTOR ROOM)

WINTER SOLSTICE - 2:30PM

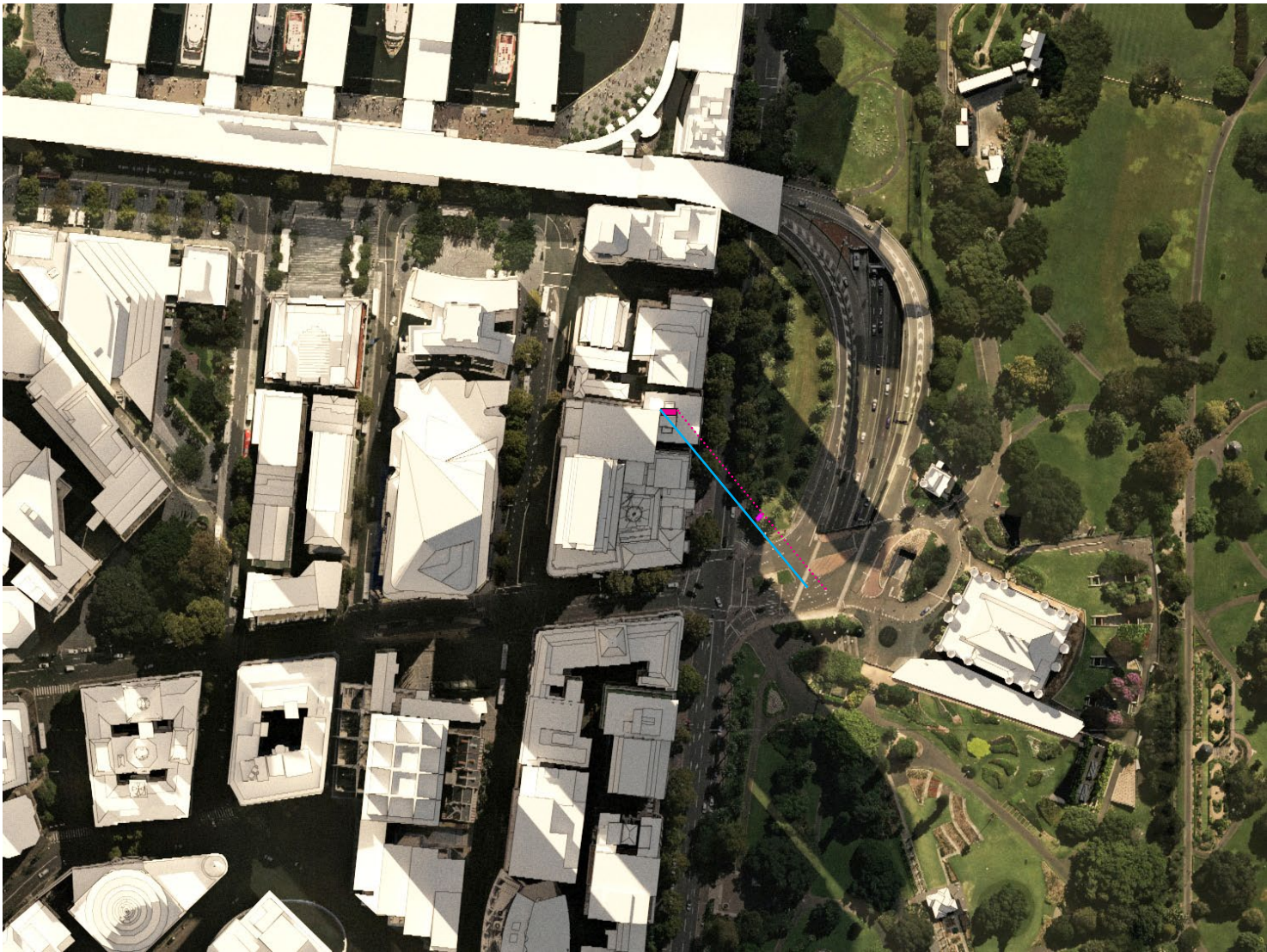


0 m²

SHADOW CAST BY:

- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)

WINTER SOLSTICE - 2:40PM



11 m²

SHADOW CAST (RBH) BY:

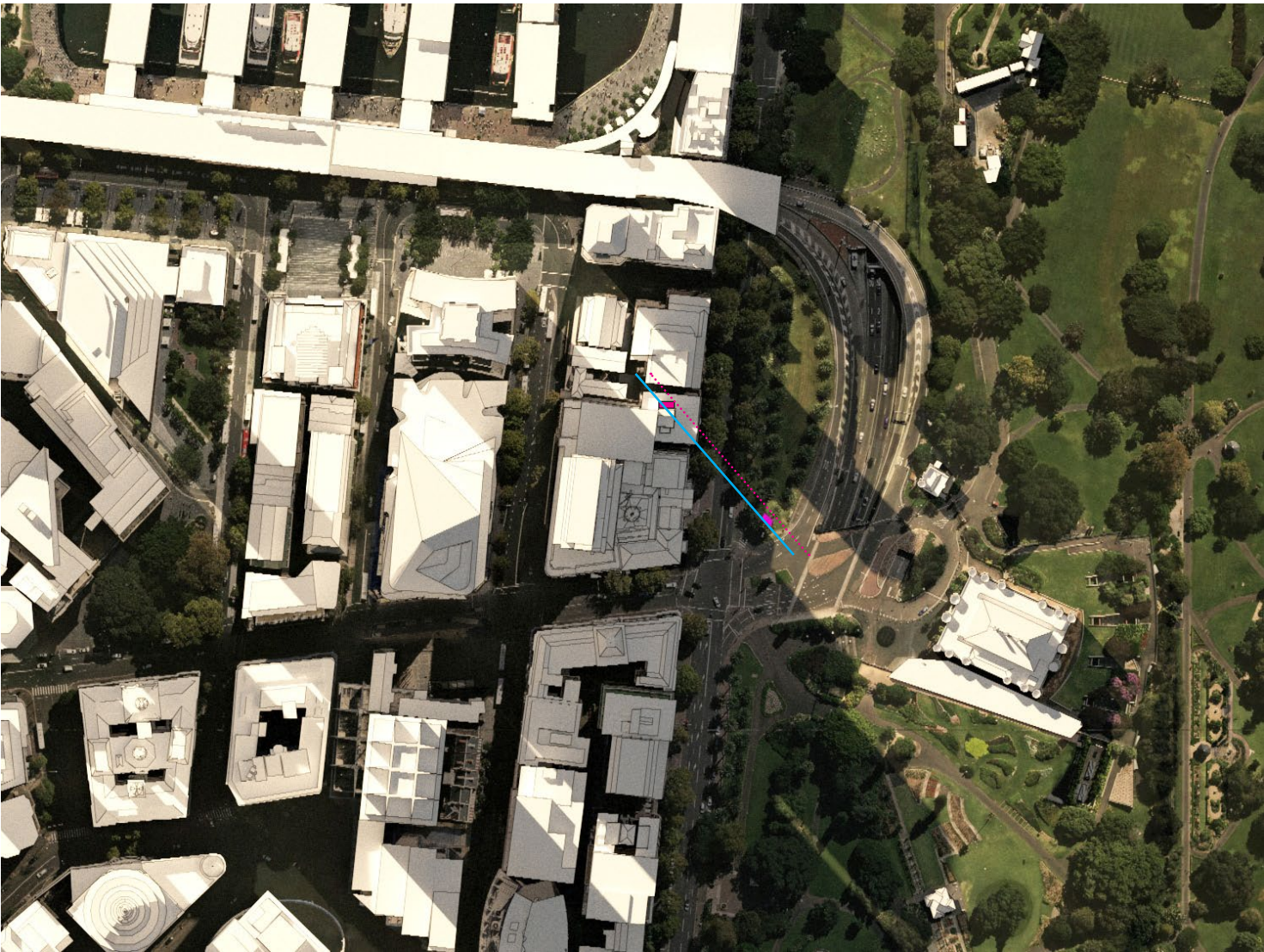
- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)



SOLAR ANALYSIS | SHADOWS

IMPACT OF EGRESS FROM BALLROOM -
VIA TRANSPORT HOUSE (LIFT MOTOR ROOM)

WINTER SOLSTICE - 2:50PM

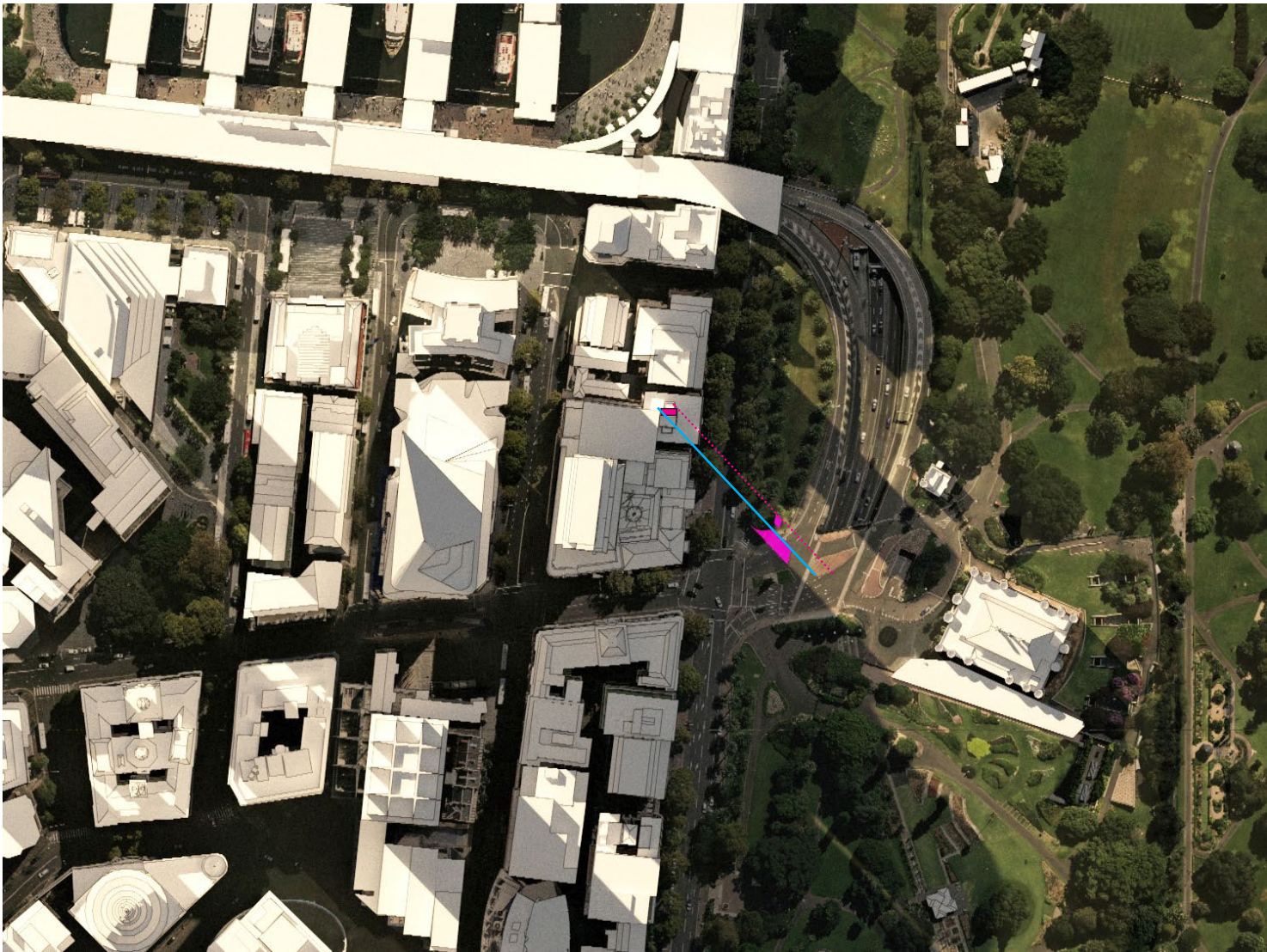


20 m²

SHADOW CAST BY:

- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)

WINTER SOLSTICE - 3PM



12 m²

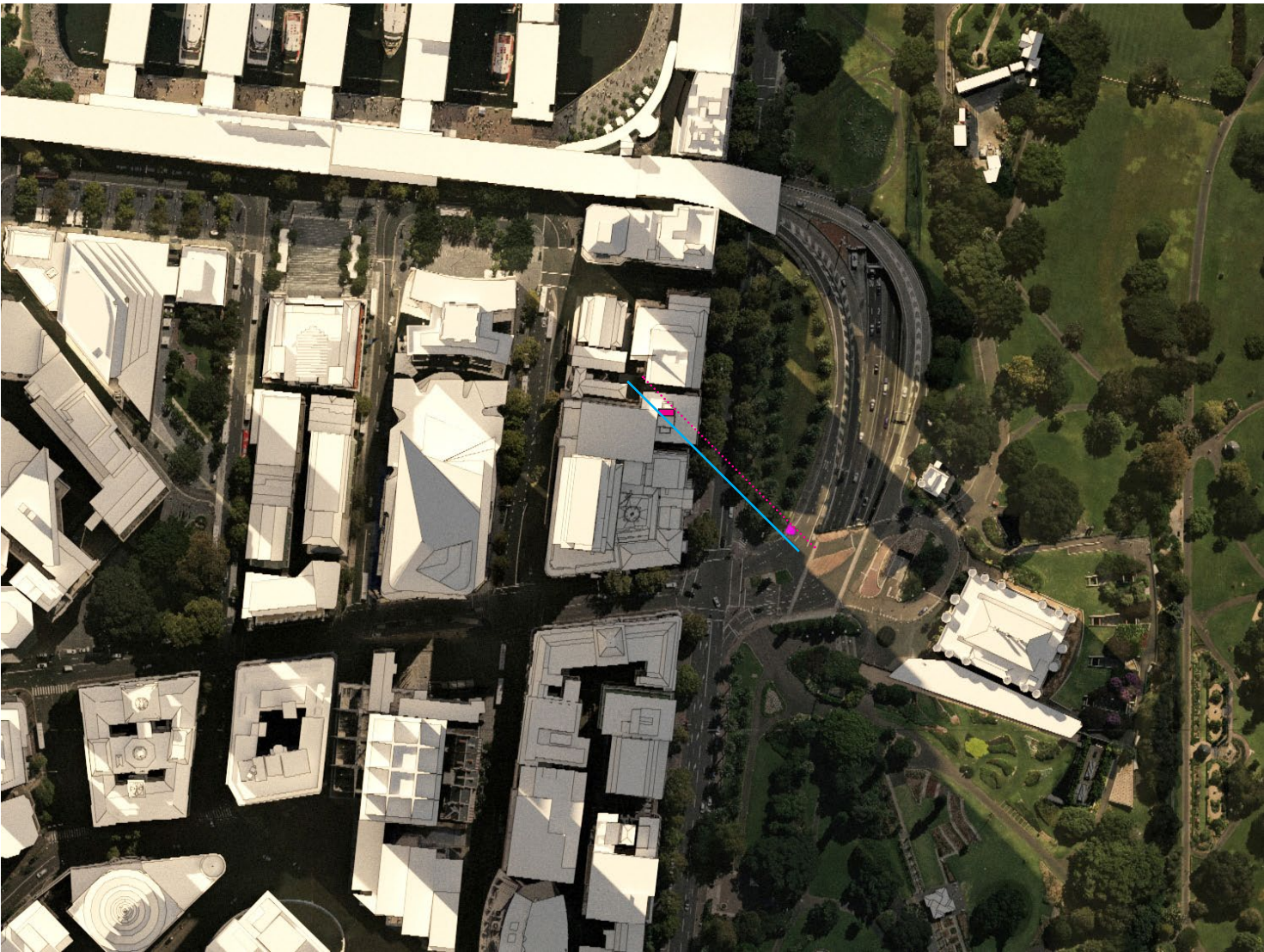
SHADOW CAST (RBH) BY:

- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)

SOLAR ANALYSIS | SHADOWS

IMPACT OF EGRESS FROM BALLROOM -
VIA TRANSPORT HOUSE (LIFT MOTOR ROOM)

WINTER SOLSTICE - 3:10PM

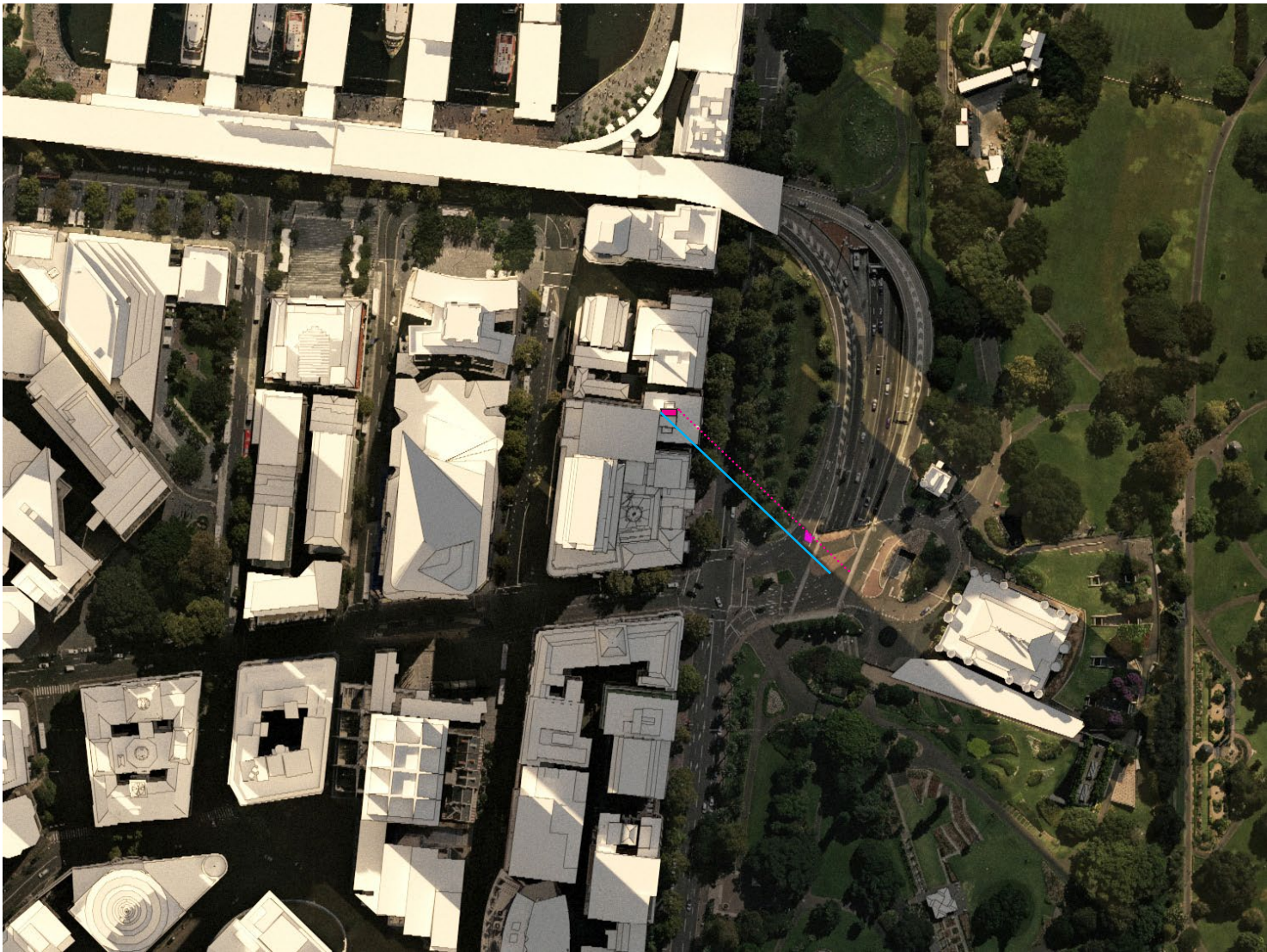


18 m²* (ON FOOTPATH AND ROAD)

SHADOW CAST BY:

- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)

WINTER SOLSTICE - 3:20PM



15 m²* (ON FOOTPATH AND ROAD)

SHADOW CAST (RBH) BY:

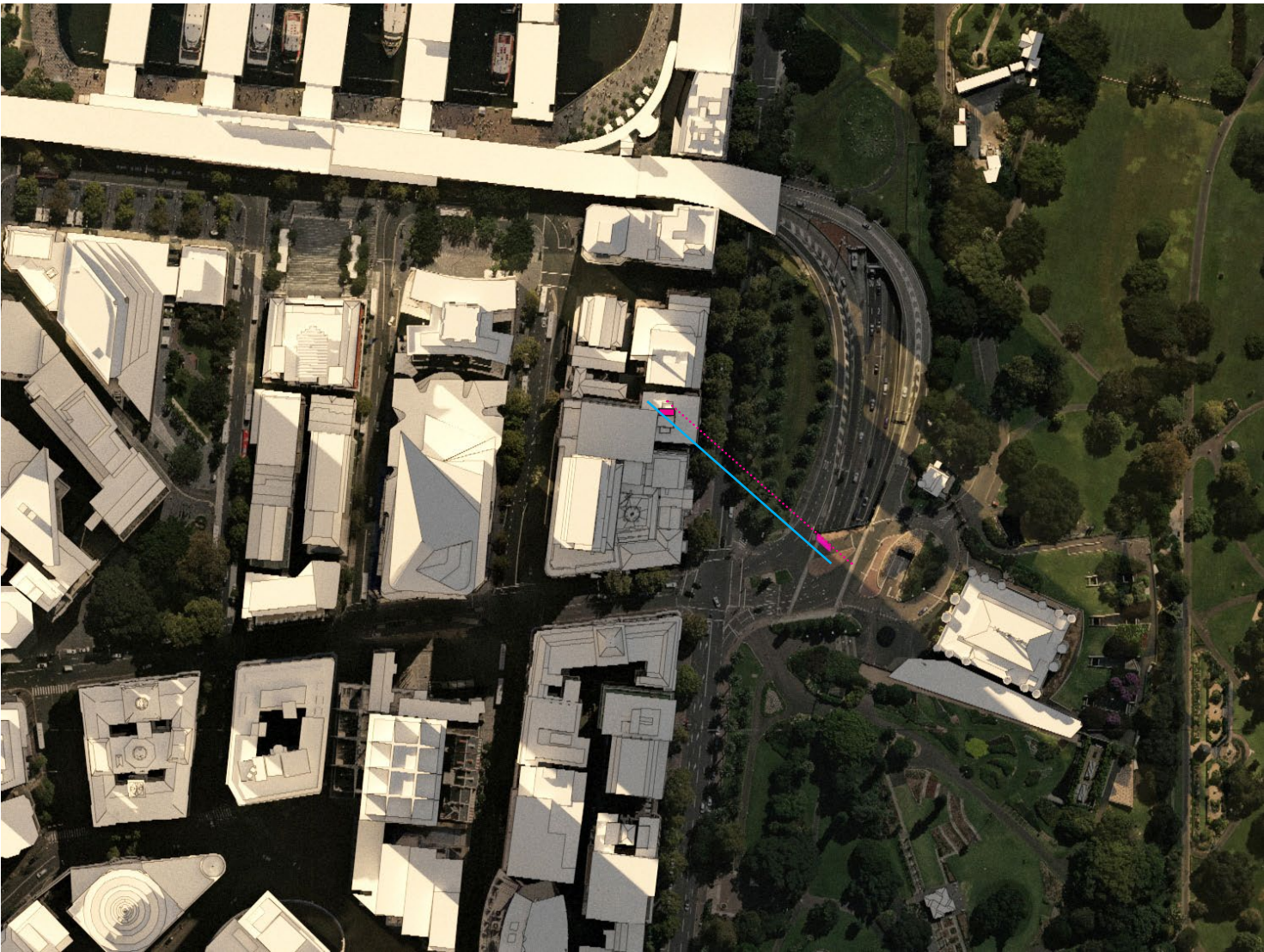
- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)



SOLAR ANALYSIS | SHADOWS

IMPACT OF EGRESS FROM BALLROOM -
VIA TRANSPORT HOUSE (LIFT MOTOR ROOM)

WINTER SOLSTICE - 3:30PM



25 m²* (ON FOOTPATH AND ROAD)

SHADOW CAST BY:

- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)

WINTER SOLSTICE - 4PM



0 m²

SHADOW CAST (RBH) BY:

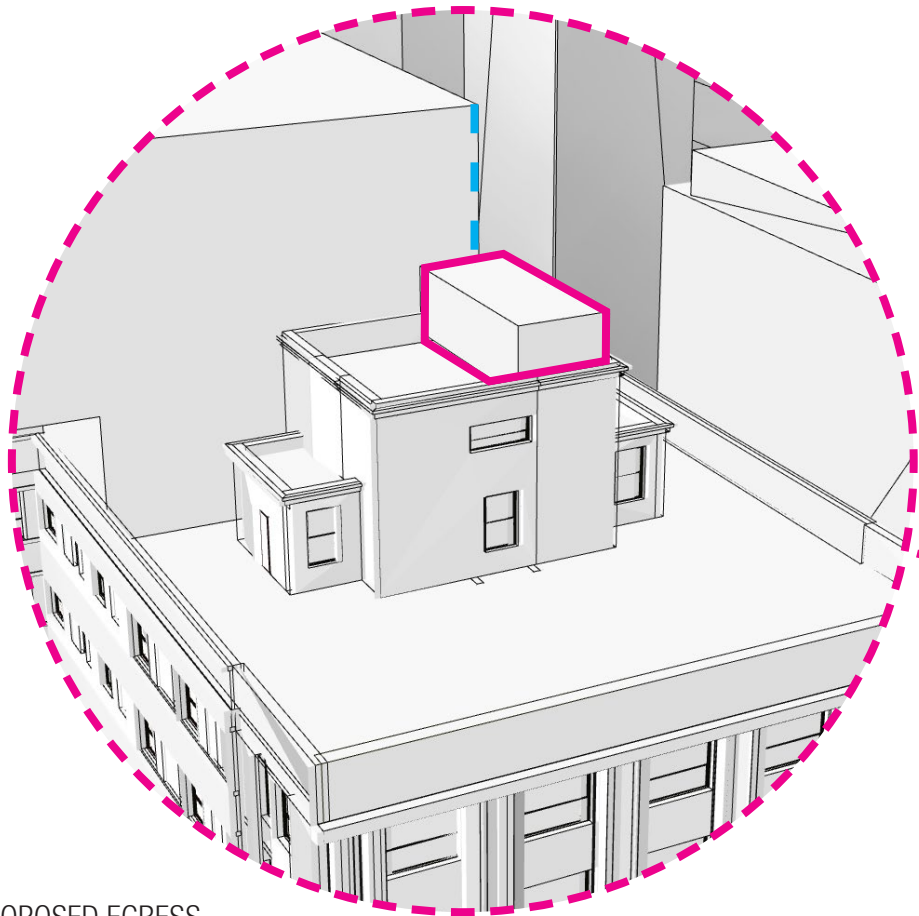
- BALLROOM
- BALLROOM
EGRESS (LIFT MOTOR ROOM)

INTERCONTINENTAL
HOTEL SYDNEY

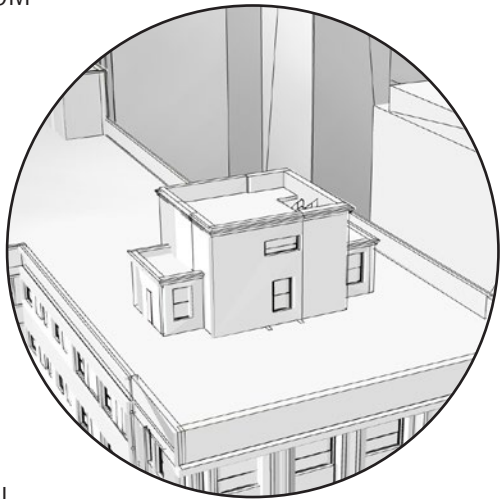
ITEM C

SOLAR ANALYSIS | SHADOWS

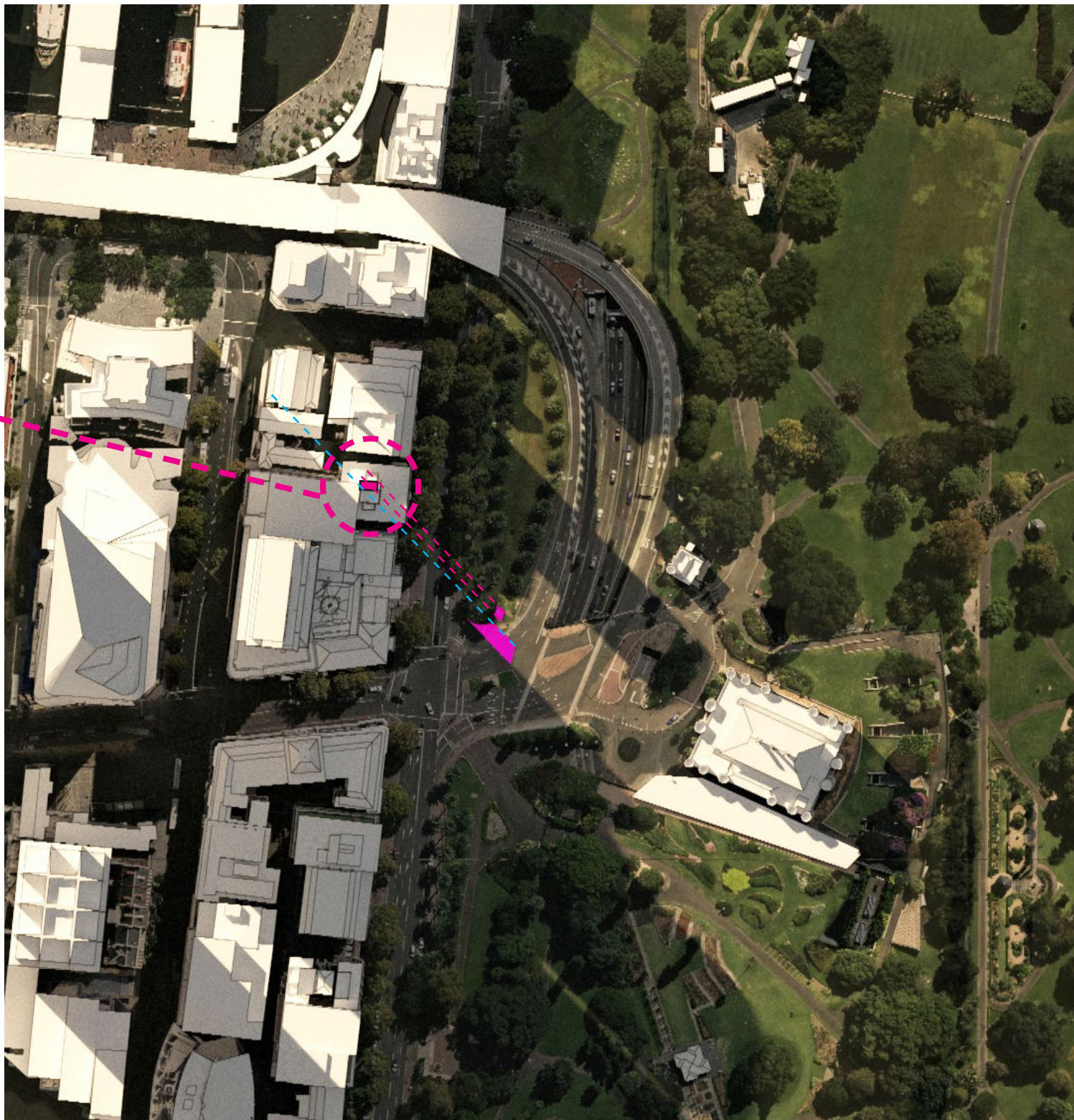
IMPACT OF EGRESS FROM BALLROOM -
VIA TRANSPORT HOUSE (LIFT MOTOR ROOM)



PROPOSED EGRESS -
VIA LIFT MOTOR ROOM



EXISTING CONDITION



WINTER SOLSTICE - 3PM