

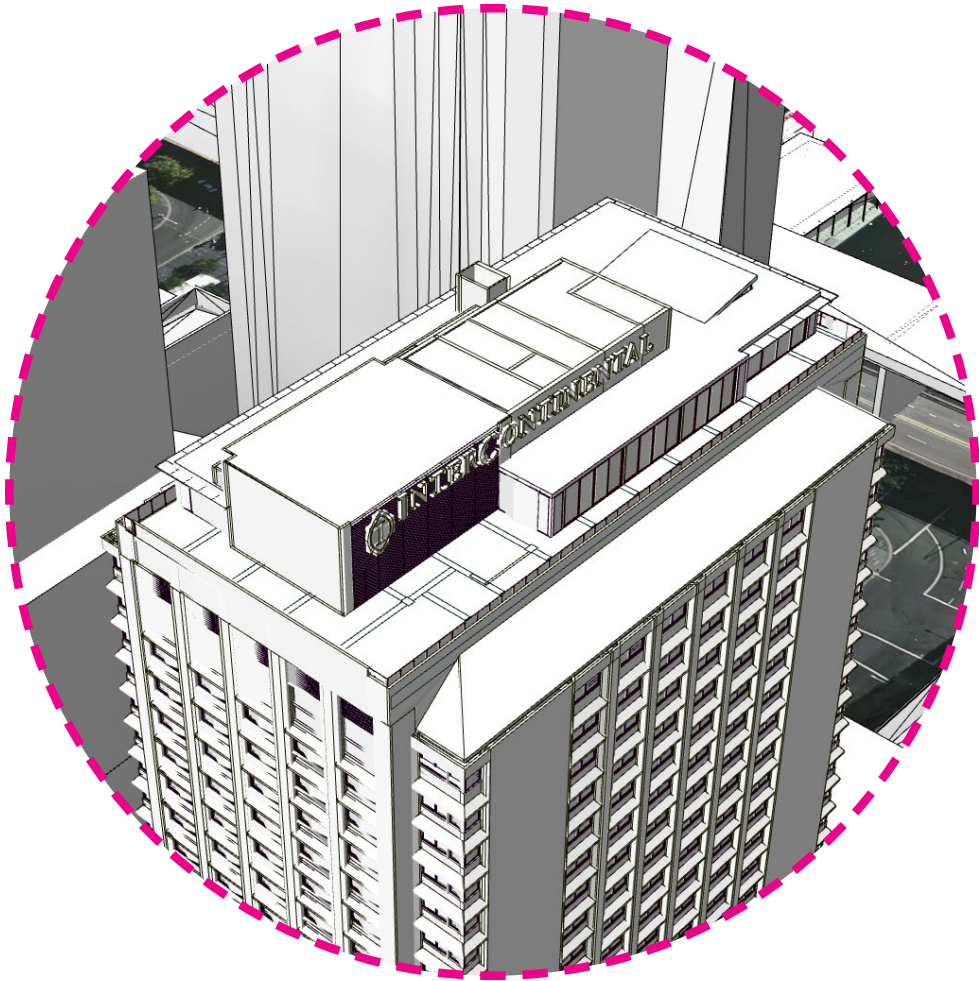
INTERCONTINENTAL
HOTEL SYDNEY

SSD 7693
ALTERATIONS AND ADDITIONS

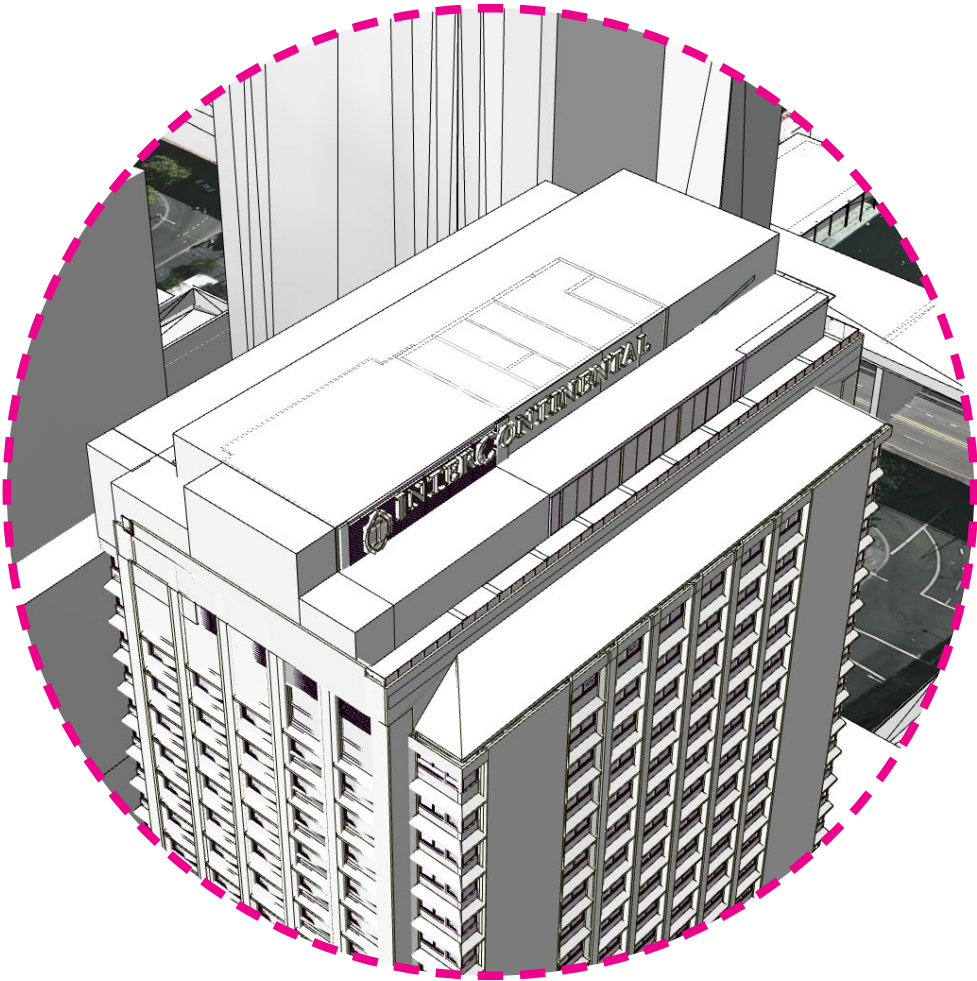
31.05.19

ITEM A | SHADOWS

CLARIFICATION OF CHANGES MADE TO LEVEL 32 (ROOF) BUILT FORM

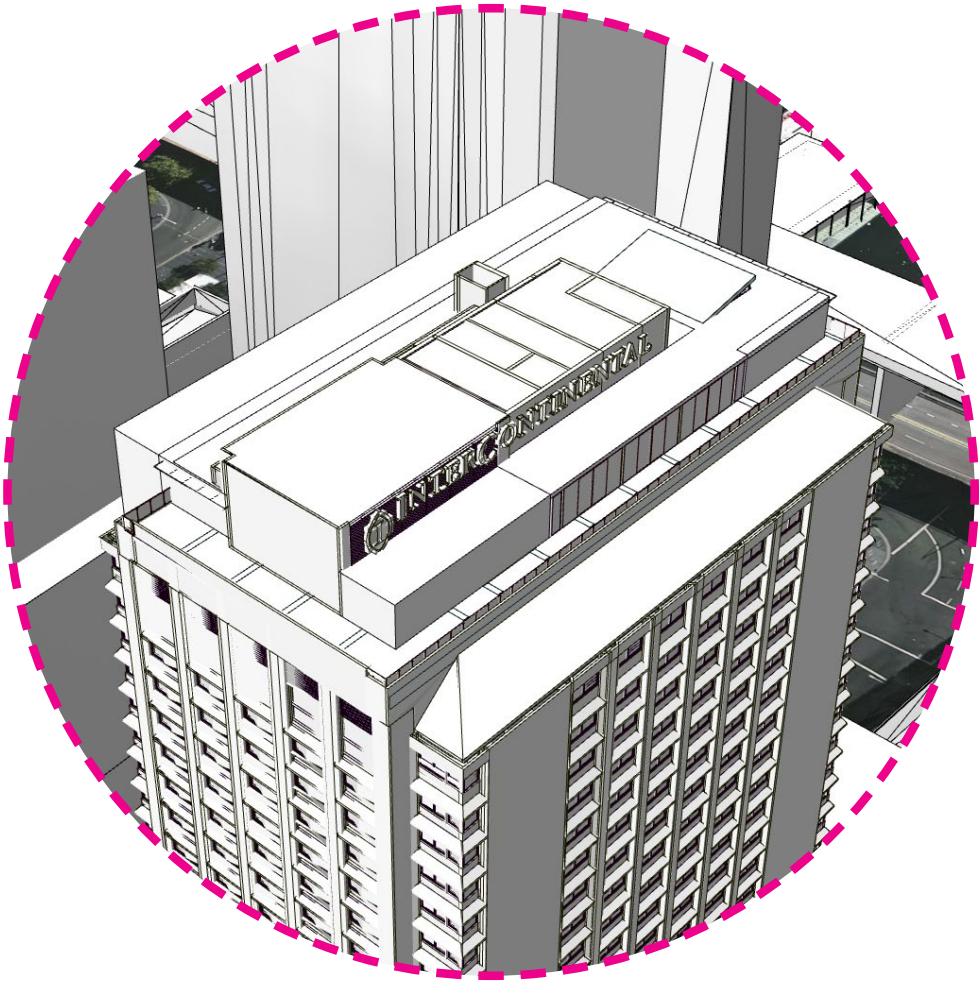


EXISTING



PREVIOUS

RFI SUBMISSION 15/04/19



PROPOSED

RFI SUBMISSION 23/05/19

ITEM A | SHADOWS

CLARIFICATION REGARDING THE ADDITIONAL OVERSHADOWING AT 2 PM.

WINTER SOLSTICE - 2:00PM



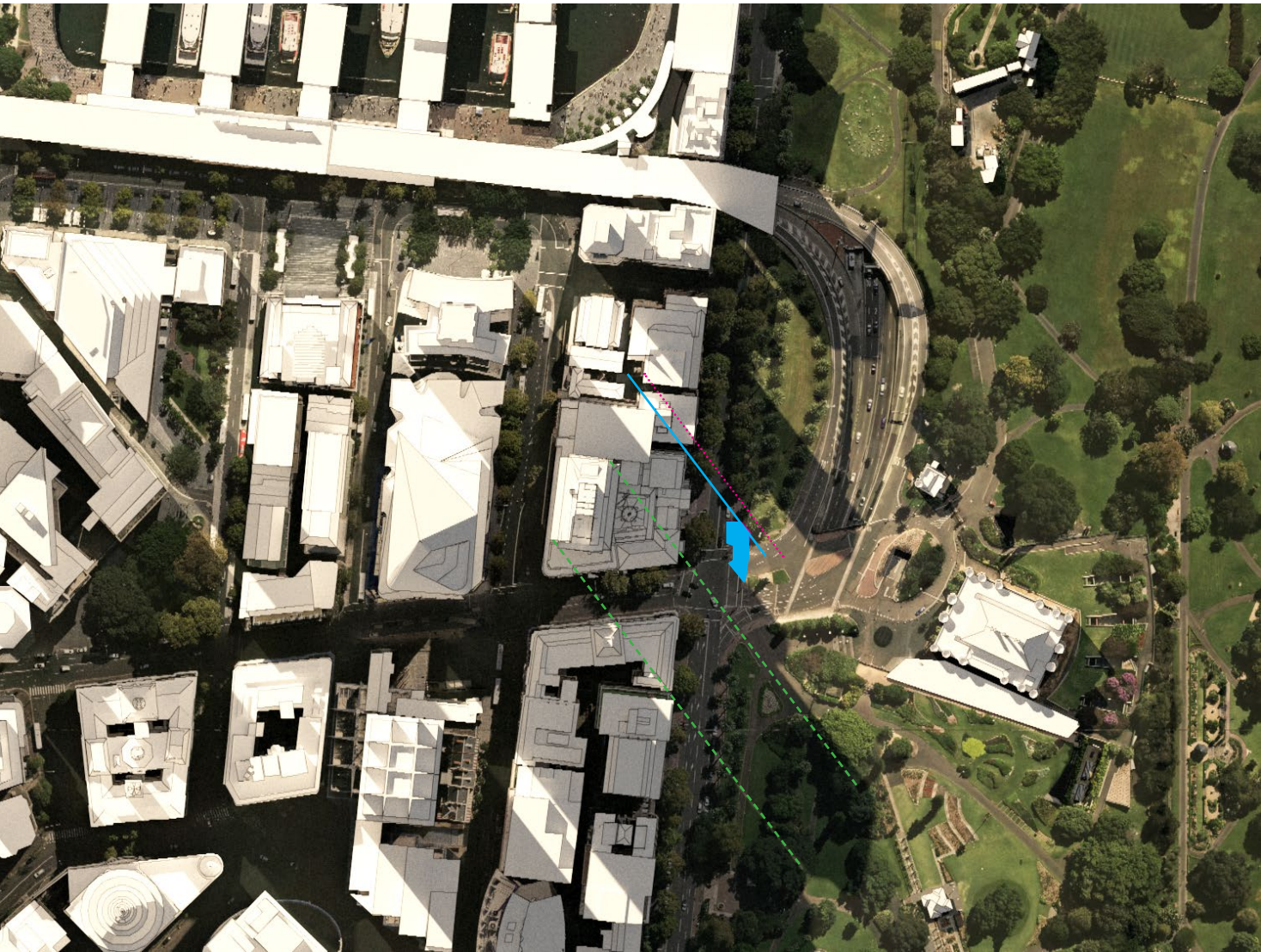
SHADOW CAST (RBH) BY:

- BALLROOM
- PLANT / ROOFTOP BUILT FORM
- PLANT / ROOFTOP BUILT AZIMUTH

ITEM A | SHADOWS

ENSURING THAT ANY NEW BUILT FORM ON LEVEL 32 (ROOF) DOES NOT INCREASE THE EXISTING OVERSHADOWING OF THE ROYAL BOTANIC GARDEN

WINTER SOLSTICE - 2:30PM

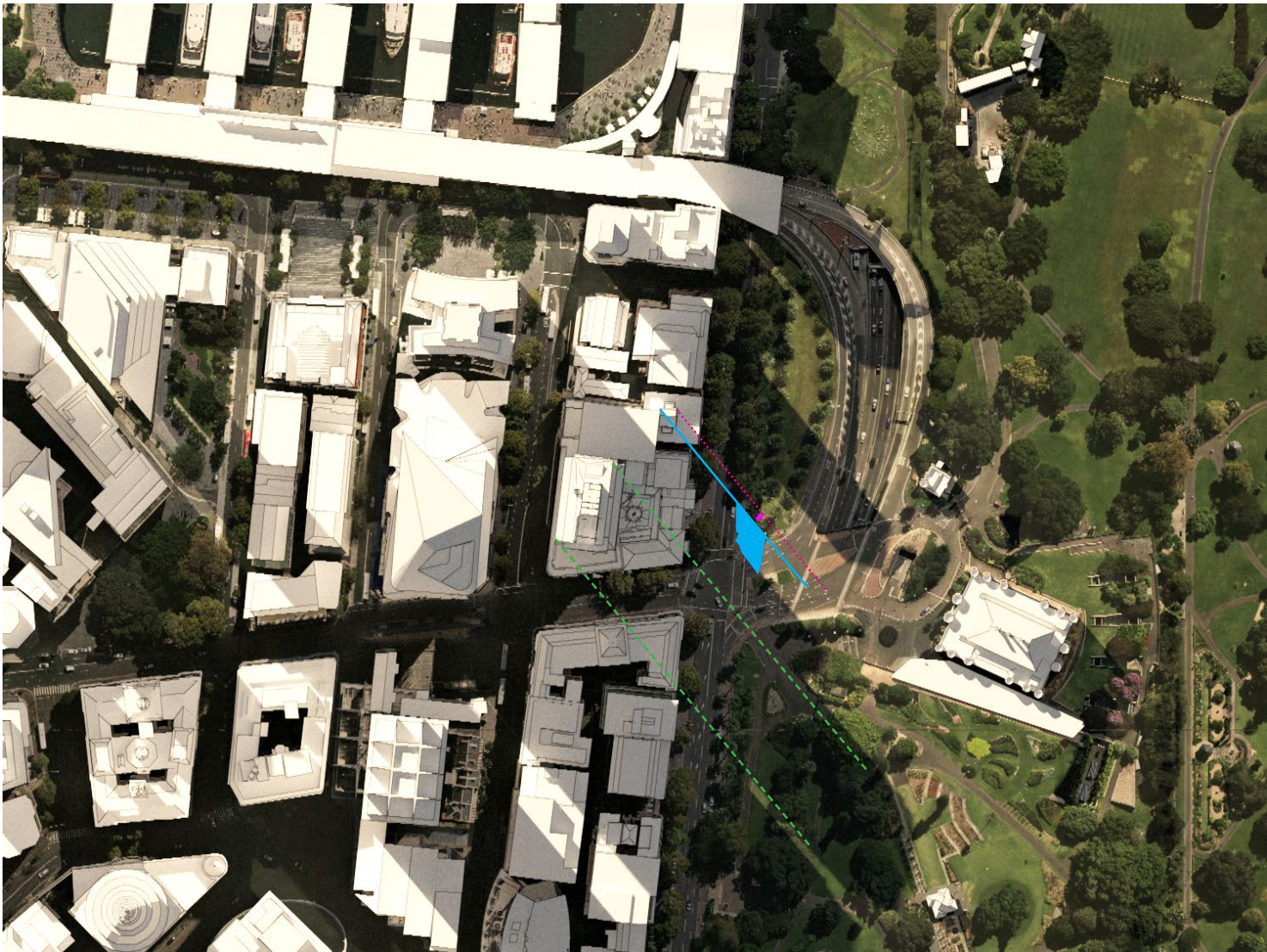


0 m²

SHADOW CAST (RBH) BY:

- BALLROOM EGRESS (LIFT MOTOR ROOM) = 0m²
- BALLROOM
- PLANT / ROOFTOP BUILT FORM = 0m²
- PLANT / ROOFTOP BUILT AZIMUTH

WINTER SOLSTICE - 2:40PM



11 m²

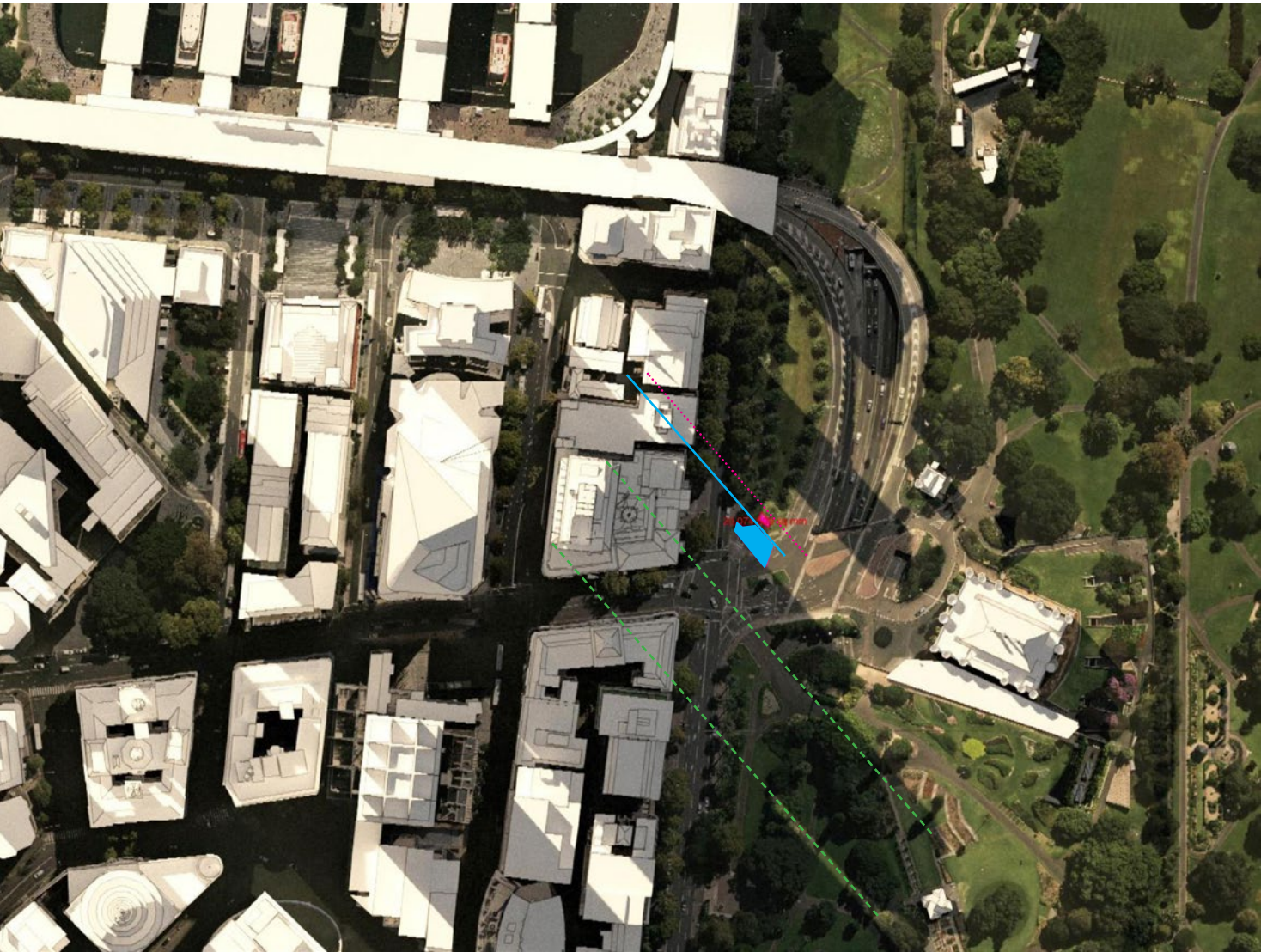
SHADOW CAST (RBH) BY:

- BALLROOM EGRESS (LIFT MOTOR ROOM) = 11m²
- BALLROOM
- PLANT / ROOFTOP BUILT FORM = 0m²
- PLANT / ROOFTOP BUILT AZIMUTH

ITEM A | SHADOWS

ENSURING THAT ANY NEW BUILT FORM ON LEVEL 32 (ROOF) DOES NOT INCREASE THE EXISTING OVERSHADOWING OF THE ROYAL BOTANIC GARDEN

WINTER SOLSTICE - 2:50PM

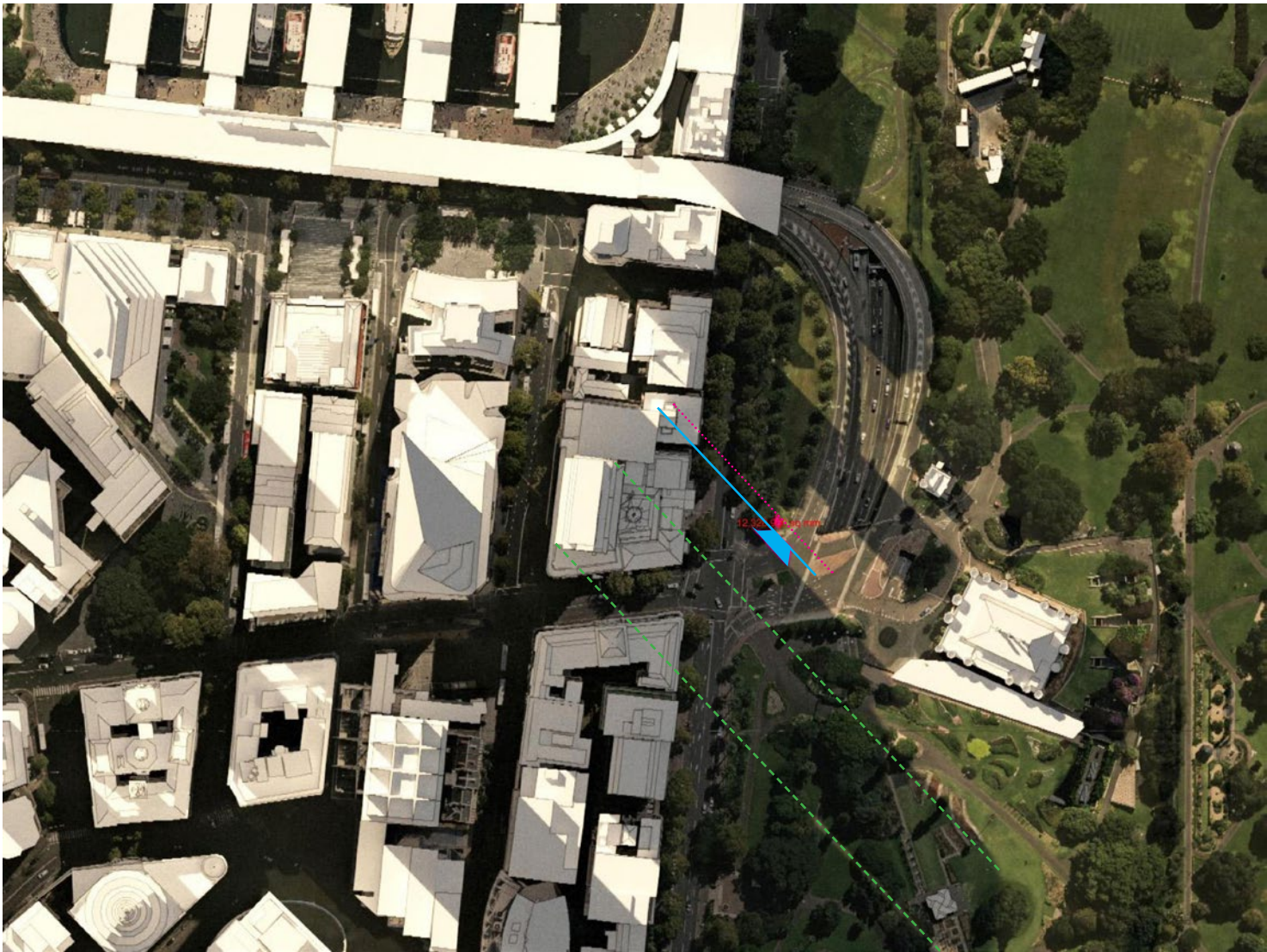


20 m²

SHADOW CAST (RBH) BY:

- █ BALLROOM EGRESS (LIFT MOTOR ROOM) = **20m²**
- █ BALLROOM
- █ PLANT = **0m²**
- PLANT / ROOFTOP BUILT AZIMUTH

WINTER SOLSTICE - 3PM



12 m²

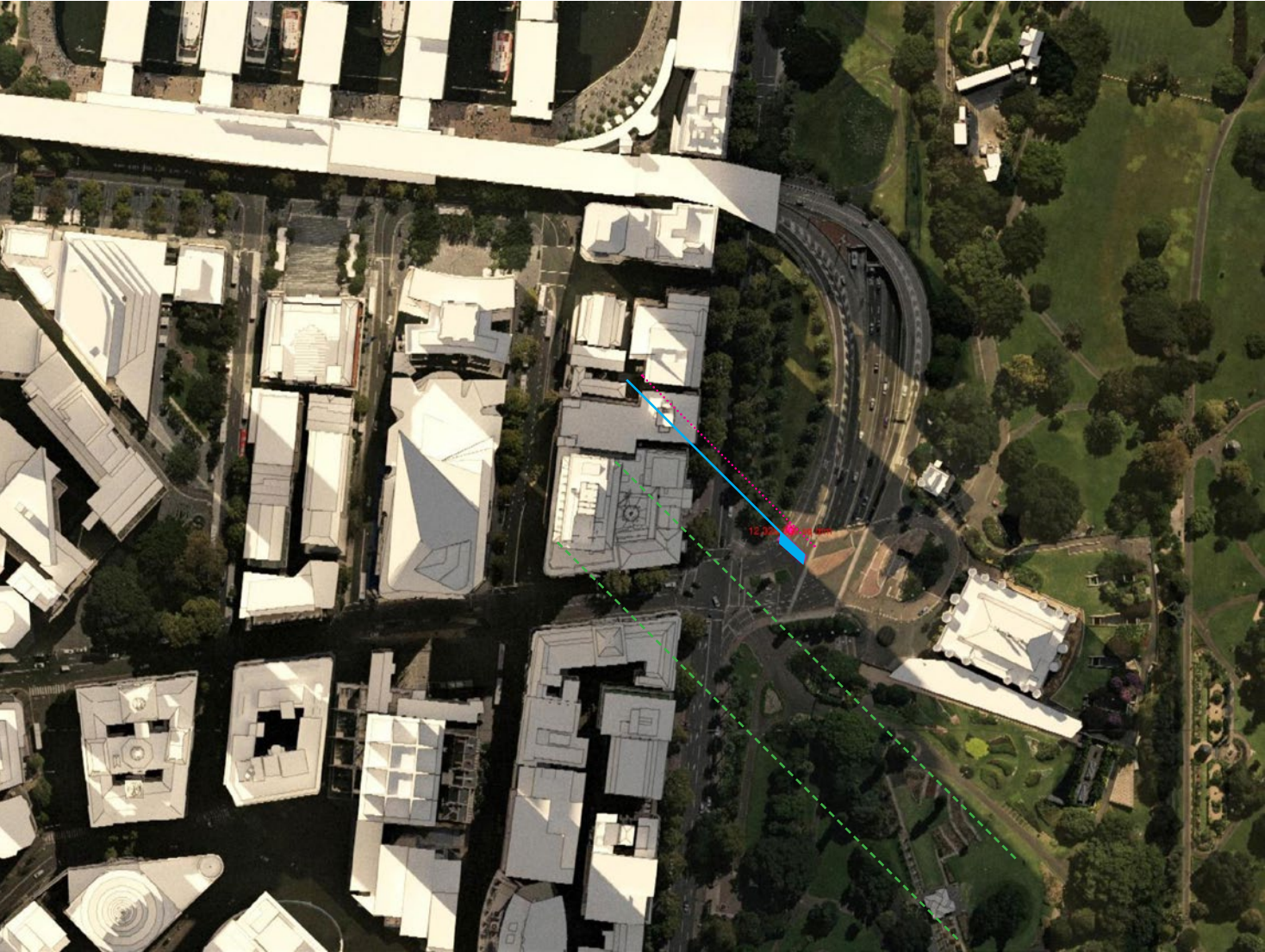
SHADOW CAST (RBH) BY:

- █ BALLROOM EGRESS (LIFT MOTOR ROOM) = **12m²**
- █ BALLROOM
- █ PLANT / ROOFTOP BUILT FORM = **0m²**
- PLANT / ROOFTOP BUILT AZIMUTH

ITEM A | SHADOWS

ENSURING THAT ANY NEW BUILT FORM ON LEVEL 32 (ROOF) DOES NOT INCREASE THE EXISTING OVERSHADOWING OF THE ROYAL BOTANIC GARDEN

WINTER SOLSTICE - 3:10PM

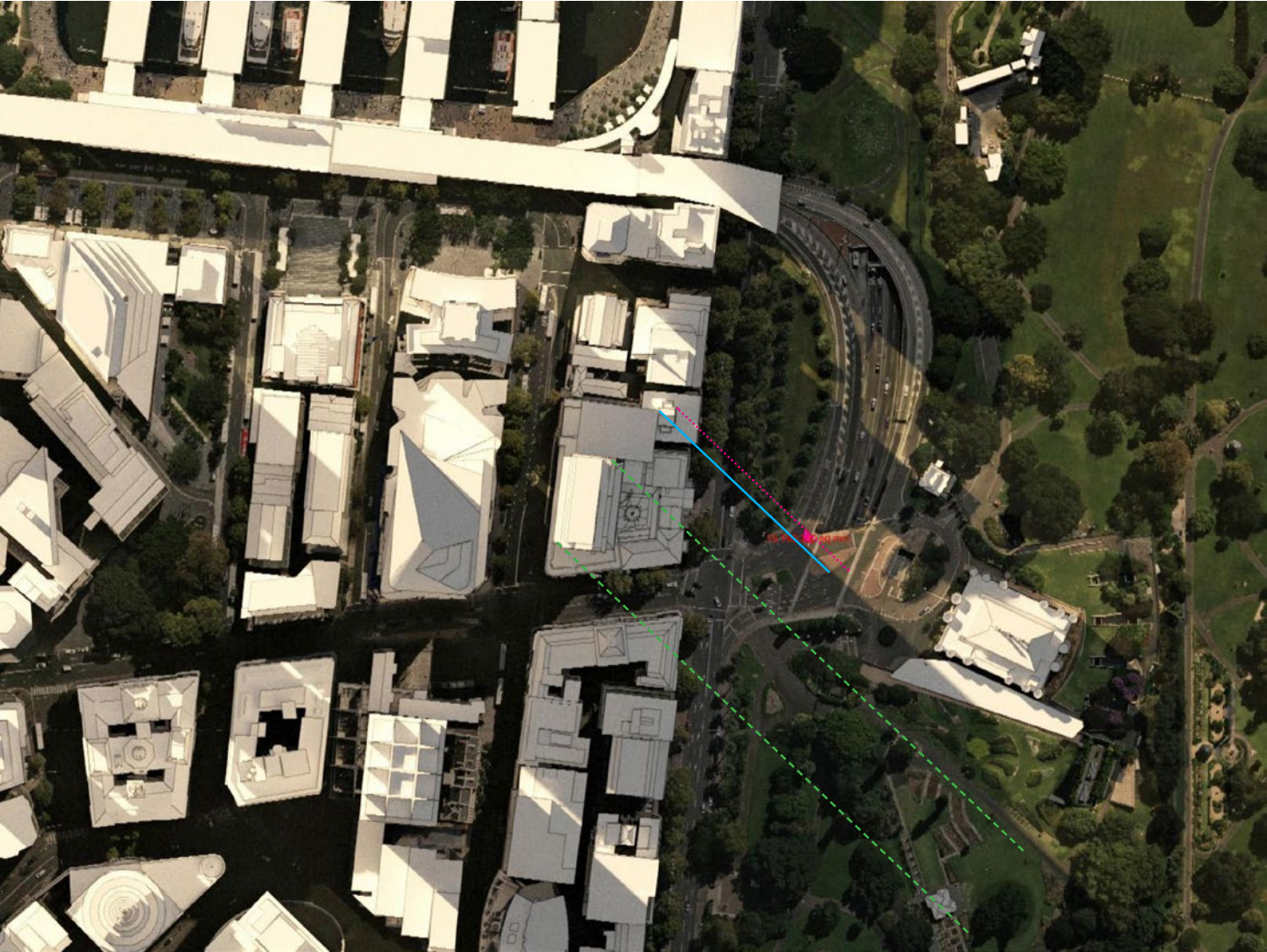


0 m²

SHADOW CAST (RBH) BY:

- █ BALLROOM EGRESS (LIFT MOTOR ROOM) = **0m²** (18m² cast on road/footpath)
- █ BALLROOM
- █ PLANT / ROOFTOP BUILT FORM = **0m²**
- PLANT / ROOFTOP BUILT AZIMUTH

WINTER SOLSTICE - 3:20PM



0 m^{2*}

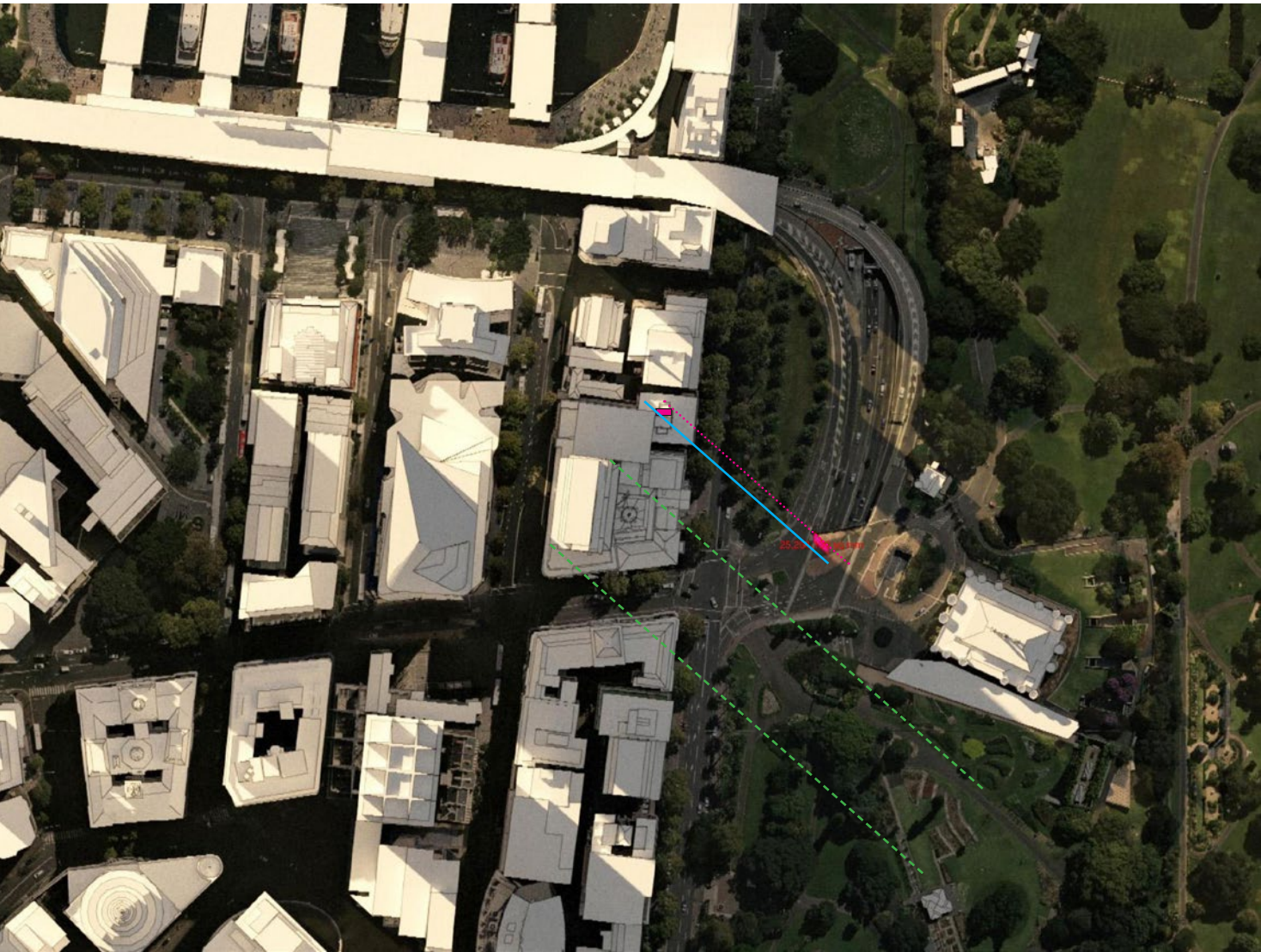
SHADOW CAST (RBH) BY:

- █ BALLROOM EGRESS (LIFT MOTOR ROOM) = **0m²** (15m² cast on road/footpath)
- █ BALLROOM
- █ PLANT / ROOFTOP BUILT FORM = **0m²**
- PLANT / ROOFTOP BUILT AZIMUTH

ITEM A | SHADOWS

ENSURING THAT ANY NEW BUILT FORM ON LEVEL 32 (ROOF) DOES NOT INCREASE THE EXISTING OVERSHADOWING OF THE ROYAL BOTANIC GARDEN

WINTER SOLSTICE - 3:30PM



0 m²

SHADOW CAST (RBH) BY:

- █ BALLROOM EGRESS (LIFT MOTOR ROOM) = **0m²** (25m² cast on road/footpath)
- █ BALLROOM
- █ PLANT / ROOFTOP BUILT FORM = **0m²**
- PLANT / ROOFTOP BUILT AZIMUTH

WINTER SOLSTICE - 4PM



0 m²

SHADOW CAST (RBH) BY:

- █ BALLROOM EGRESS (LIFT MOTOR ROOM) = **0m²**
- █ BALLROOM
- █ PLANT / ROOFTOP BUILT FORM = **0m²**
- PLANT / ROOFTOP BUILT AZIMUTH

KEY

- 1 INTERCONTINENTAL HOTEL TOWER
- 2 INTERCONTINENTAL HOTEL PODIUM
- 3 HERITAGE TREASURY BUILDING
- 4 TRANSPORT HOUSE
- 5 ROYAL AUTOMOBILE CLUB OF AUSTRALIA
- 6 SIR STAMFORD HOTEL
- 7 JUSTICE AND POLICE MUSEUM
- 8 AMP
- 9 BALLROOM OVER TRANSPORT HOUSE
- 10 PLANT ROOM (ON LEVEL 8)

NEW WORKS ON TOP OF EXISTING BUILDINGS AND HOTEL PODIUM

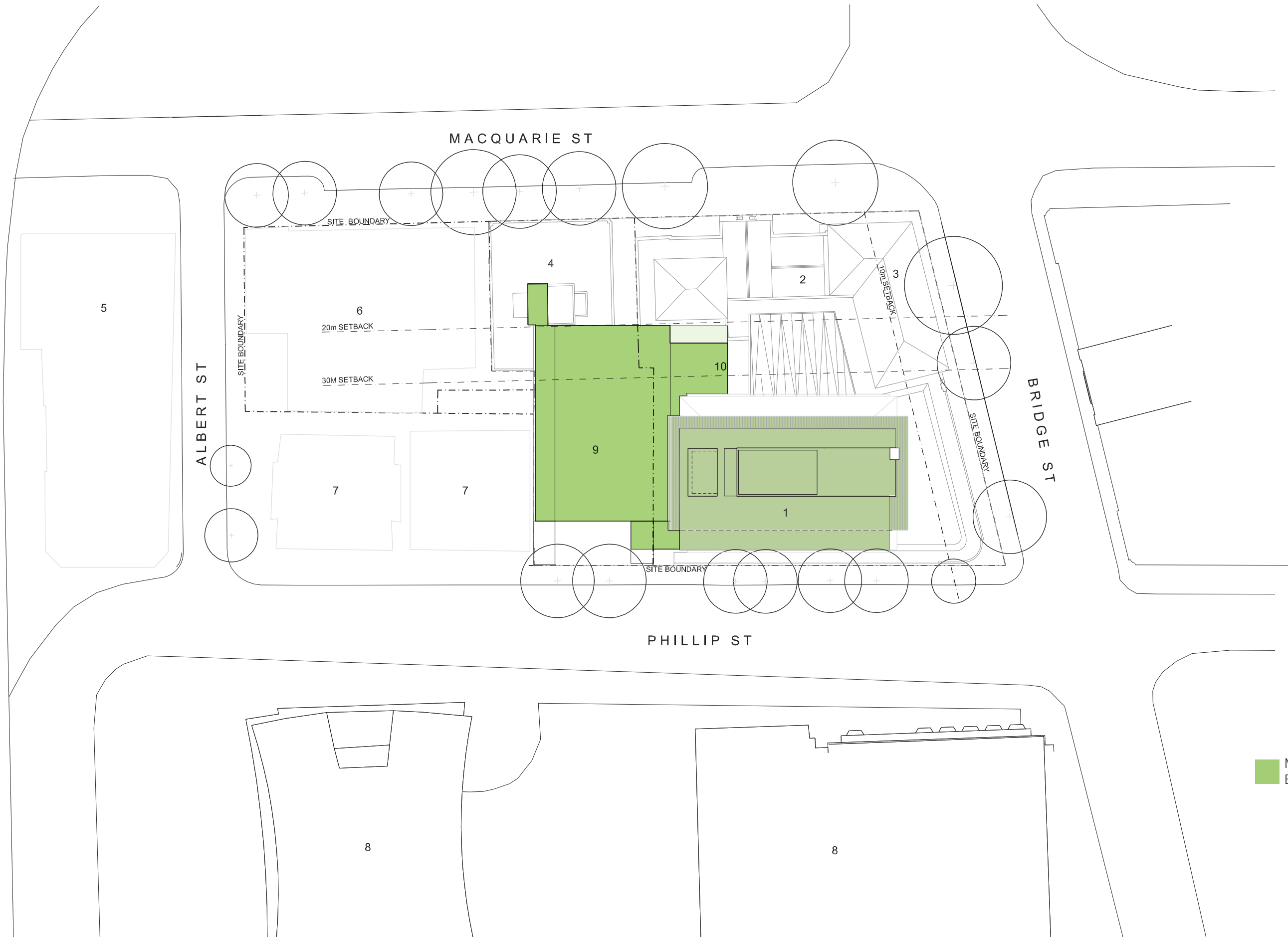
LEGEND

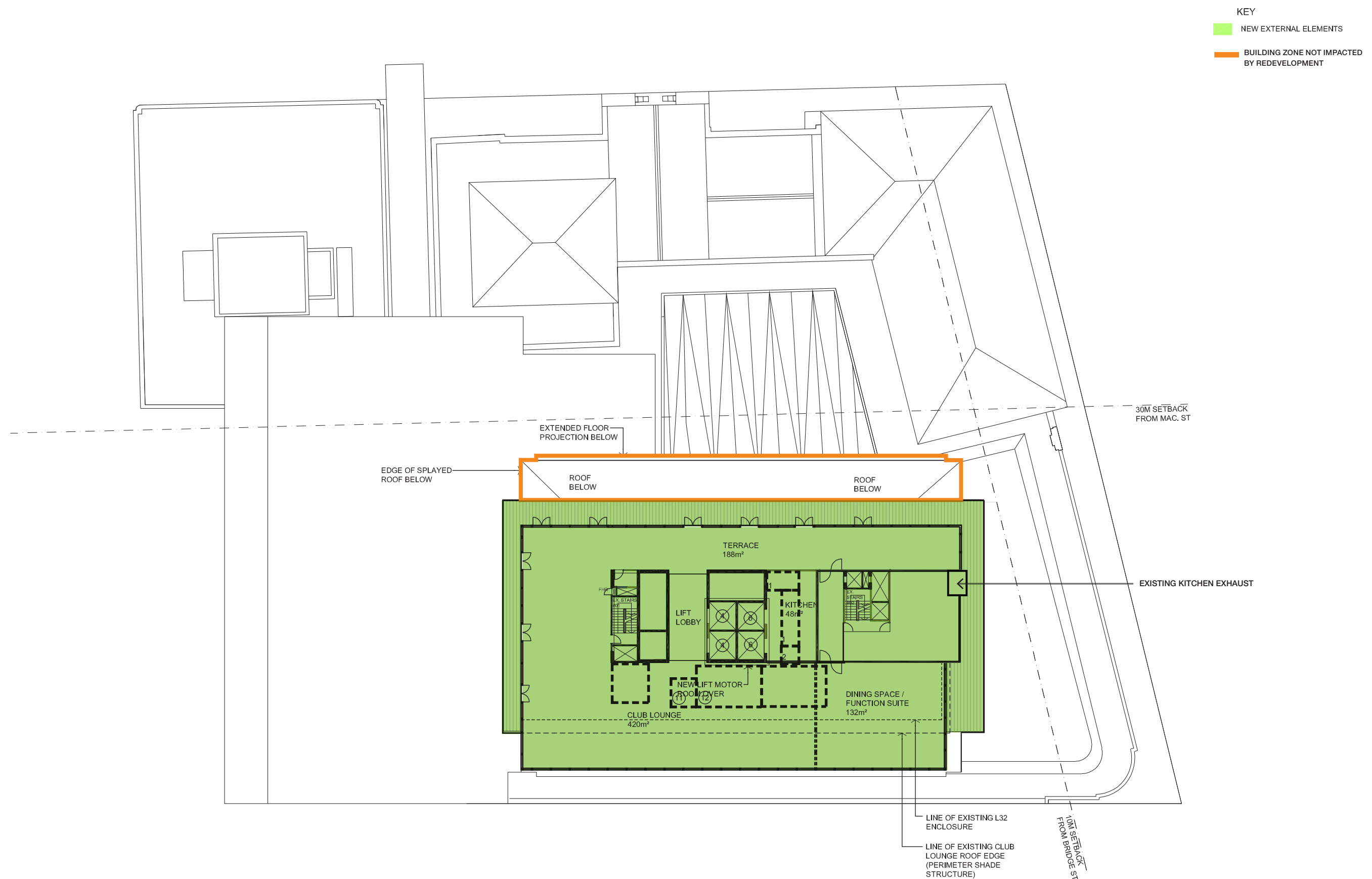
INTERCONTINENTAL HOTEL TOWER

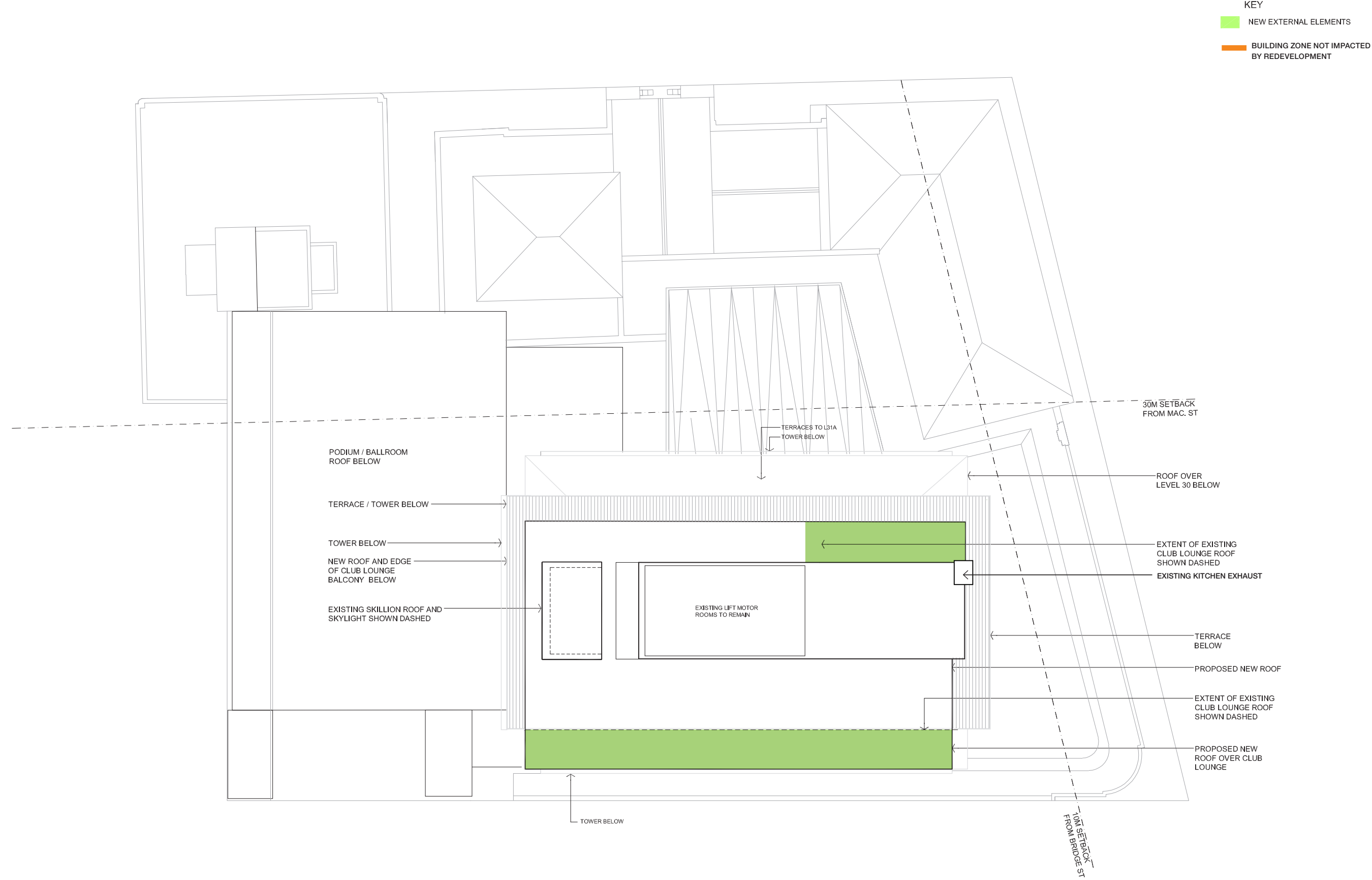
NEW WORKS ON TOP OF EXISTING BUILDINGS AND HOTEL PODIUM

NEW GLASS ROOF TO EXISTING CORTILE SKYLIGHT

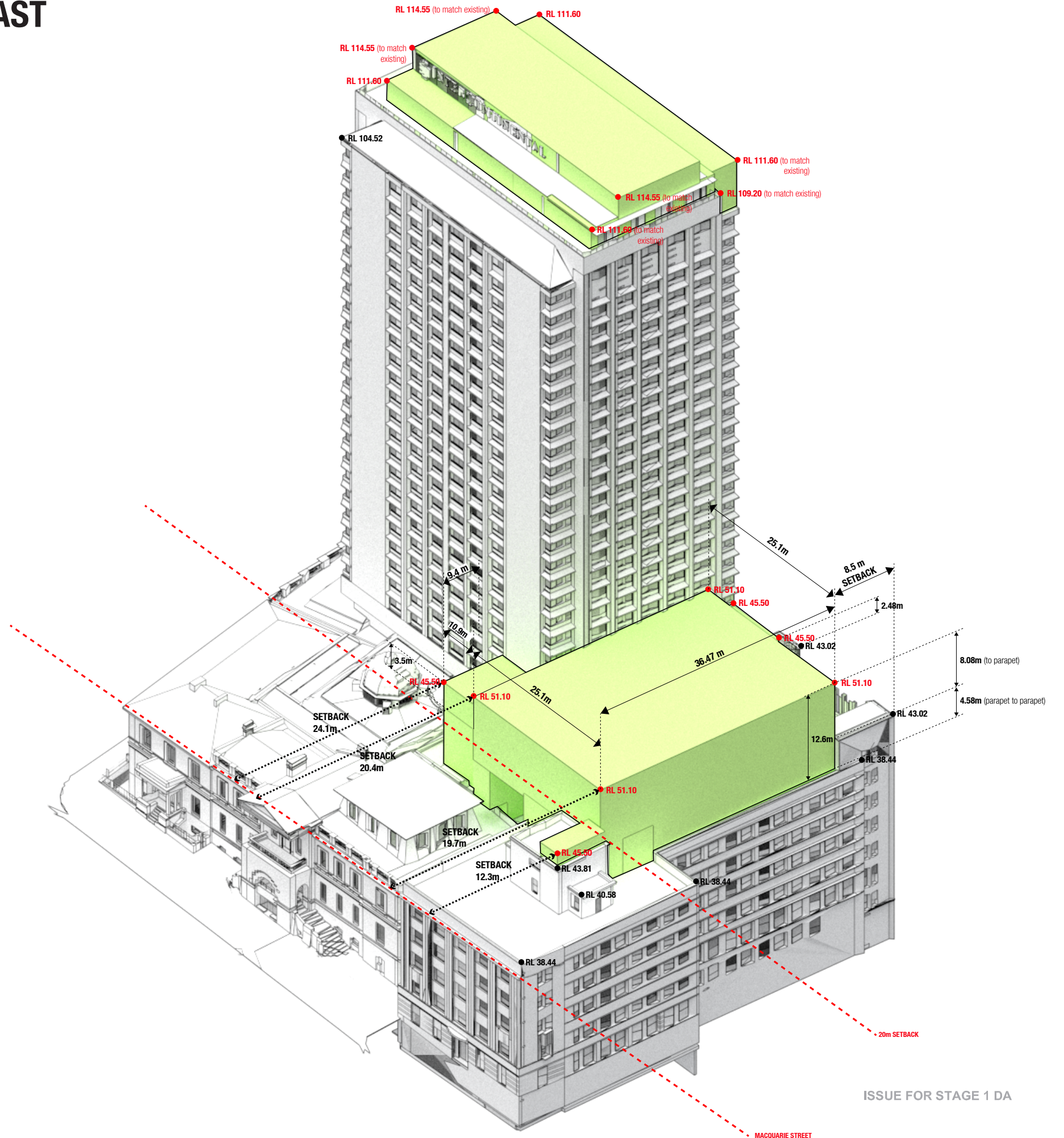
ISSUE FOR STAGE 1 DA







SETBACK DIAGRAM | **VIEW FROM NORTH-EAST**



INTERCONTINENTAL SYDNEY

TITLE

PROPOSED ENVELOPE

DRAWING
ST1-DA_502

REVISION
C

DATE
23.05.19



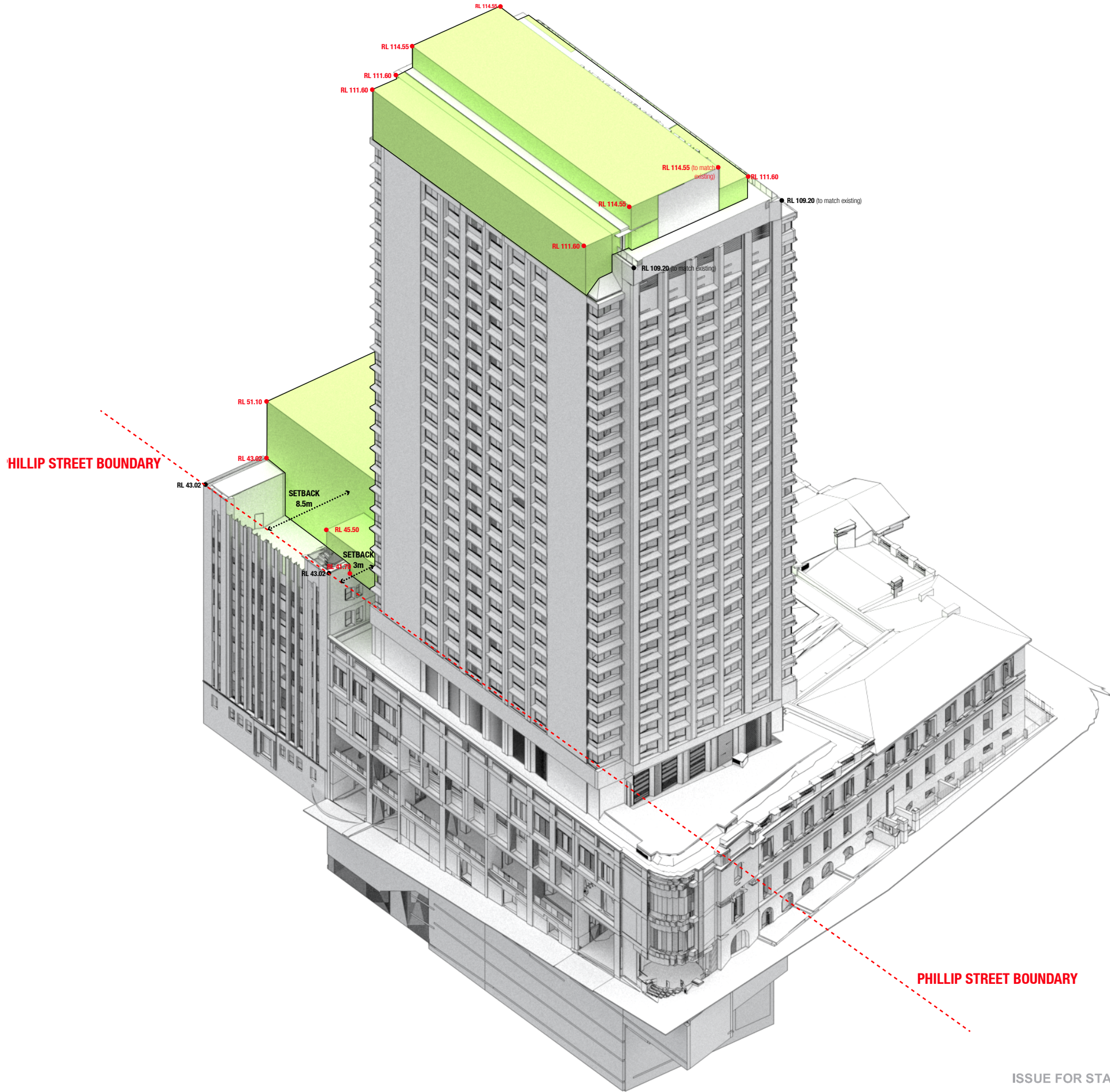
SCALE 1:250@A2



ISSUE FOR STAGE 1 DA

**WOODS
BAGOT™**

SETBACK DIAGRAM | **VIEW FROM SOUTH-WEST**



ISSUE FOR STAGE 1 DA