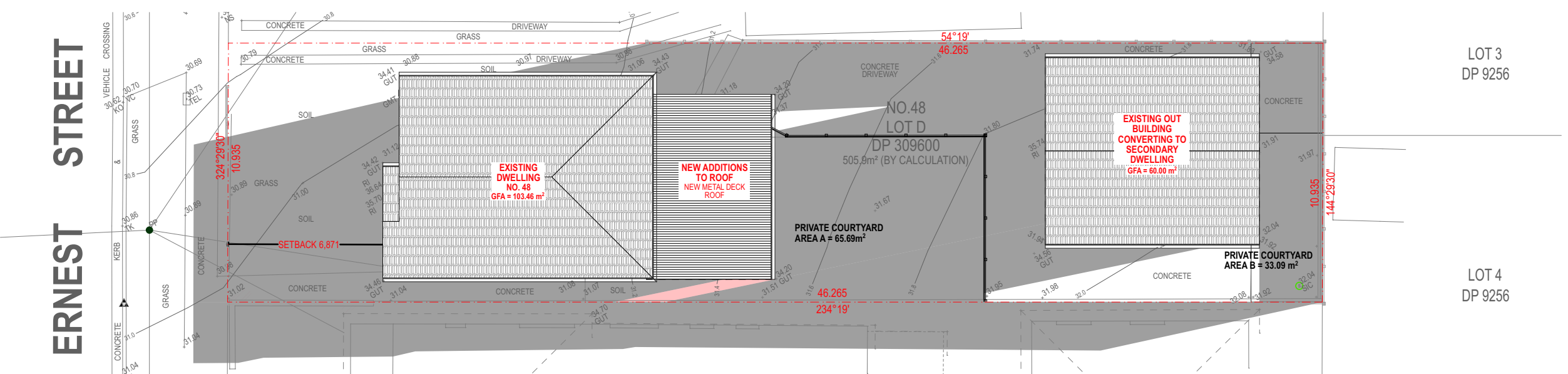
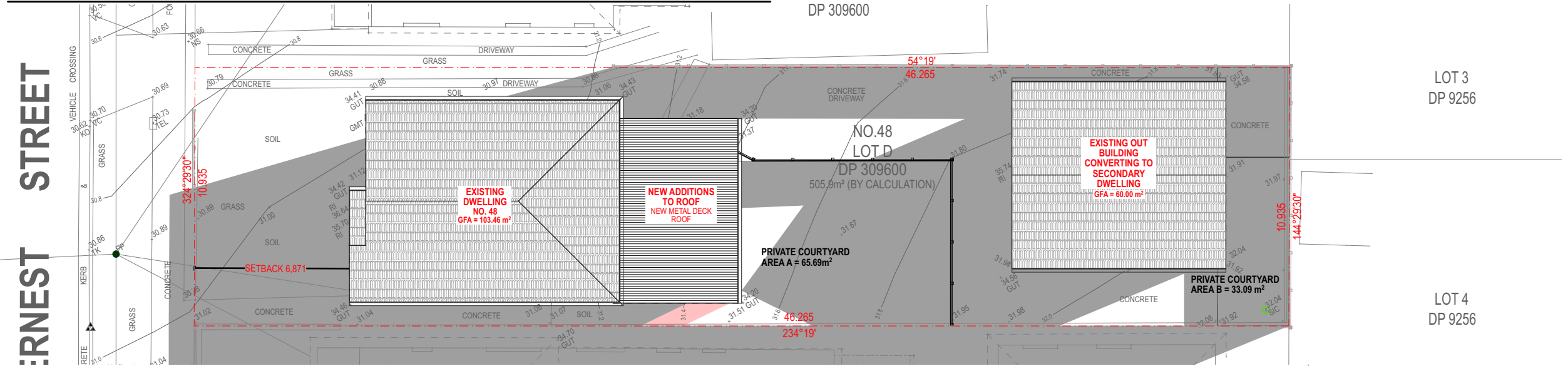
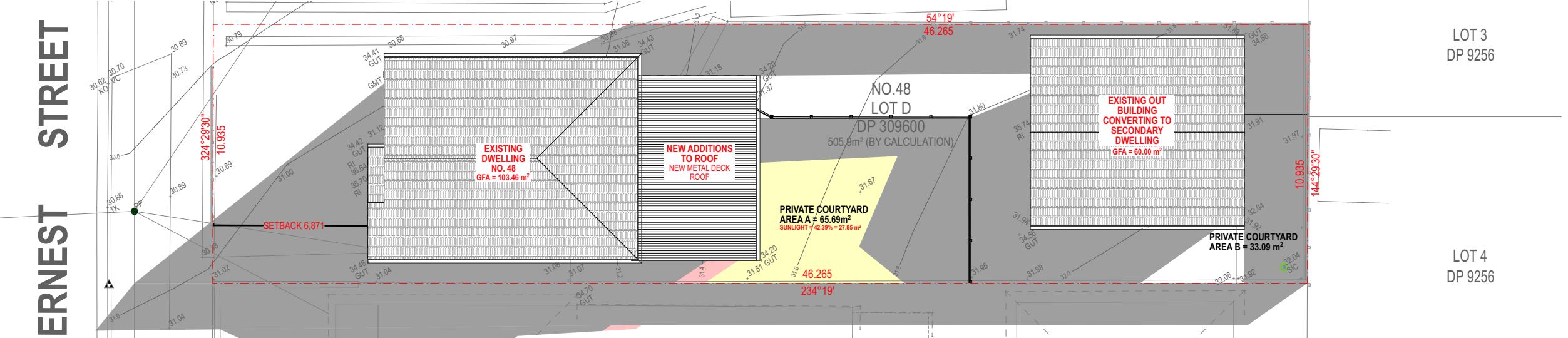




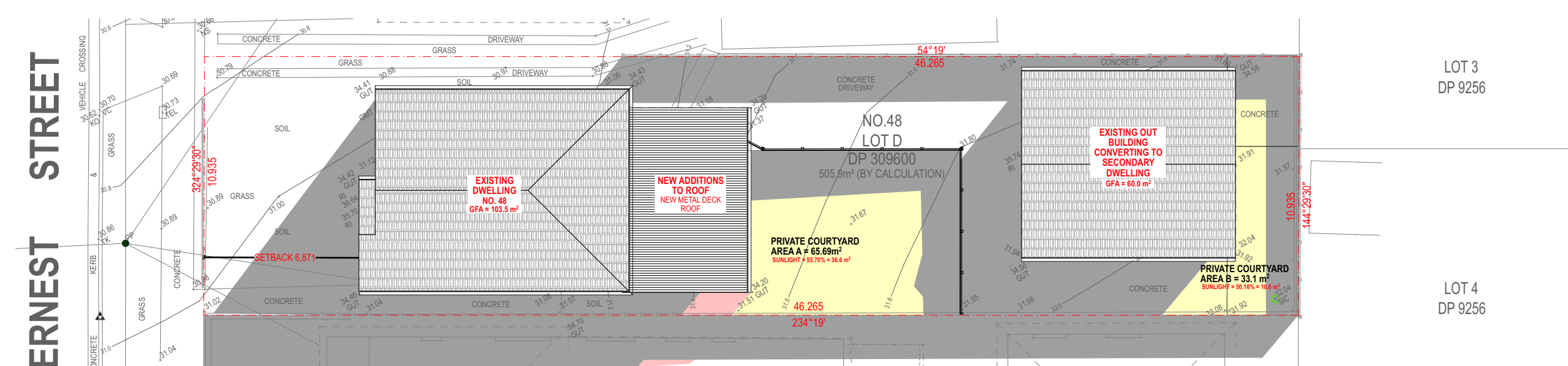
WINTER SHADOW DIAGRAMS-21st of June - 8:00am 1:200



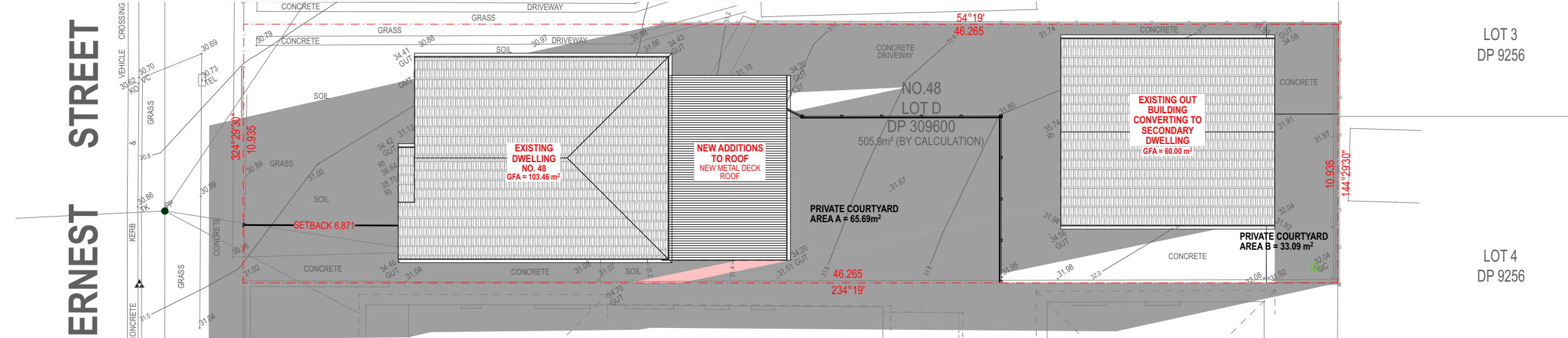
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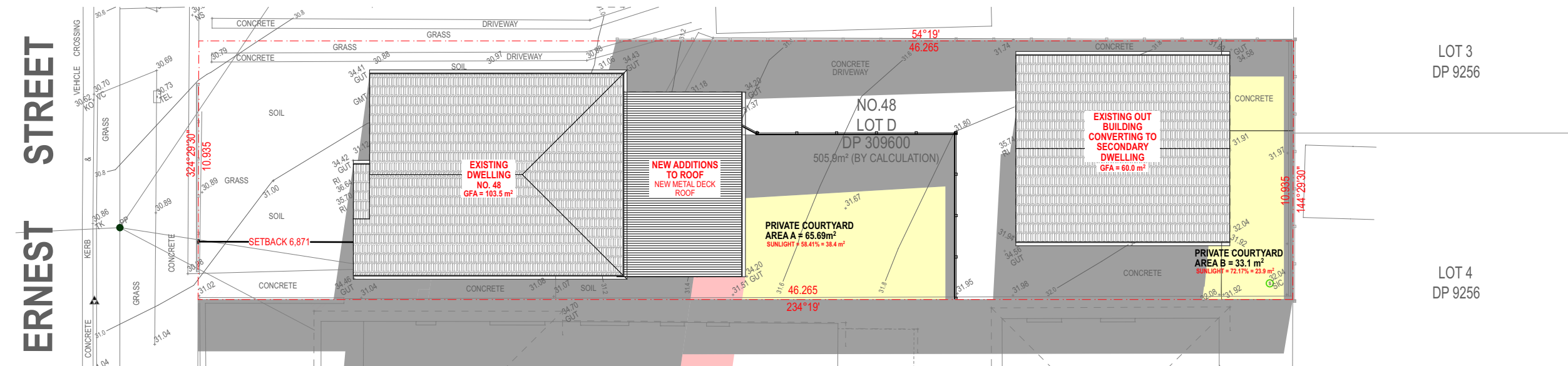
WINTER SHADOW DIAGRAMS-21st of June - 10:00am 1:200



WINTER SHADOW DIAGRAMS-21st of June - 11:00am 1:200



WINTER SHADOW DIAGRAMS-21st of June - 12:00pm 1:200



WINTER SHADOW DIAGRAMS-21st of June - 1:00pm 1:200

NOTES :
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C.O.S ARE NOTED ITEM TO BE CHECKED ON SITE.
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A	DA SUBMISSION	12/06/25
rev	notes	date

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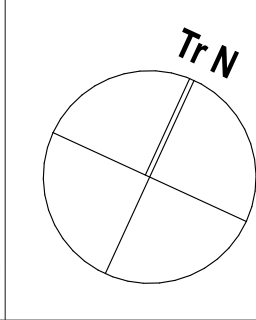
M. KAMRUL ISLAM & M. RAHMAN
48 ERNEST STREET LAKEMBA NSW

client

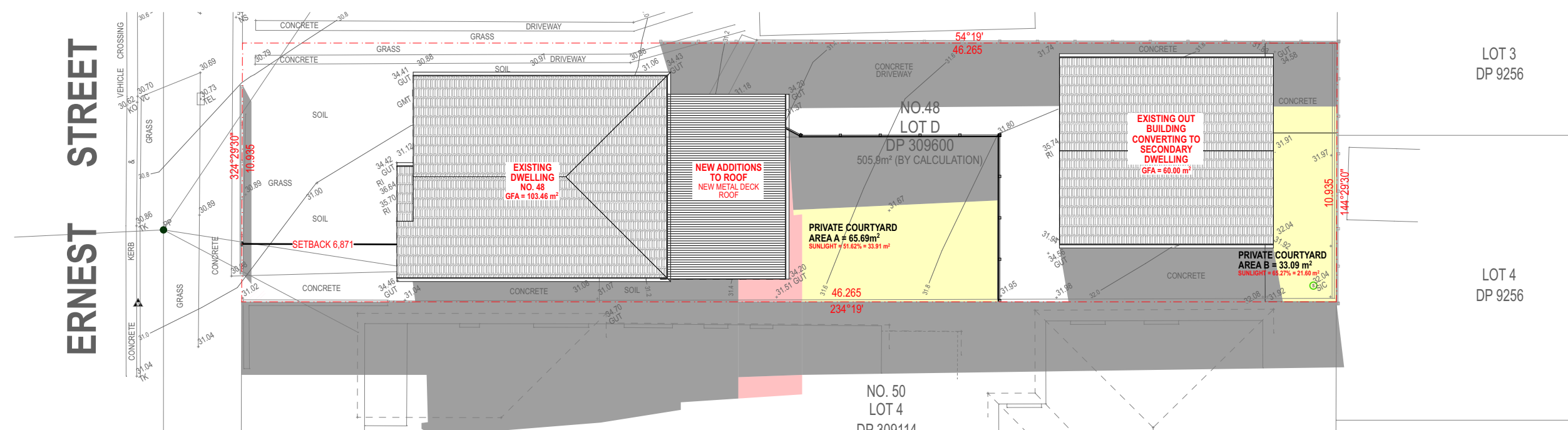
**ALT'S & ADD'S TO MAIN DWELLING/CONV. OF
EX. OUT/BLDING TO SEC. DWELLING**
project
48
ERNEST STREET
LAKEMBA
address

Ergo Designs P/L
building designers and consultants
334A homer st earlwood nsw 2206 ph: 9558 1233
e-mail: ergo-des@bigpond.net.au

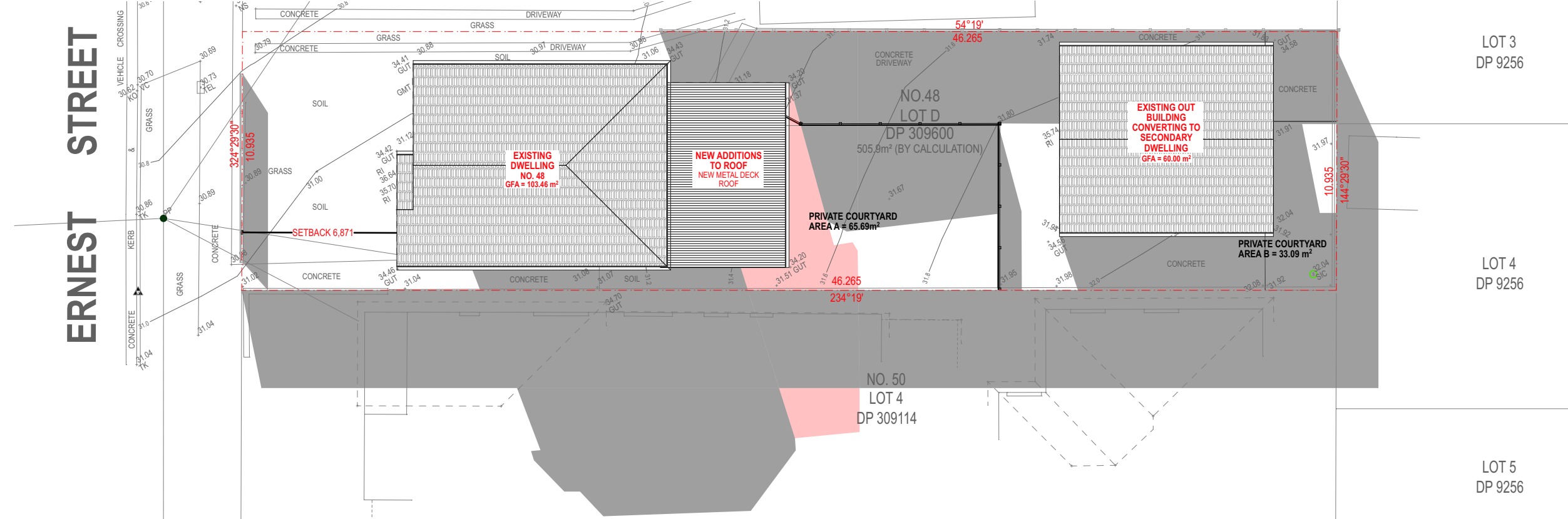
bdaa
ACCREDITED
BUILDING DESIGNER
Accreditation No.6667
Registration Class
BUILDING DESIGN CLASSES (2 LOW & MEDIUM RISE)
Registration Number DEP0001690



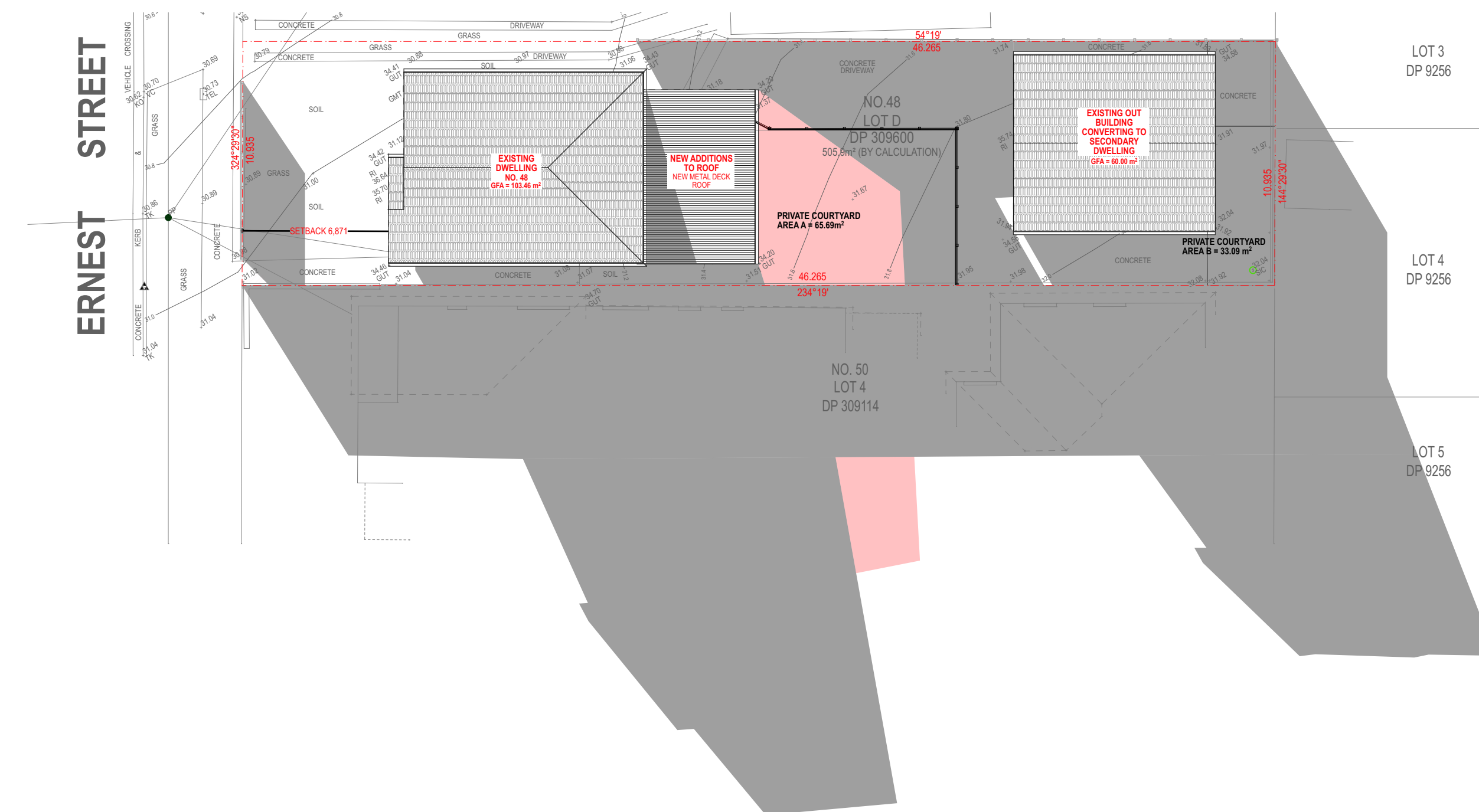
SHADOW DIAGRAMS-WINTER.
drawing
525-181
project
A05
drawing no.
A
issue
12/6/25



WINTER SHADOW DIAGRAMS-21st of June - 2:00pm 1:200



WINTER SHADOW DIAGRAMS-21st of June - 3:00pm 1:200



WINTER SHADOW DIAGRAMS-21st of June - 4:00pm 1:200

NOTES ON SHADOW DIAGRAMS

THESE SHADOW DIAGRAMS HAVE BEEN
GENERATED BY COMPUTER CALCULATIONS
USING THE SOFTWARE"ArchiCAD 27.0."
SHADOW OUTLINES HAVE BEEN CAST ON
GROUND PLANE ONLY.
DIAGRAMS SHOW SHADOW EFFECTS BY
NO.48 ERNEST STREET LAKEMBA NSW FOR
EXISTING AND PROPOSED CONDITIONS.

SHADOW AREAS DUE TO THE PROPOSED
WORKS AT NO.48 ERNEST STREET LAKEMBA
NSW HAVE BEEN SPECIALLY INDICATED BY
YELLOW SHADING AND ANNOTATION
DIRECTION OF TRUE NORTH HAS BEEN
TRANSCRIBED FROM THE SITE SURVEY

PREPARED BY ERGO DESIGNS P/L.

SOLAR STATISTICS - 21 JUNE		
TIME	AZIMUTH	ALTITUDE
9AM	42.5° NE	17°
12 PM	0° N	32°
3 PM	42.5° NW	17°

LEGEND

EXISTING SHADOW AREA OF EXISTING
FENCE AT @ NO.48 ERNEST STREET
LAKEMBA NSW .

ADDITIONAL SHADOW AREAS DUE TO
PROPOSED NEW STRUCTURE AT NO.48
ERNEST STREET LAKEMBA NSW OVER
EXISTING SHADOWS

SUNLIGHT HOURS AVAILABLE IN THE
PRIVATE COURTYARD AREA DUE TO
PROPOSED NEW STRUCTURE AT NO.48
ERNEST STREET LAKEMBA NSW.

NOTE THE FOLLOWING:
PROPOSED NEW SHADOW IMPACTS SHOWN IN RED
FROM THE NEW ADDITIONS TO THE REAR OF THE
EXISTING DWELLING DO NOT AFFECT ANY OF THE
ADJOINING WINDOWS OR COURTYARD AREA FOR THE
MOST PART OF THE DAY DURING THE MID WINTER
PERIOD OF THE 21ST OF JUNE.

THE COURTYARD AREA OF OUR SITE SHALL HAVE A
MINIMUM OF 3 HOURS OF SUNLIGHT DURING THE
MORNING HOURS OF BETWEEN 10.0am & 2.0pm.