



Properties north and west of the test sites will not be affected by overshadowing.

Building A top level has been setback to allow mid winter solar access to the southern footpath from 9am to 2pm. This improves the amenity on the footpath and allows outdoor tables and shop fronts to be in sunshine during the lunch period.

All solar impact moves off the western side of Ruth St after 10am ensuring good solar access.

4 Ruth Street has passing solar access throughout the day with ADG solar access from 1pm-3pm. The top levels of Building B should be carefully setback to ensure good solar access to this property.

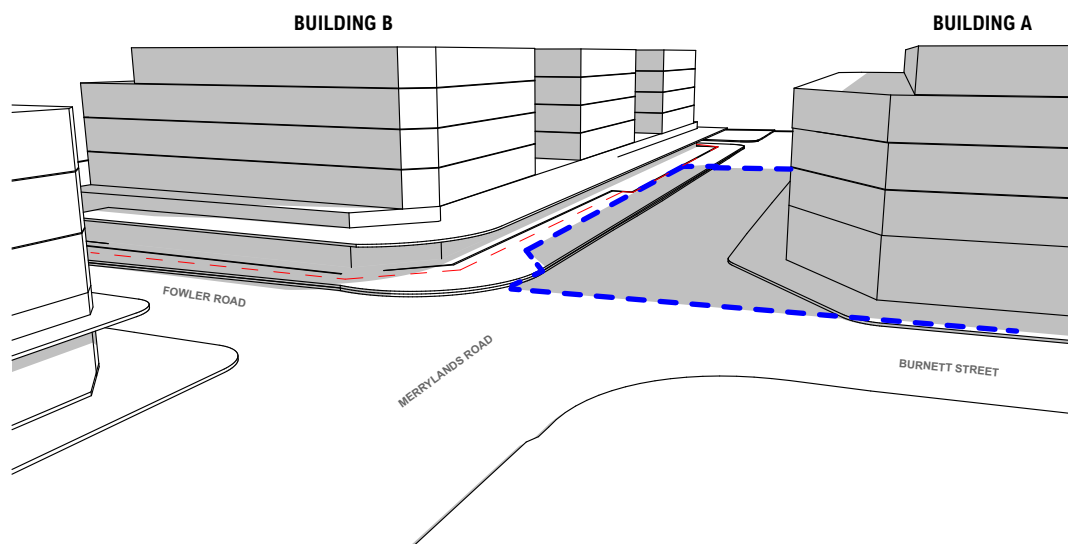
3 Fowler St has full solar access from 12pm-2pm with passing shadows and sunshine throughout the other times of the day. Top levels of Building B have been setback to allow for ADG compliant solar access.

4 Fowler Rd has solar access from 11am - 3pm. Massing is stepped back to allow this solar access.

Properties at the rear of 3 Holdsworth St have solar access from 9am to 11am, with solar impact starting on the building at 12pm.

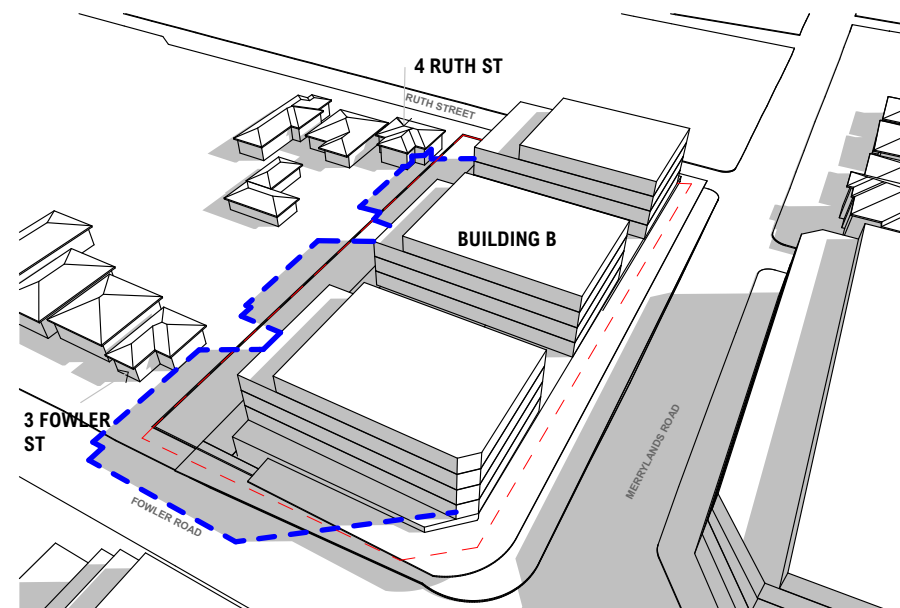
INDICATIVE PLAN

1:2000@A3



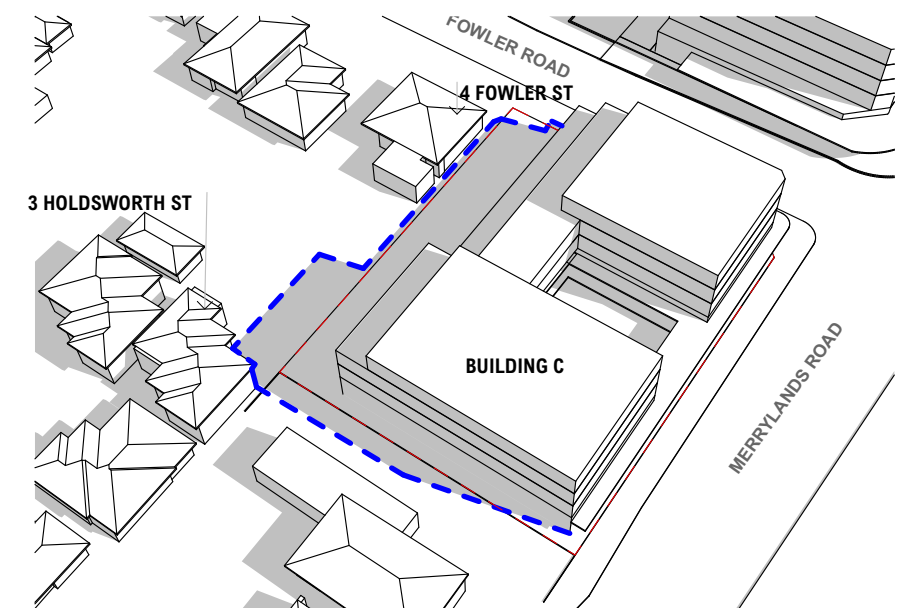
12PM - SOLAR ACCESS TO MERRYLANDS RD SOUTHERN FOOTPATH

In order to improve the amenity of the southern footpath and provide good solar access for cafes during the lunch and morning period, the top level of building A has been setback.



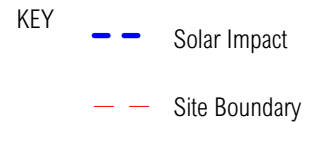
1PM - SOLAR ACCESS TO SOUTHERN PROPERTIES

The top level of building B has been setback to reduce solar impact on the southern properties. In the middle of the day the setbacks allow good solar access to backyards and the built form.



12PM - SOLAR ACCESS TO SOUTHERN PROPERTIES

The top level of building C has been carefully setback to reduce solar impact on the southern properties. They all receive ADG compliant solar access to both rear outdoor spaces and the built form. 4 Fowler St received their sun in the afternoon, whilst properties on Holdsworth St receive solar access in the morning.



SHADOW STUDIES PROVIDED ARE INDICATIVE ONLY
SUBJECT TO DETAILED BUILT FORM DESIGN
DEVELOPMENT, SURVEY INPUT AND TOPOGRAPHY.



9AM

10AM

11AM



12PM



1PM



2PM



3PM

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BLIX ARCHITECTURE PTY LTD
12/6-12 PROSPECT AVE
CREMORNE, NSW, 2090
PH: 0448 044 402
NOMINATED ARCHITECT: GEORGINA BLIX 9293

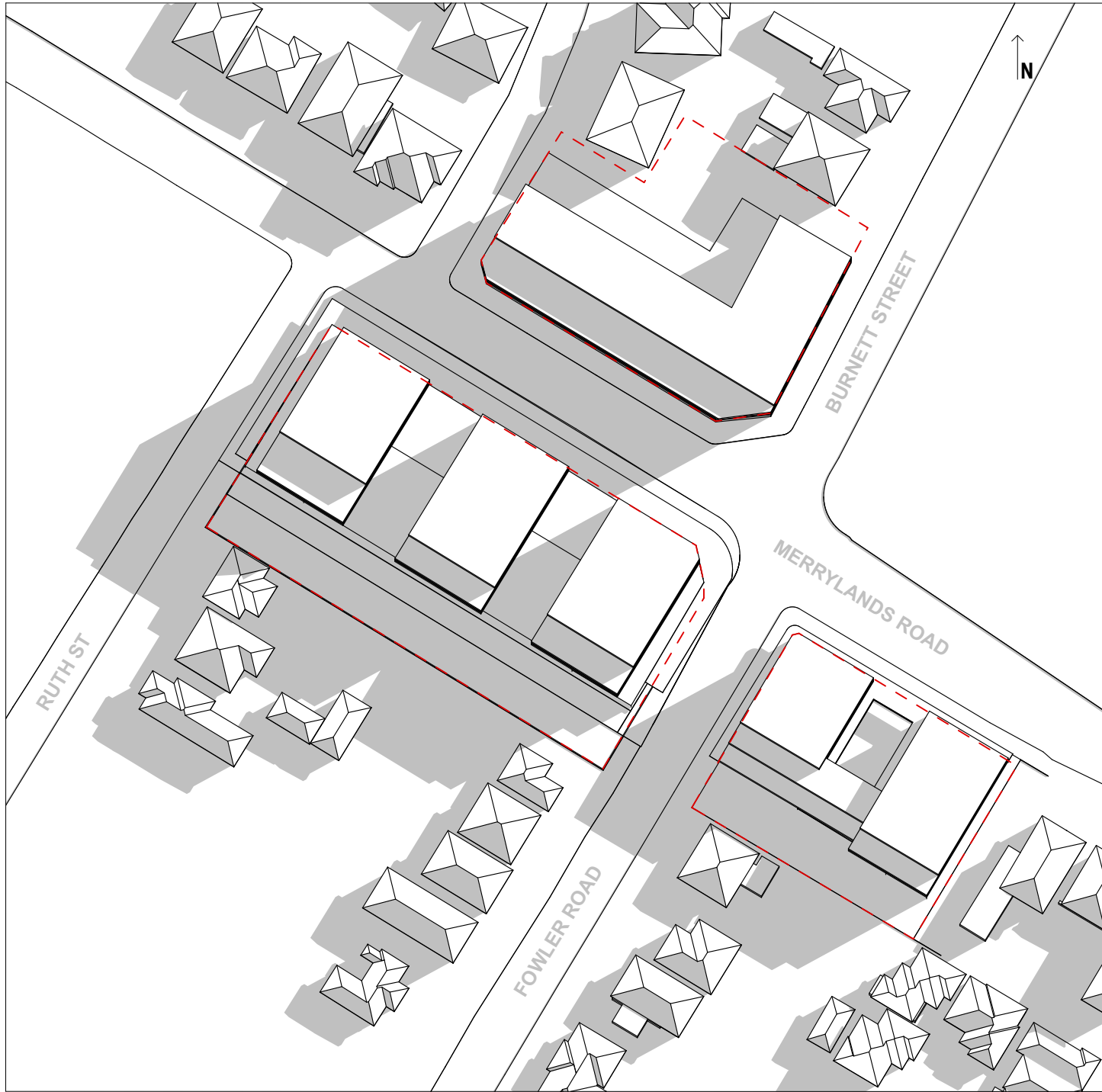
CUMBERLAND LOCAL CENTRES STUDY
BURNETT STREET SHADOW STUDIES

NTS @ A3

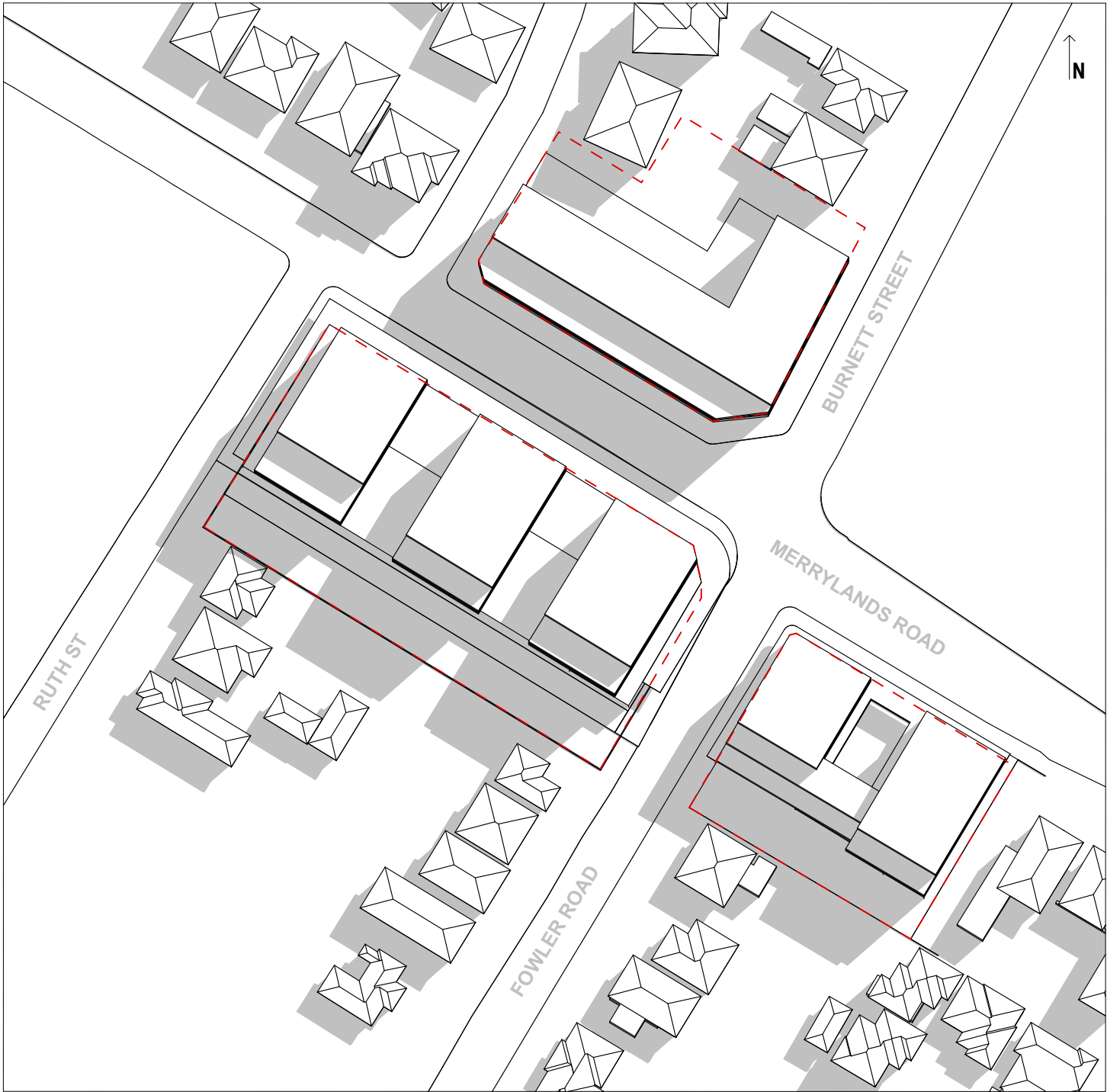
21/2/2024

SOLAR SUMMARY

SD-101

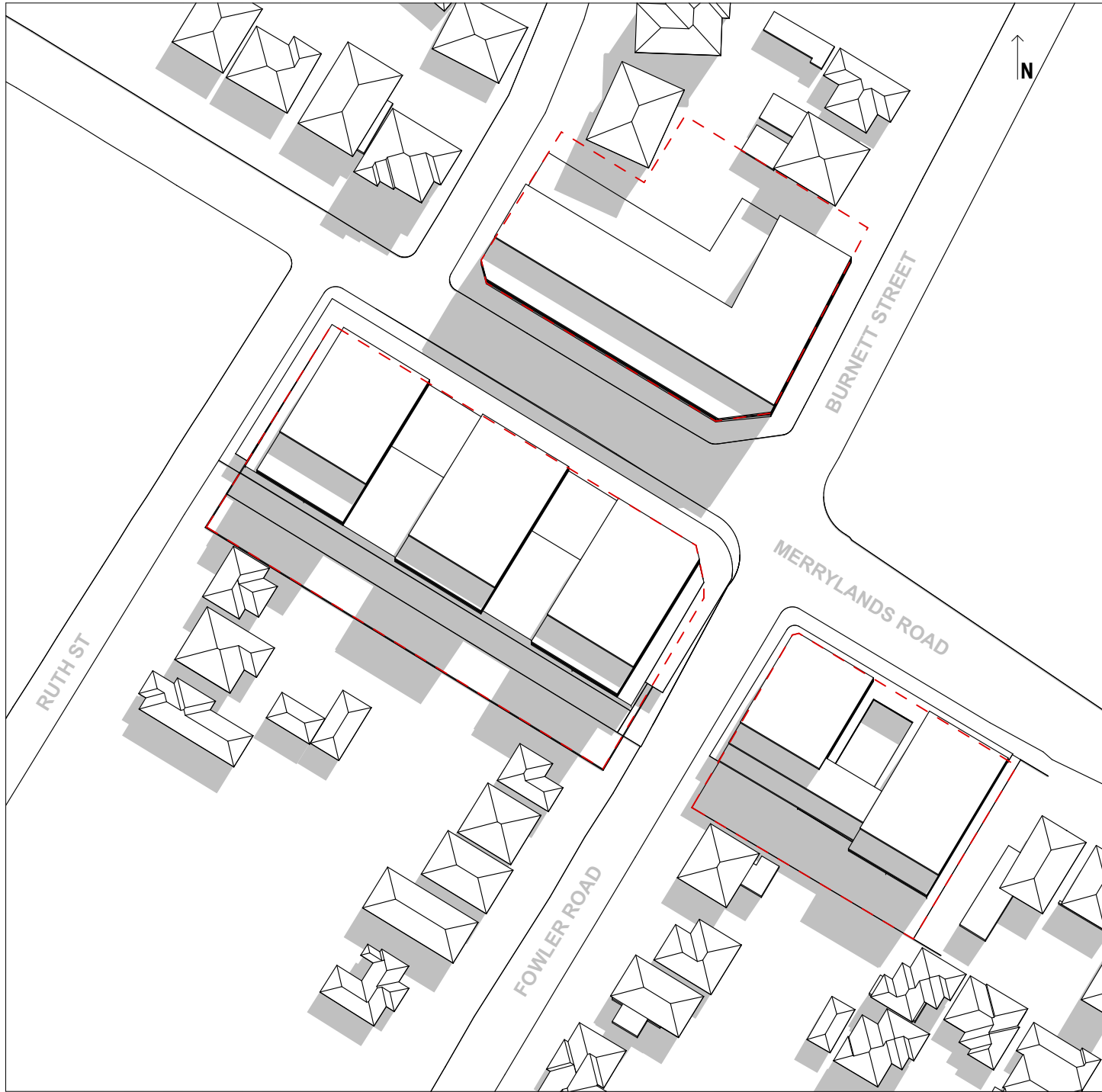


9AM

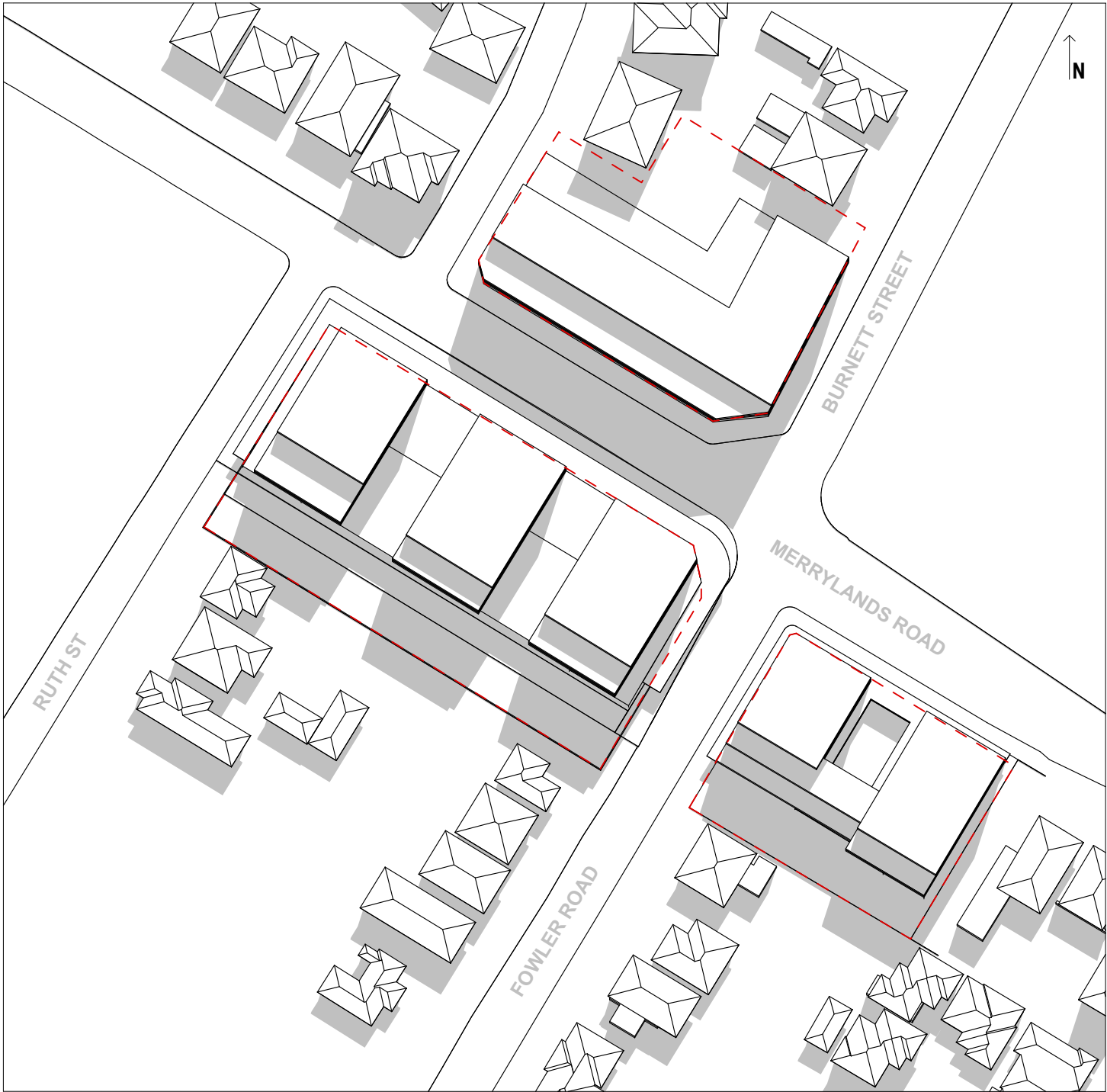


10AM

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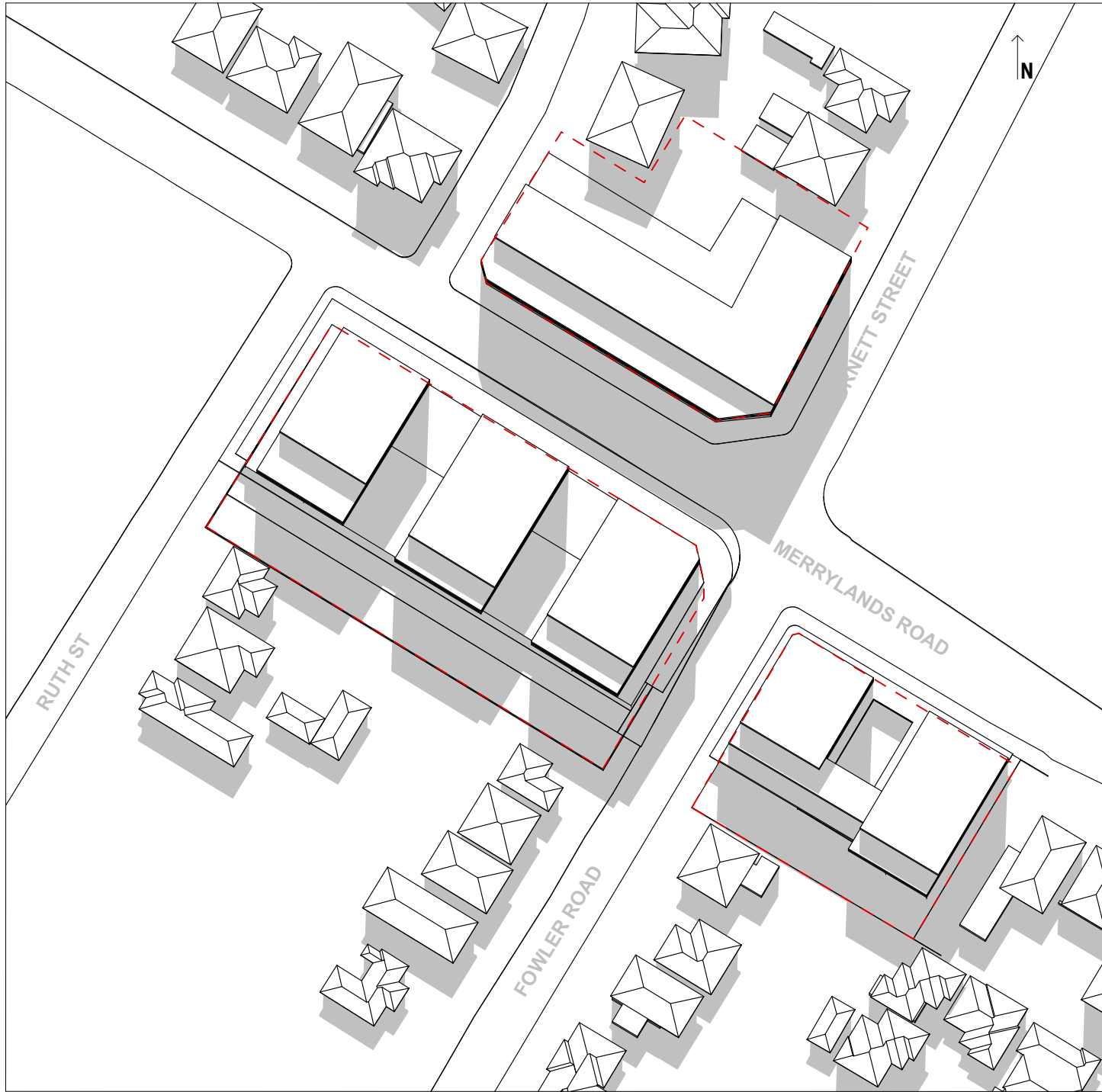


11AM

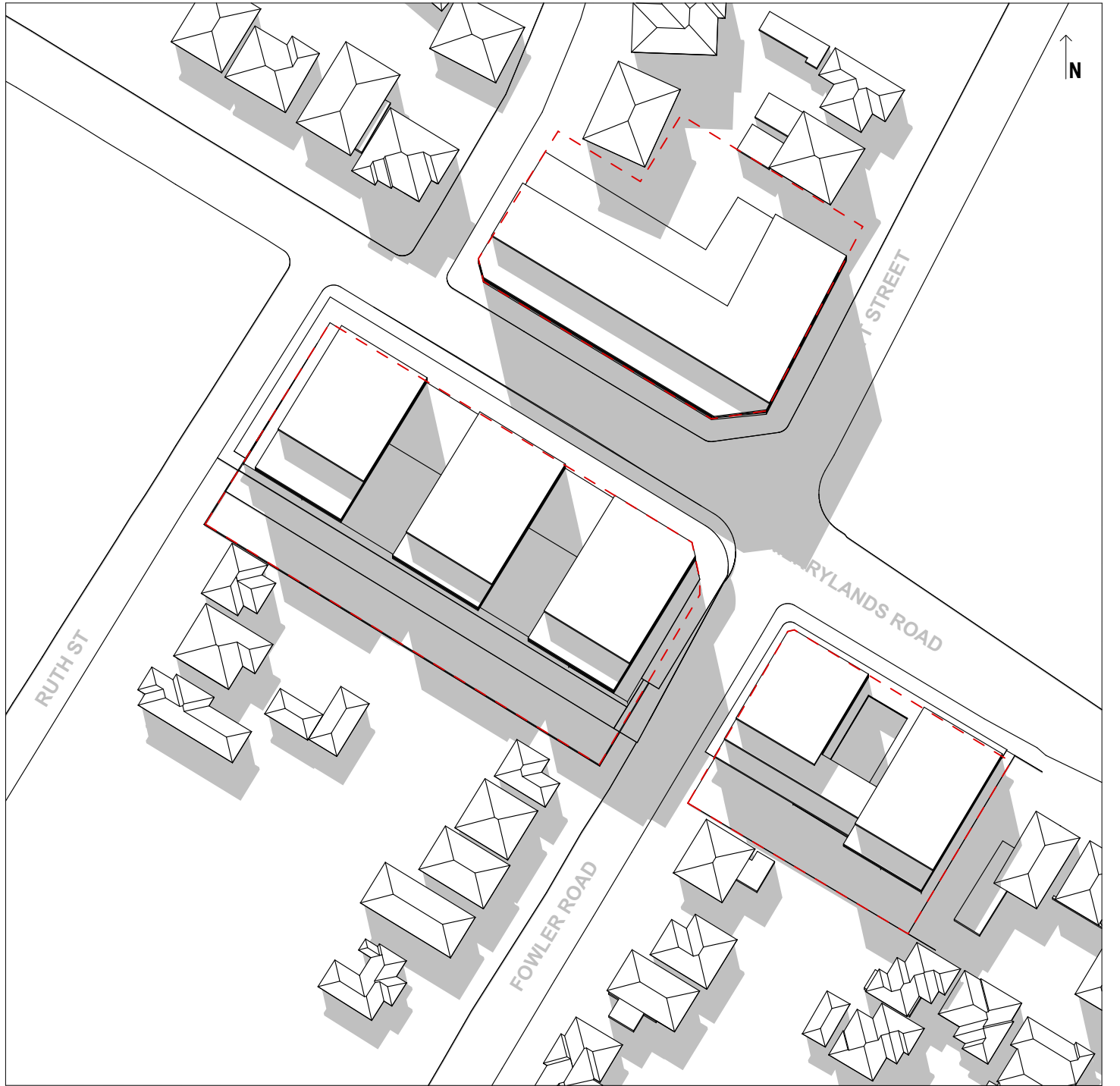


12PM

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1PM



2PM

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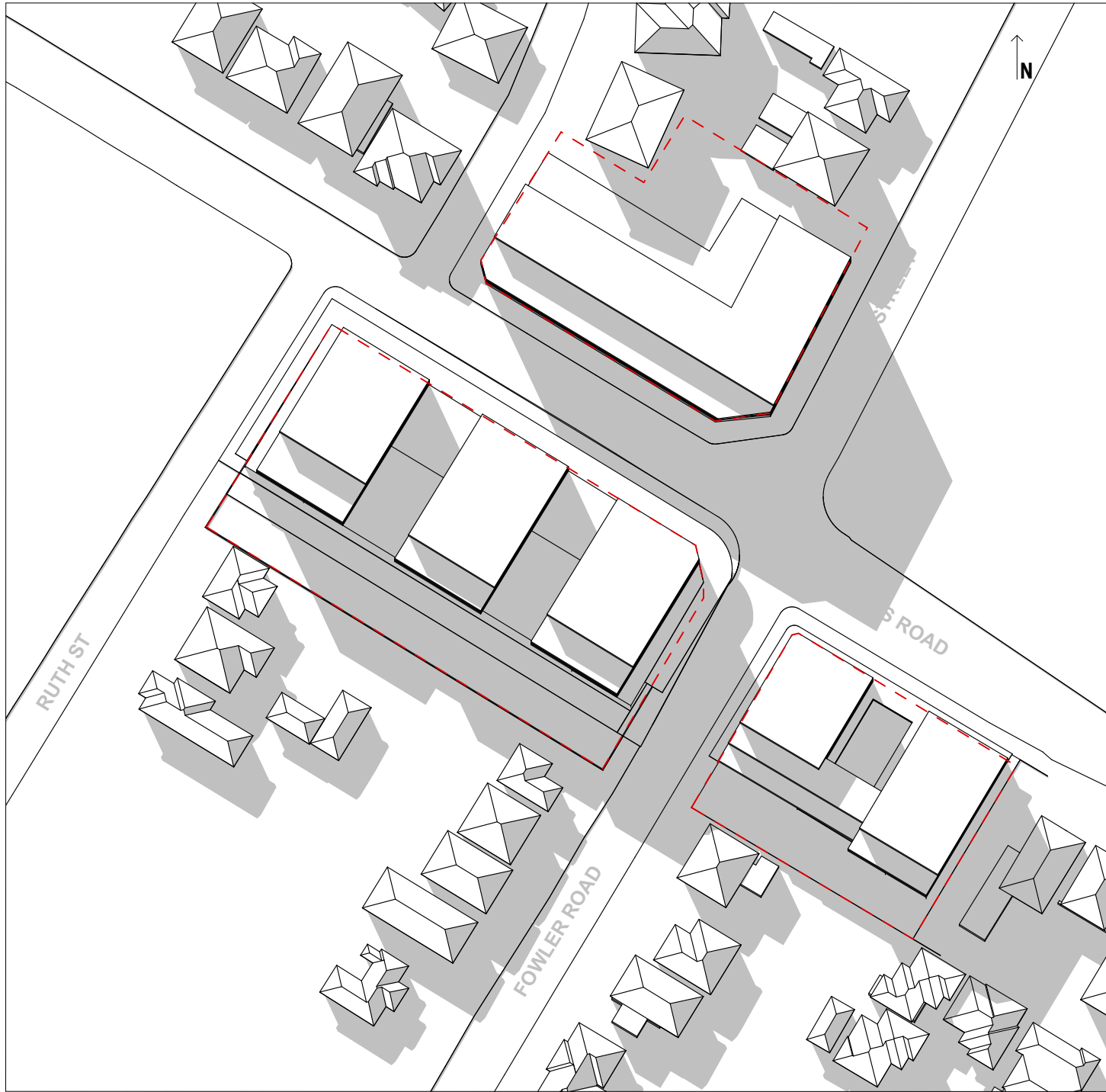
CUMBERLAND LOCAL CENTRES STUDY
 BURNETT STREET SHADOW STUDIES

NTS @ A3

21/2/2024

SHADOW DIAGRAM PLAN 1PM + 2PM

SD-104



3PM

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