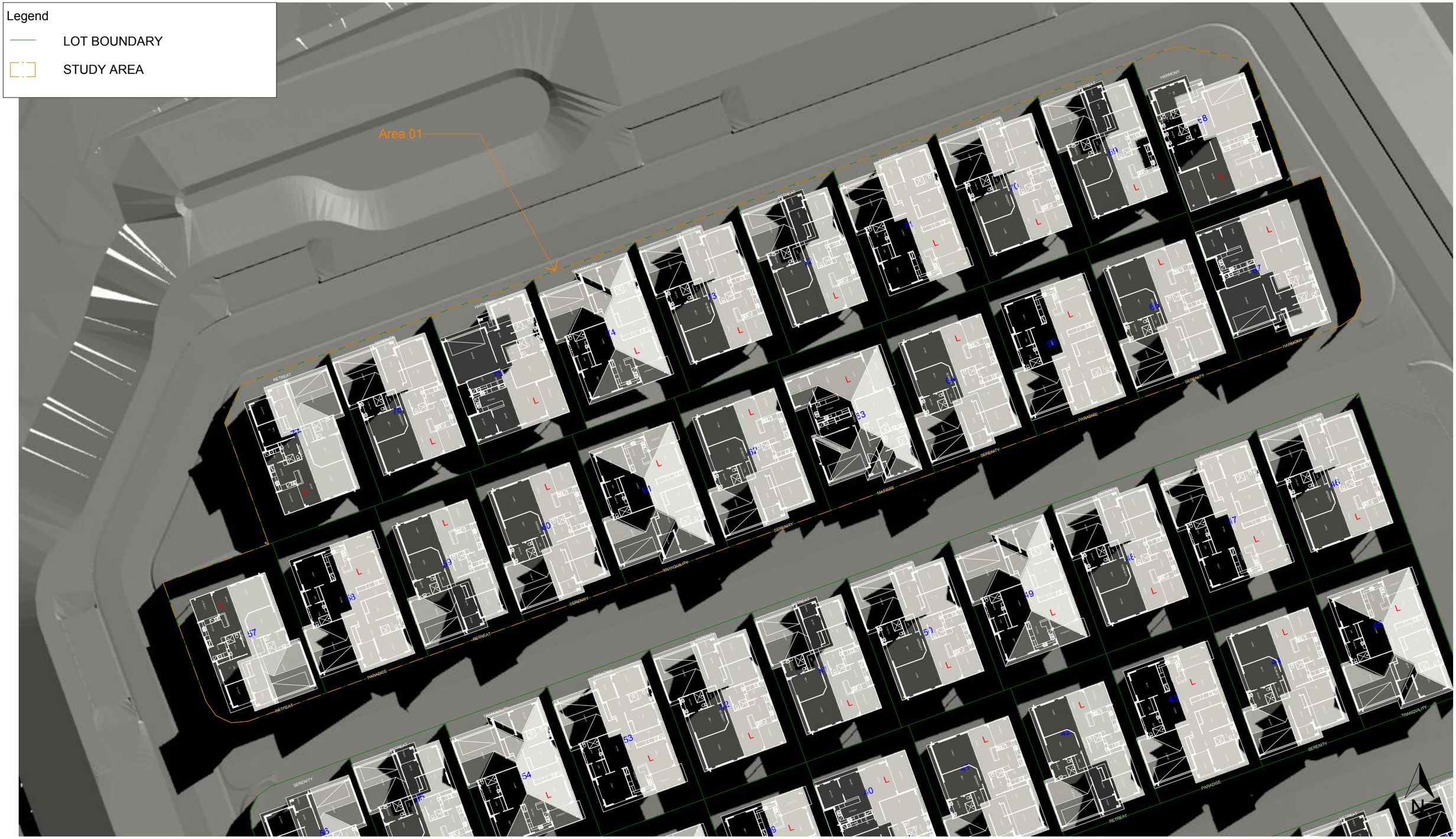
Legend

LOT BOUNDARY

STUDY AREA



0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01 - 9AM

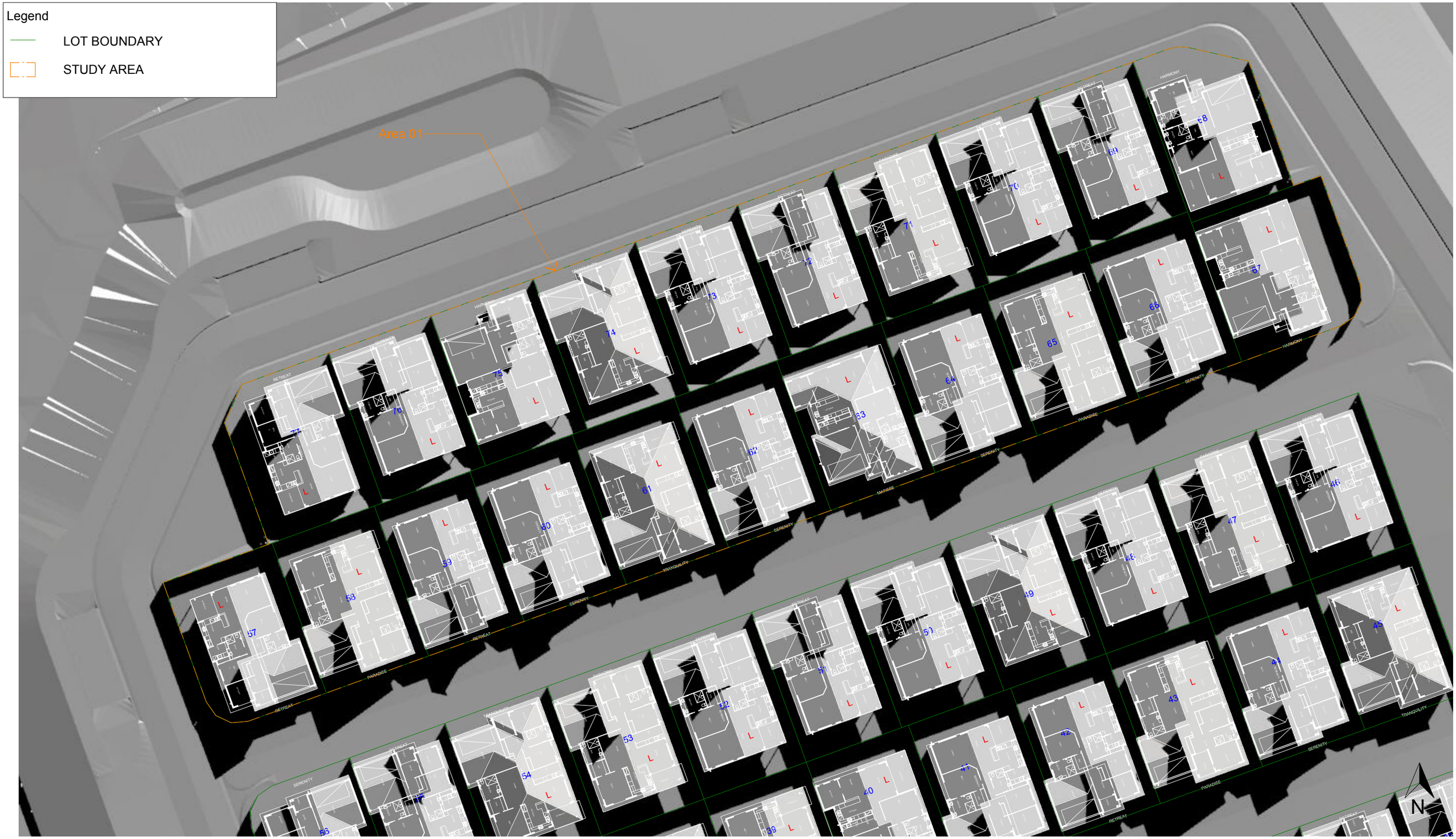
V01-SD01	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

Legend

LOT BOUNDARY

STUDY AREA



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1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01- 10AM

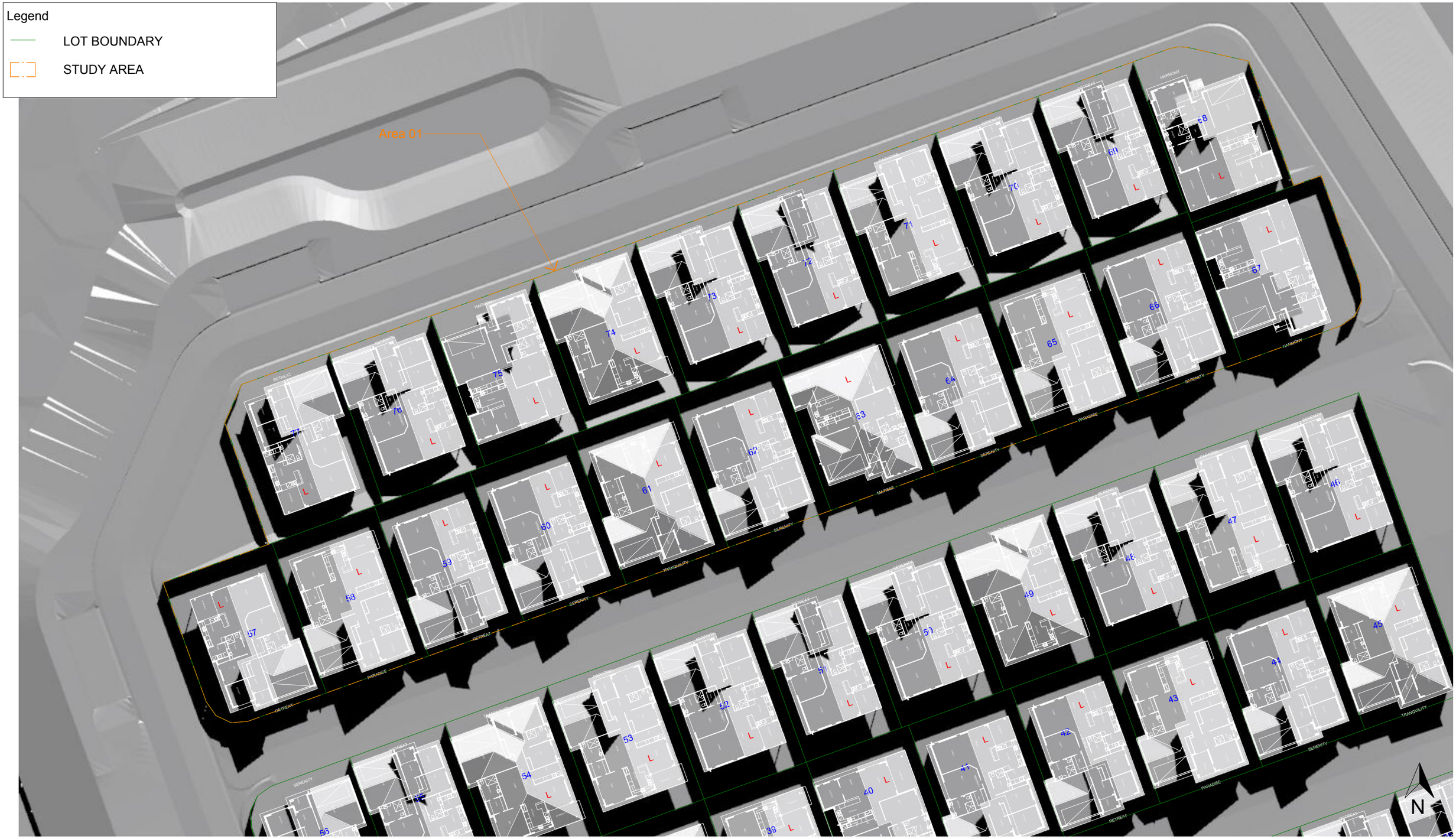
V01-SD02	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

Legend

LOT BOUNDARY

STUDY AREA



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1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01 - 11AM

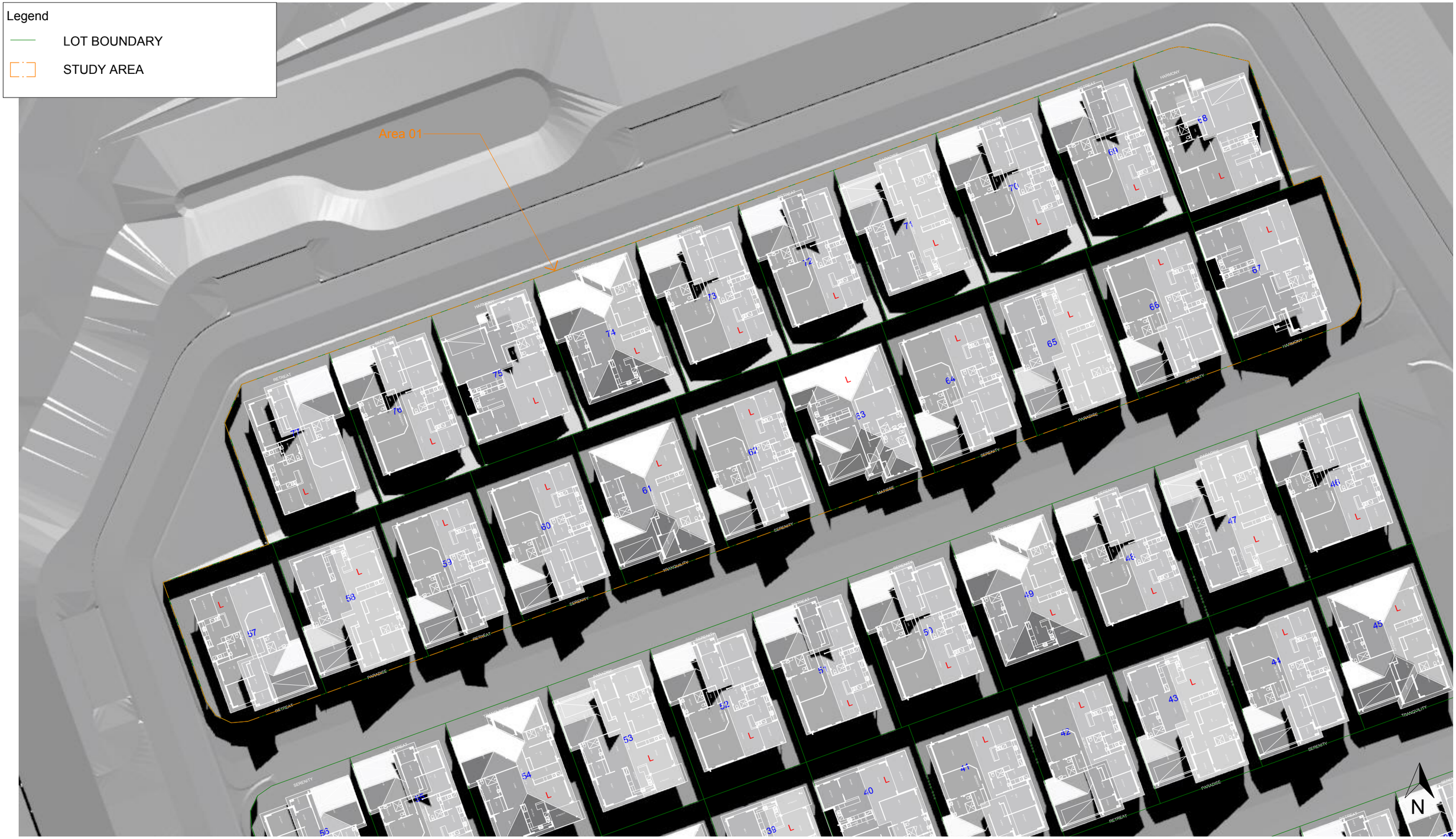
V01-SD03	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

Legend

LOT BOUNDARY

STUDY AREA



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1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01 - 12PM

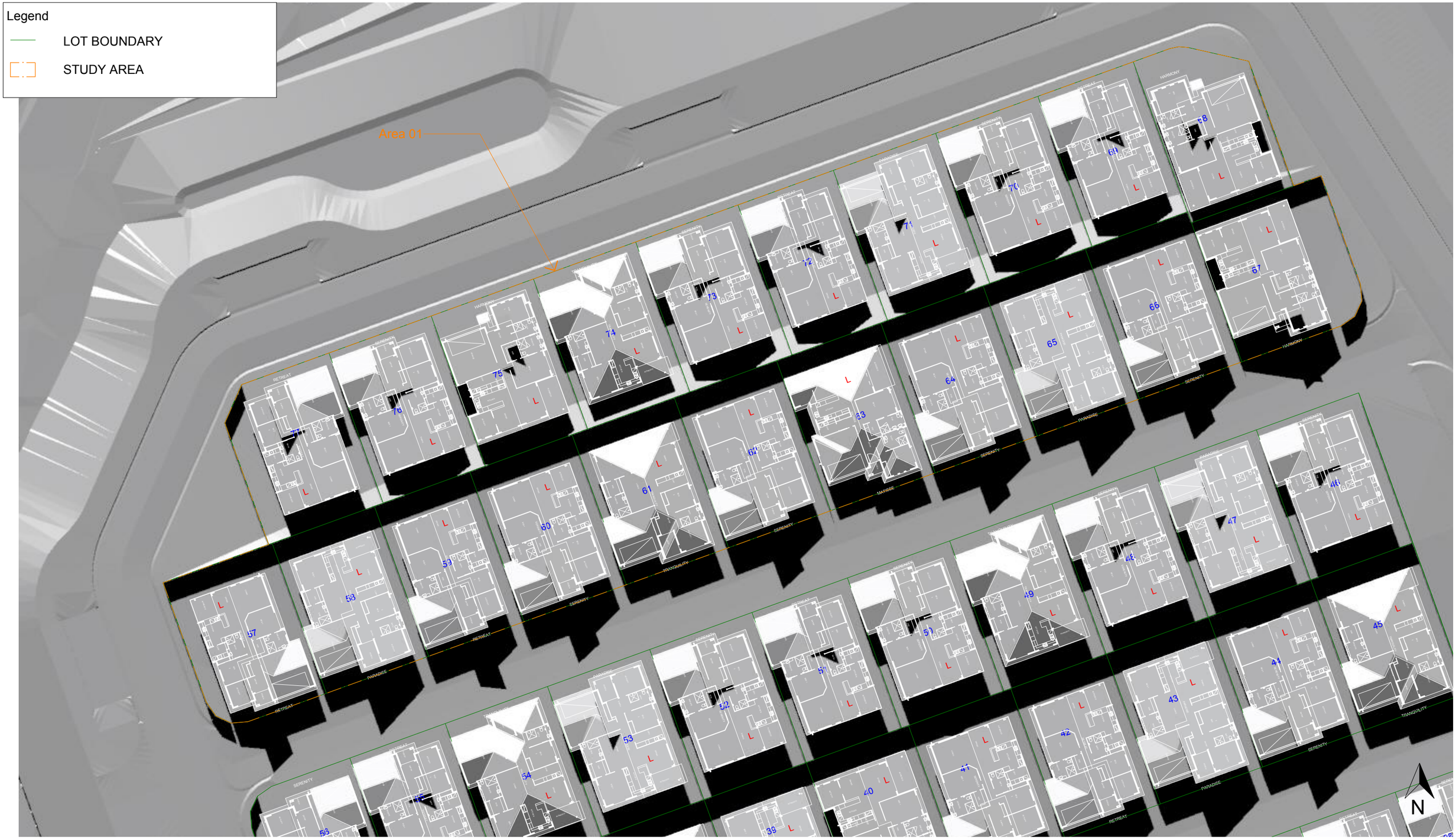
V01-SD04	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

Legend

LOT BOUNDARY

STUDY AREA



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1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01 - 1PM

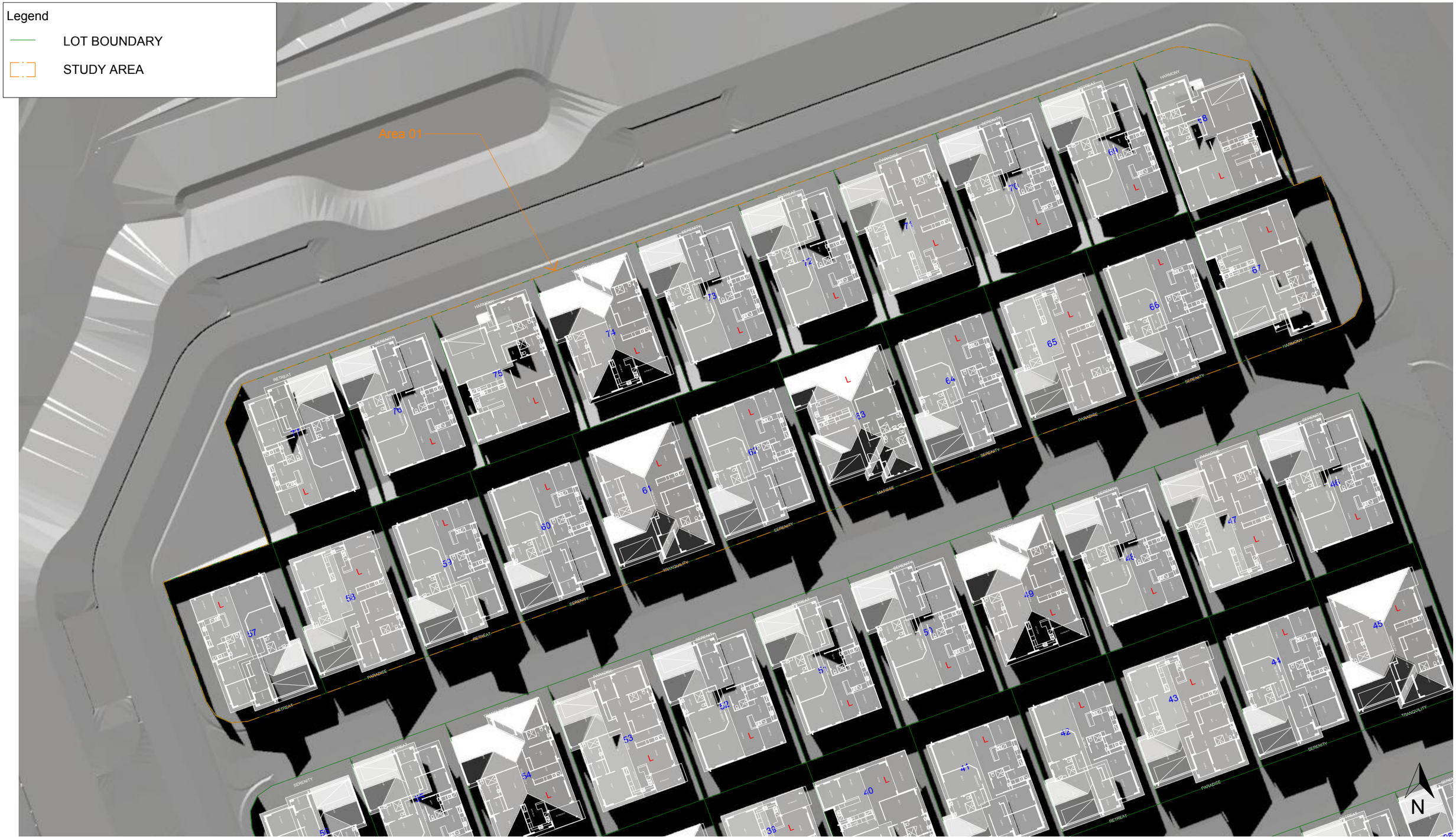
V01-SD05	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

Legend

LOT BOUNDARY

STUDY AREA



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1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01 - 2PM

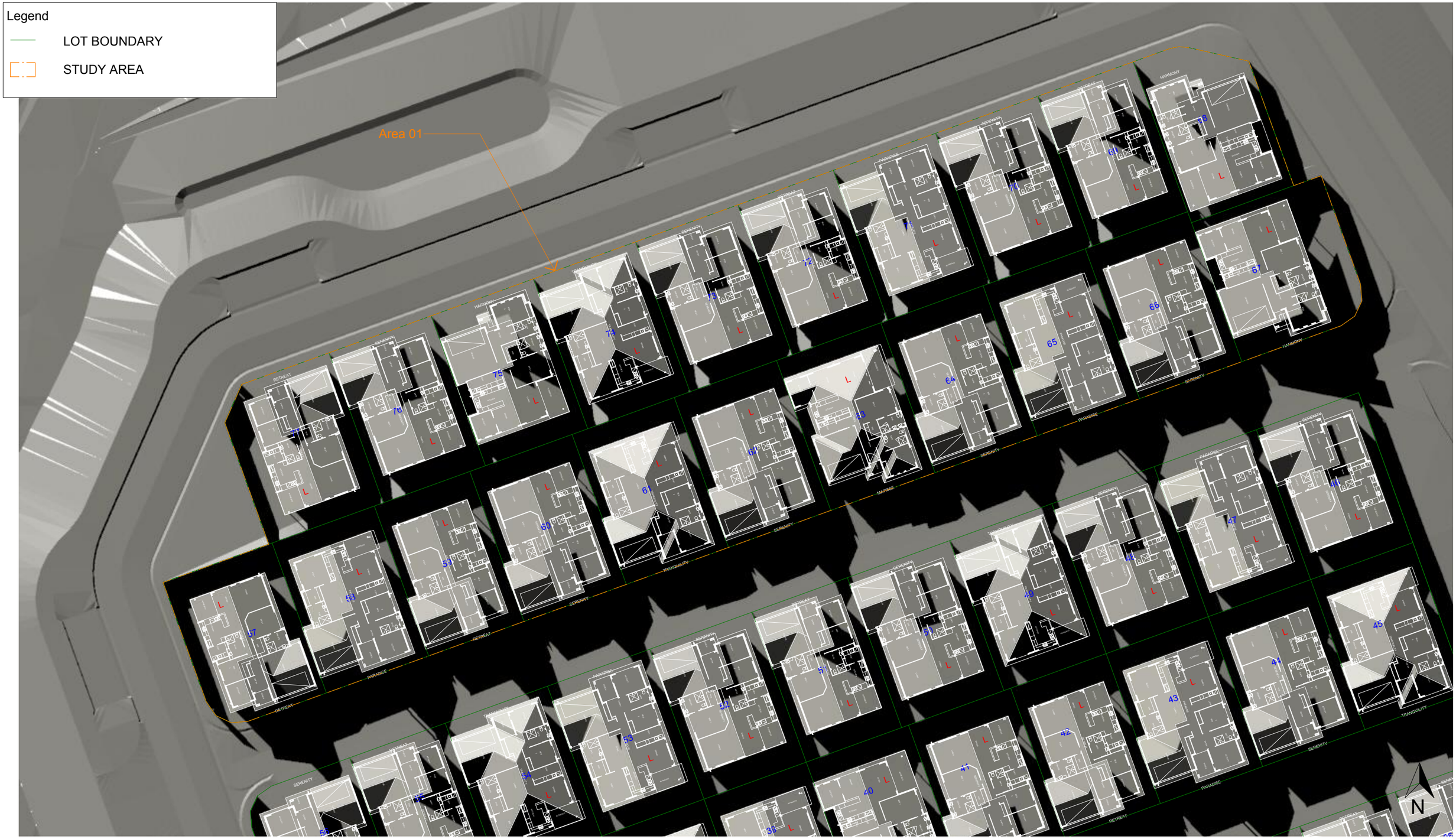
V01-SD06	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

Legend

LOT BOUNDARY

STUDY AREA



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1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 01 - 3PM

V01-SD07	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

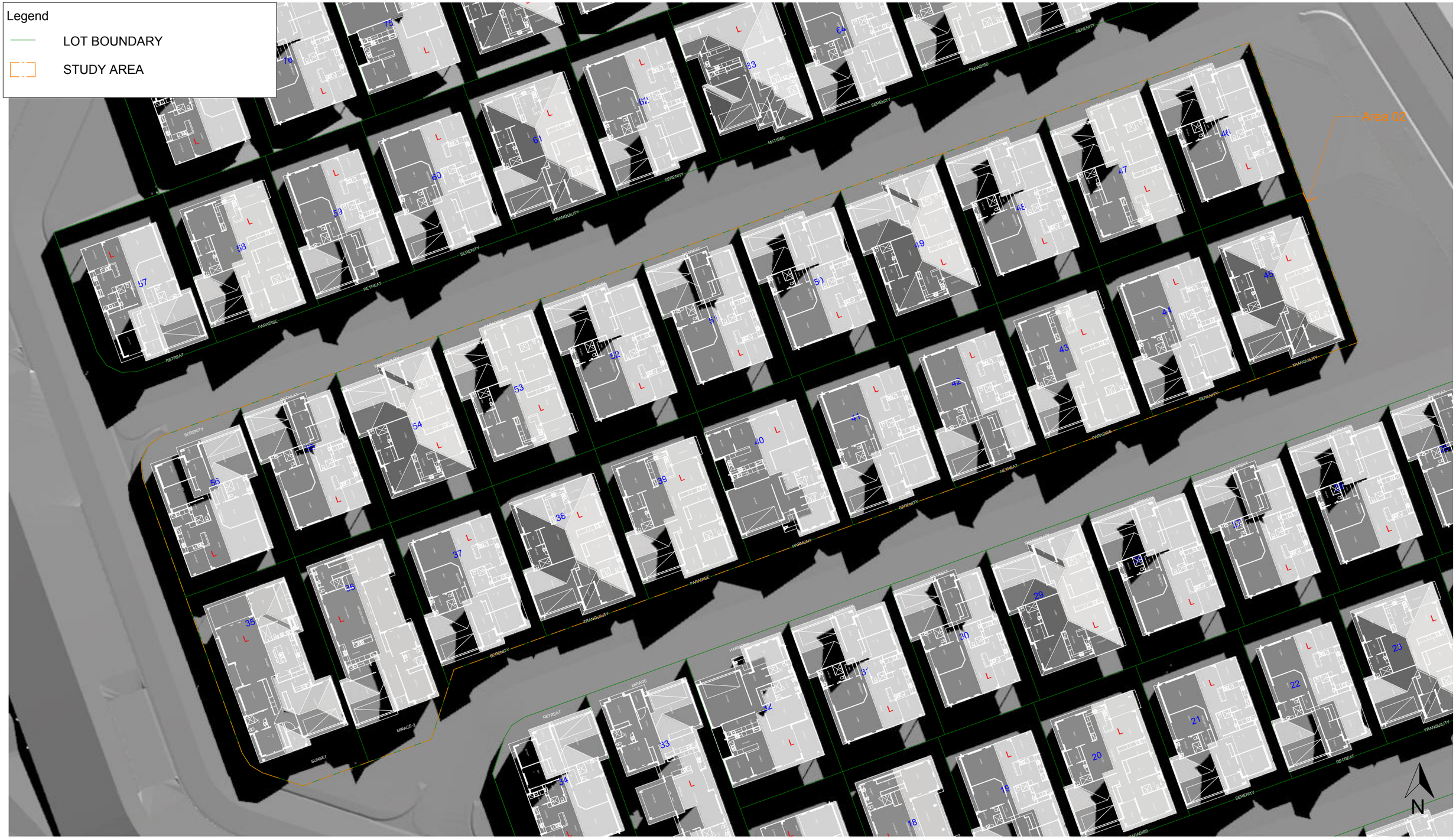
1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 9AM

V02-SD01	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 10AM

V02-SD02	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 11AM

V02-SD03	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

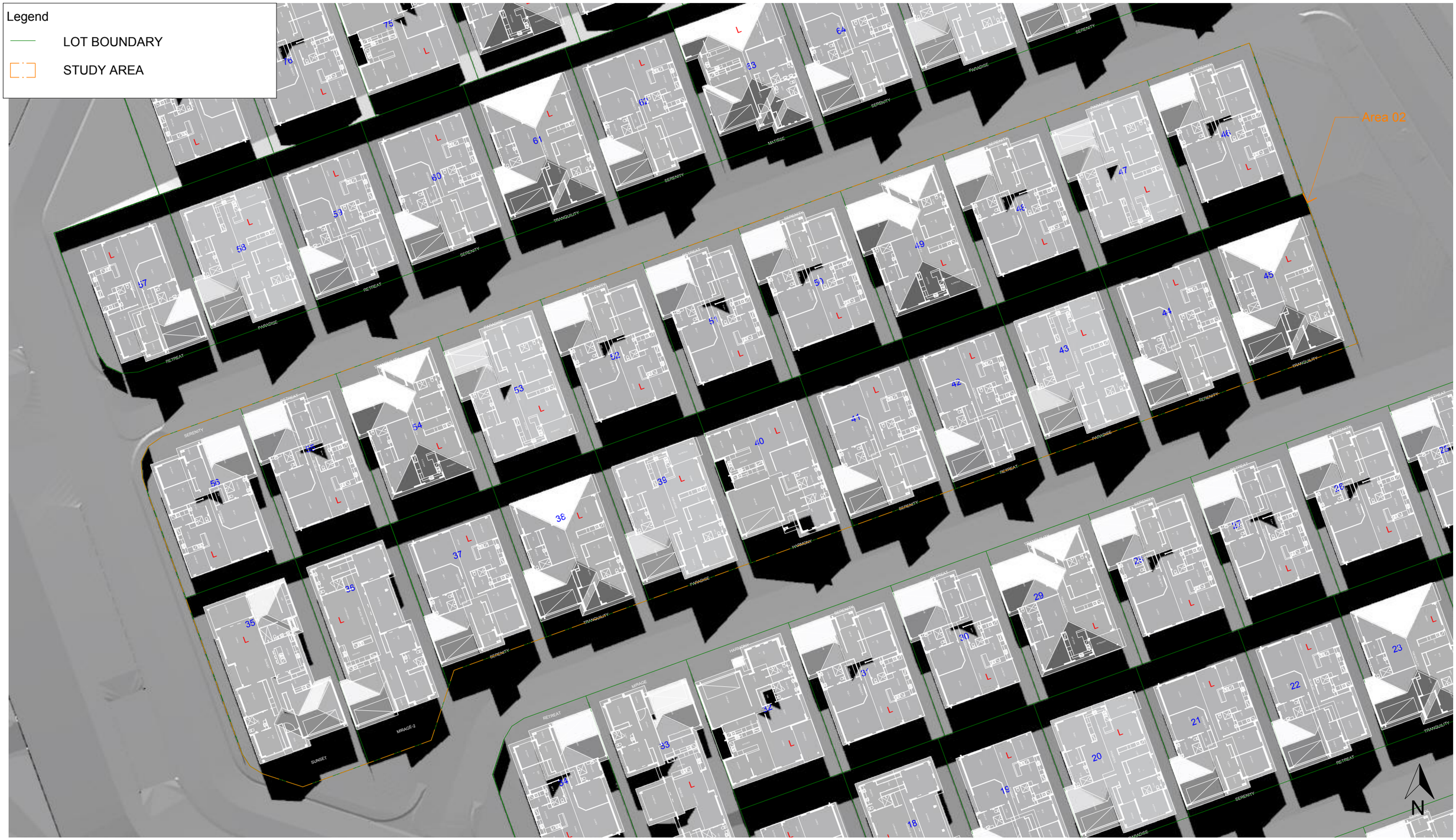
1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 12PM

V02-SD04	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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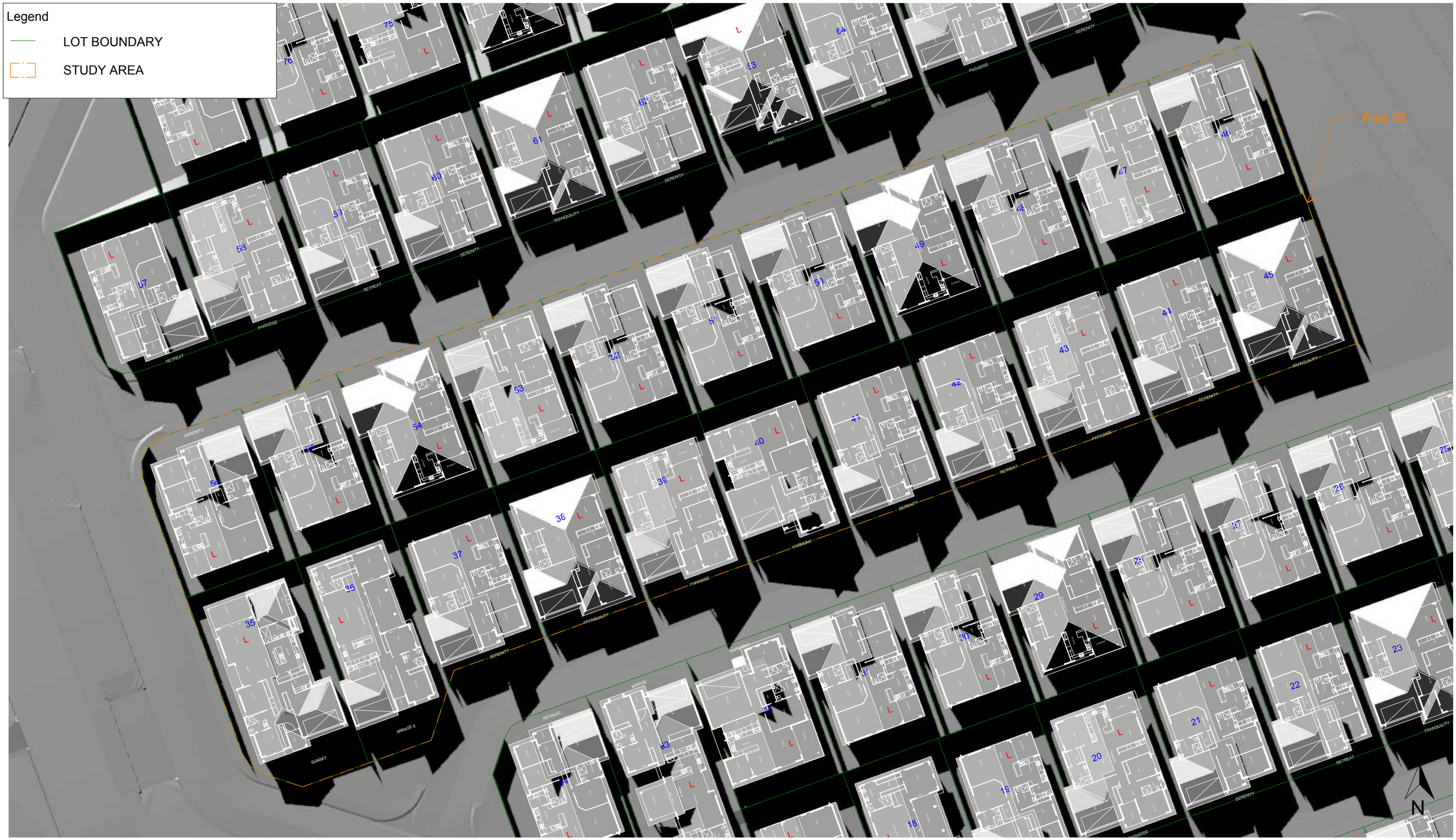
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 1PM

V02-SD05	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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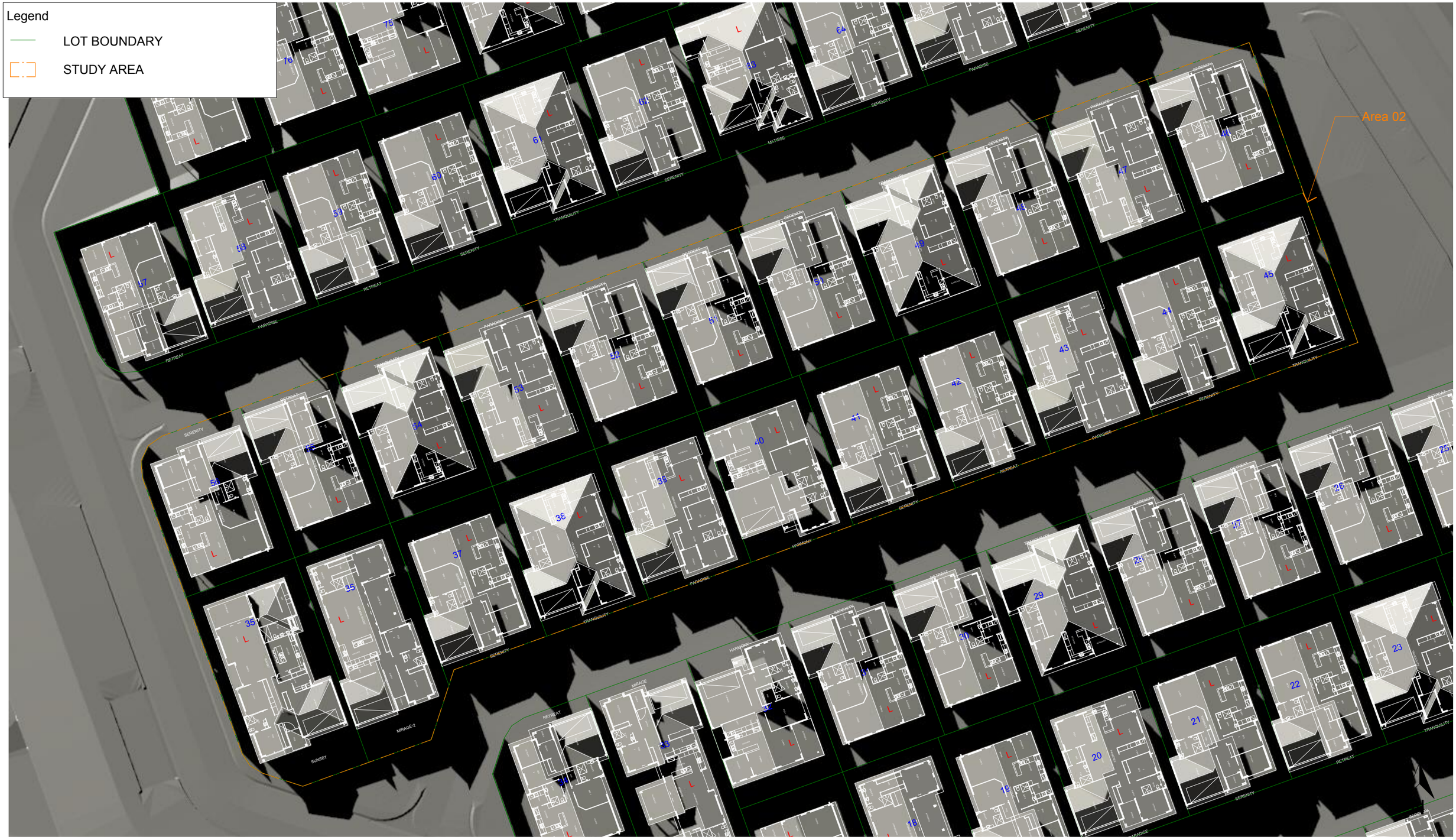
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 2PM

V02-SD06	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 02 - 3PM

V02-SD07	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 9AM

V03-SD01	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 10AM

V03-SD02	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 11AM

V03-SD03	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

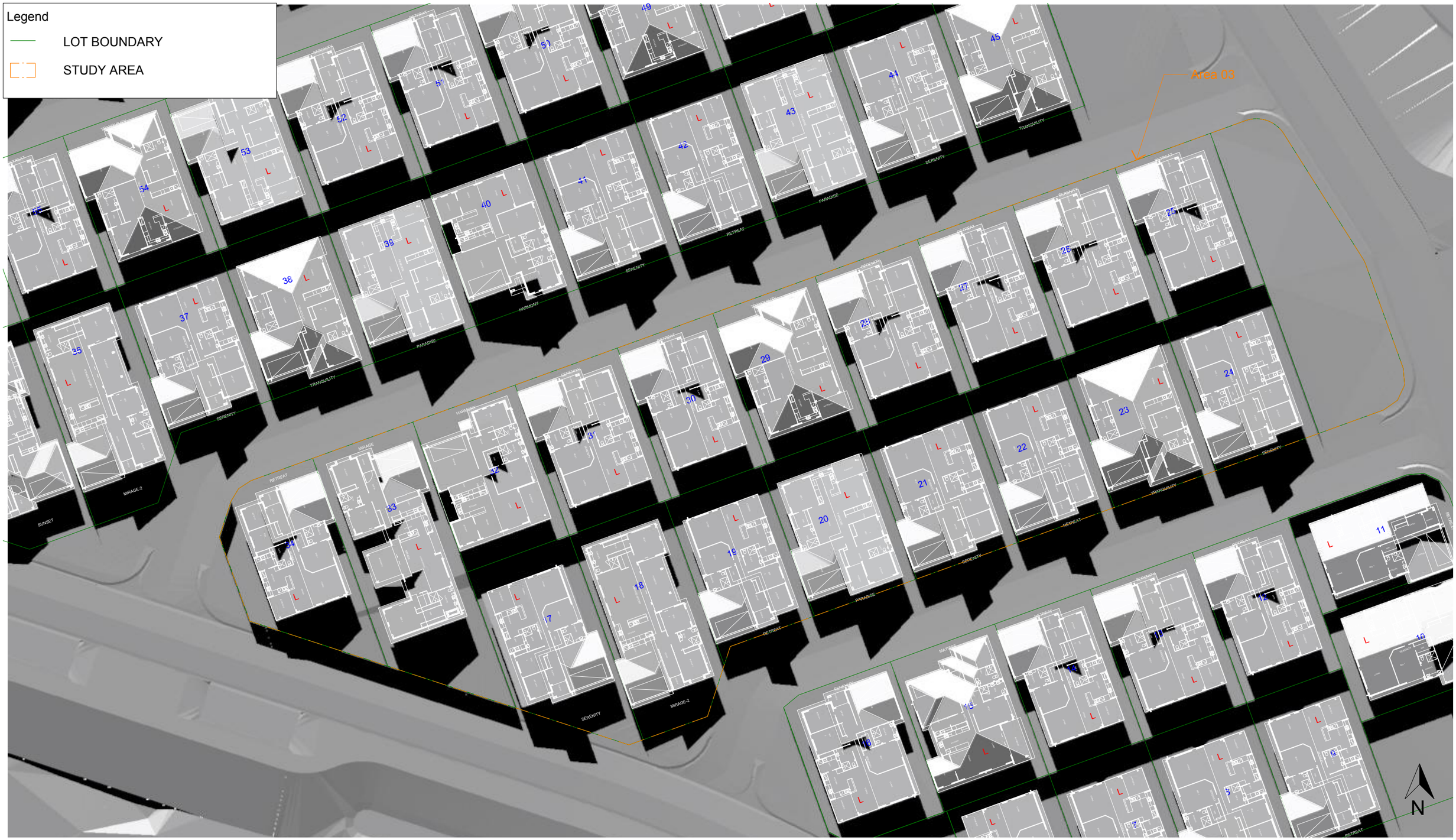
1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 12PM

V03-SD04	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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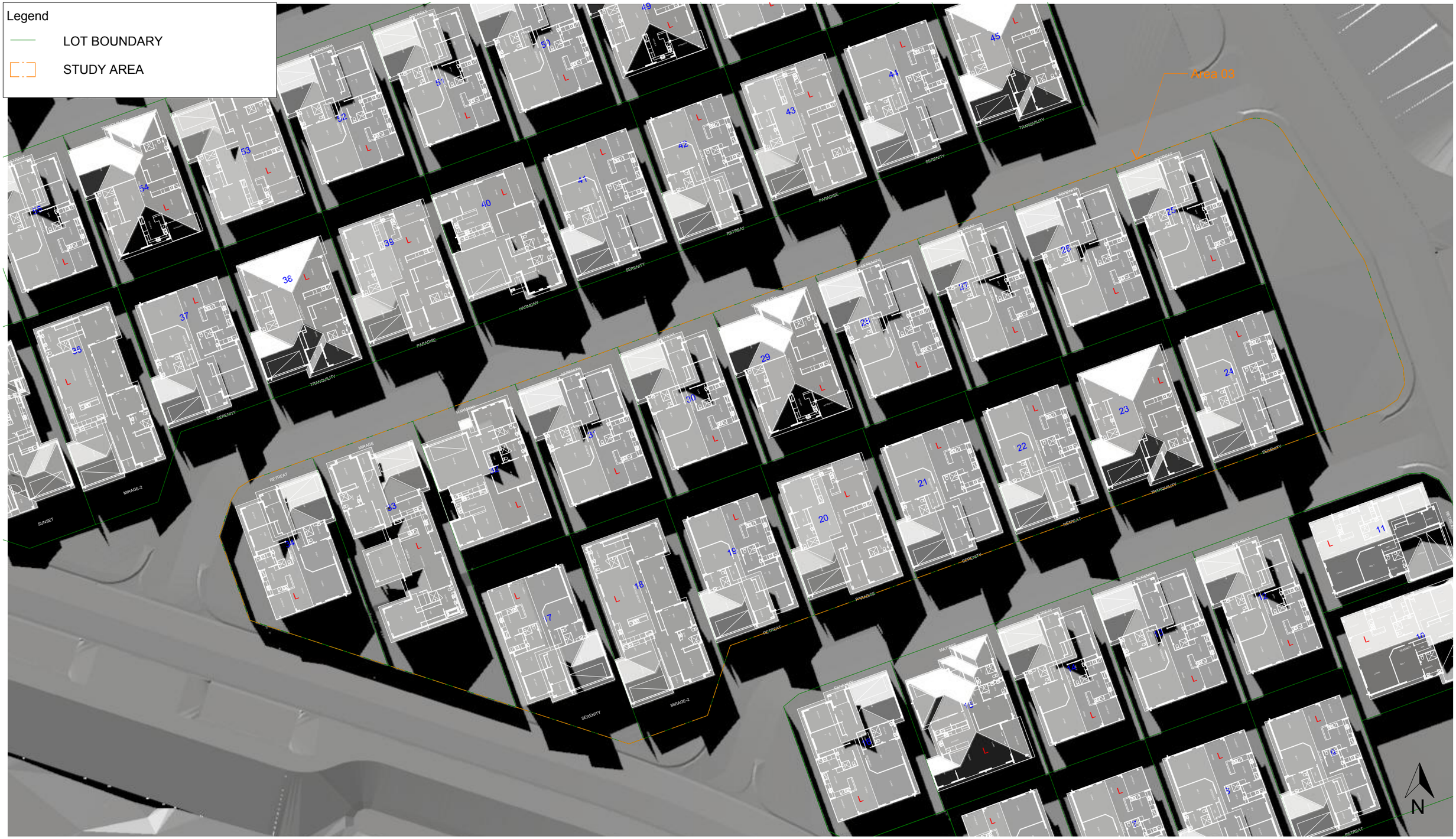
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 1PM

V03-SD05	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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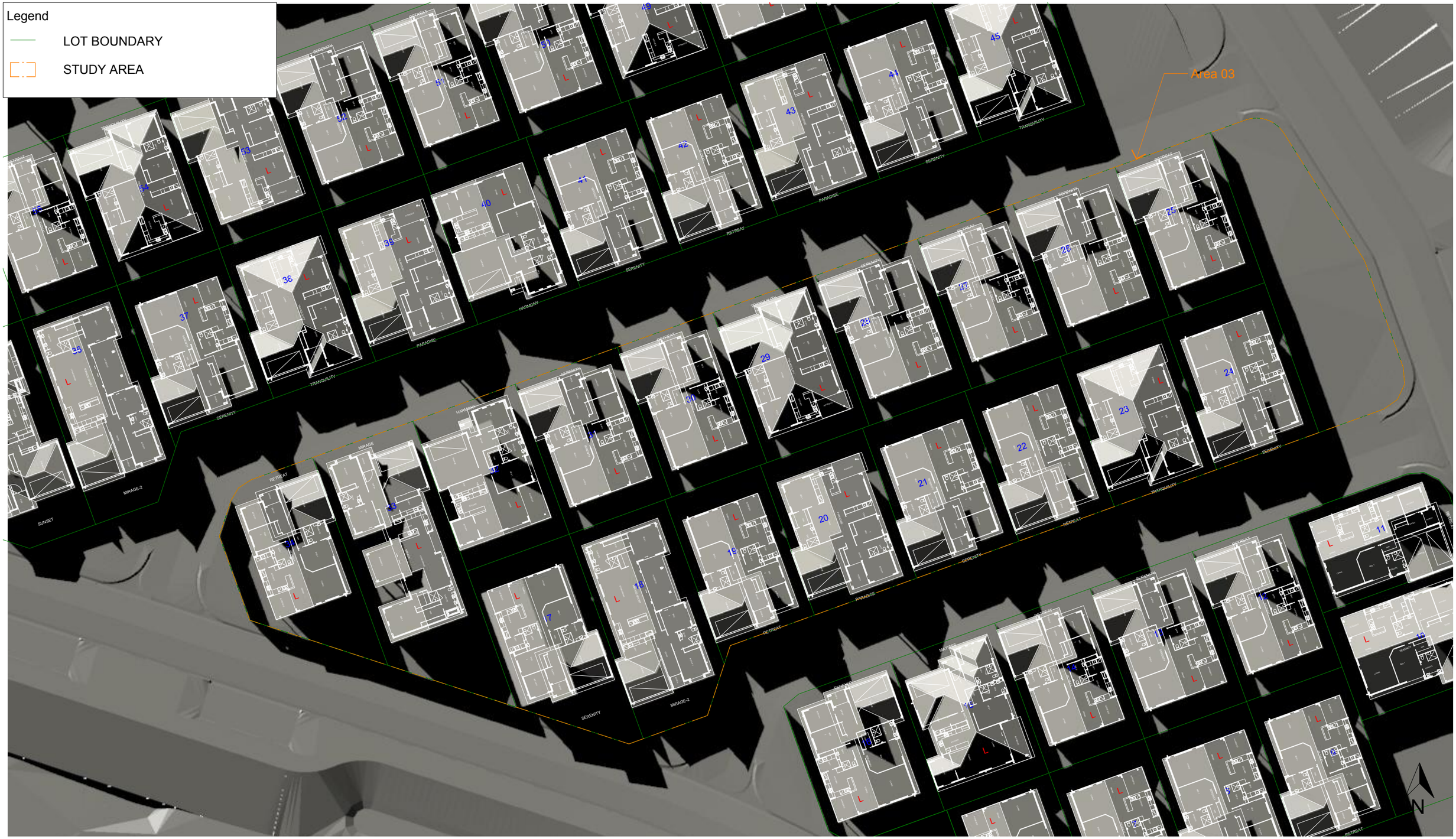
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 2PM

V03-SD06	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 03 - 3PM

V03-SD07	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 9AM

V04-SD01	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens

0 5 10 15 20 25 m

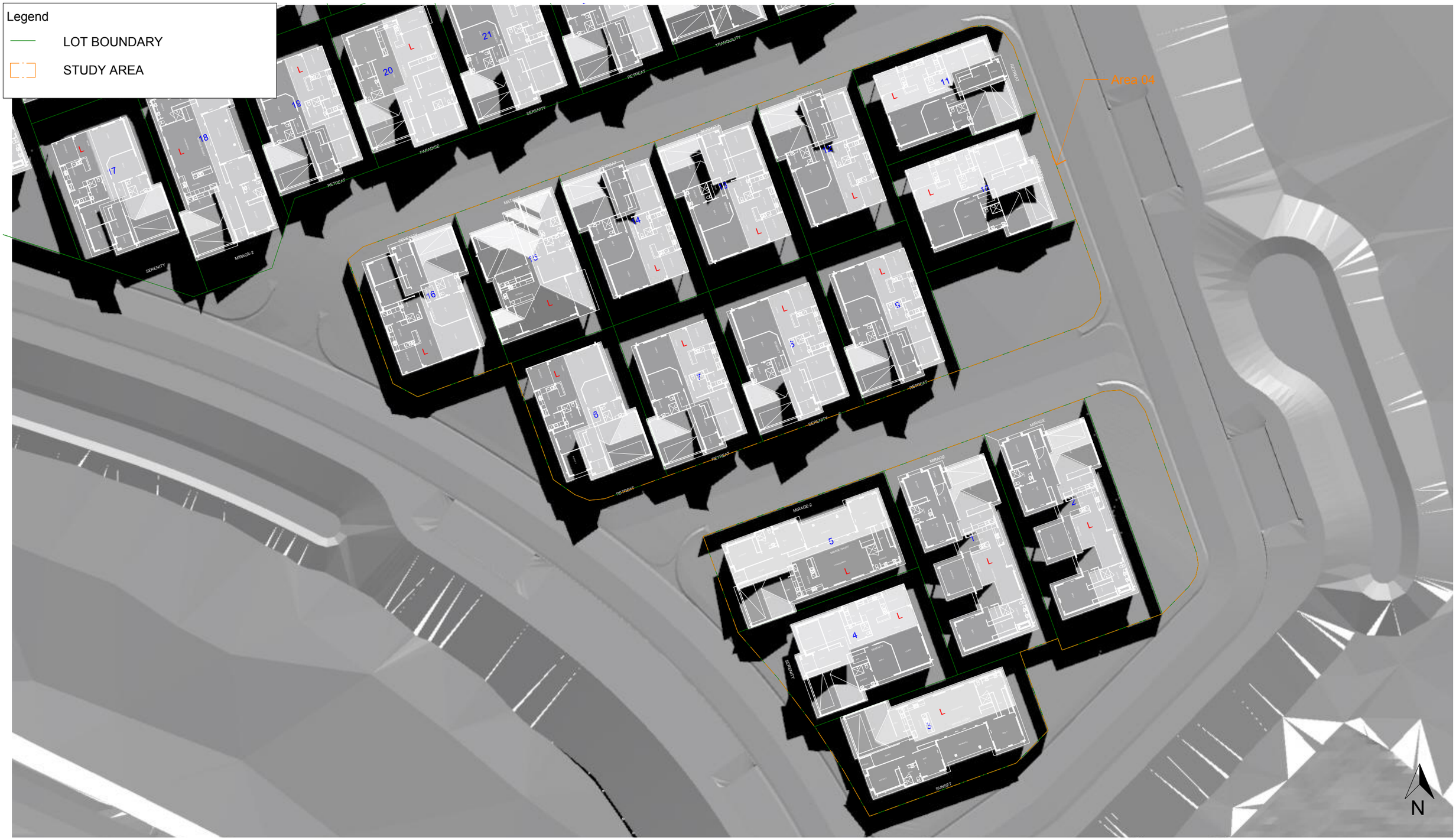
1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 10AM

V04-SD02	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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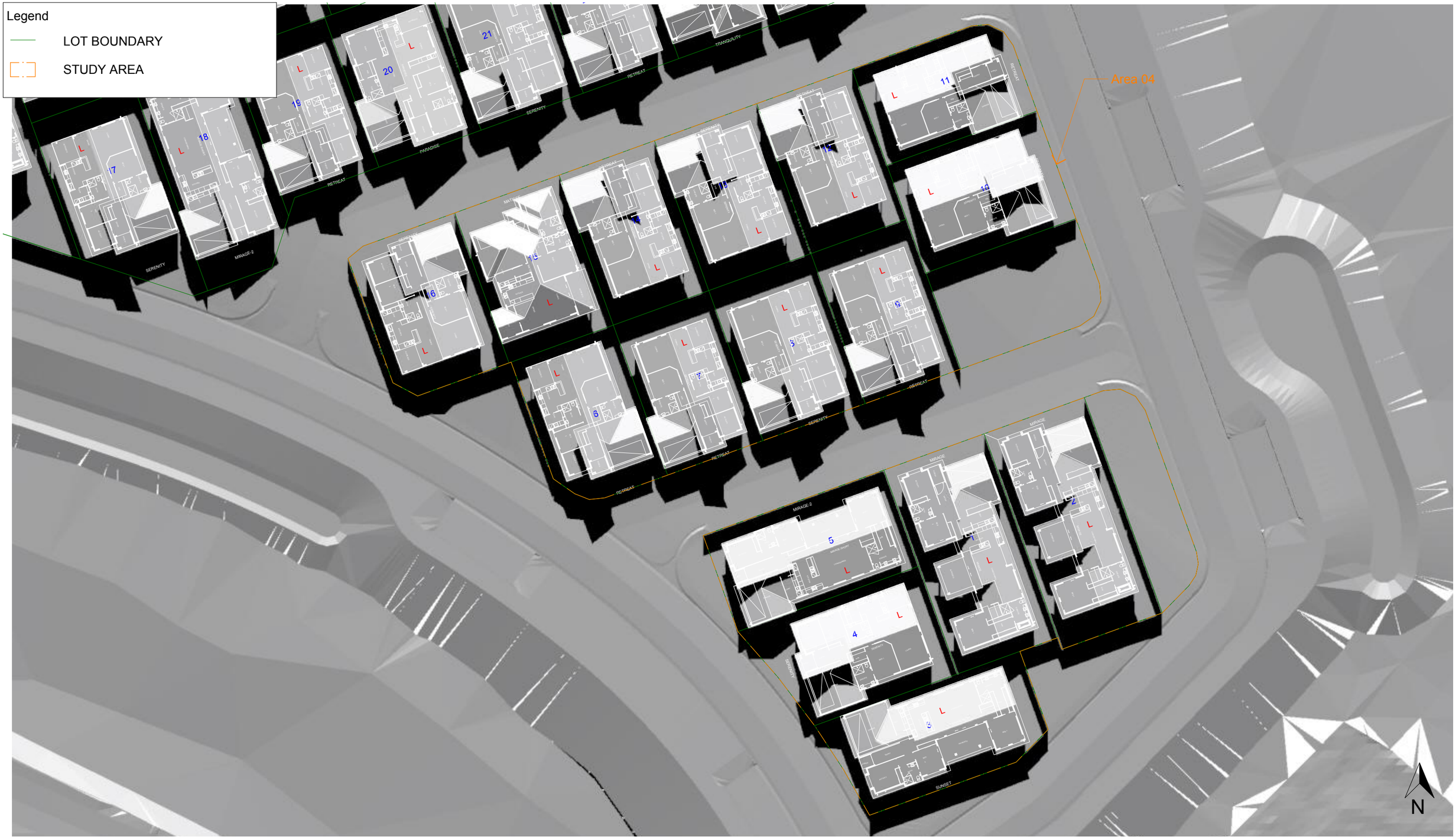
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 11AM

V04-SD03	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



0 5 10 15 20 25 m

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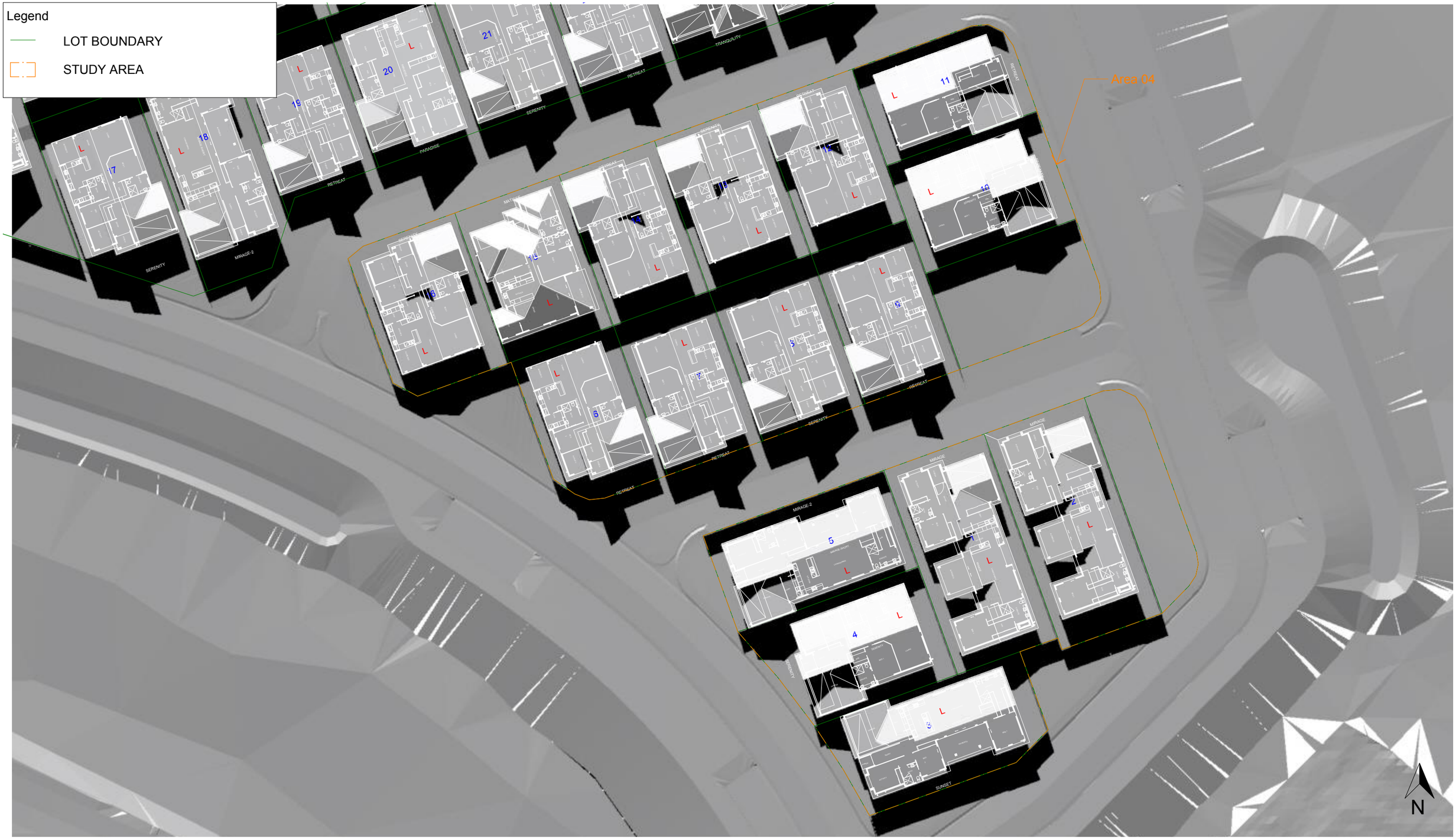
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 12PM

V04-SD04	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



0 5 10 15 20 25 m

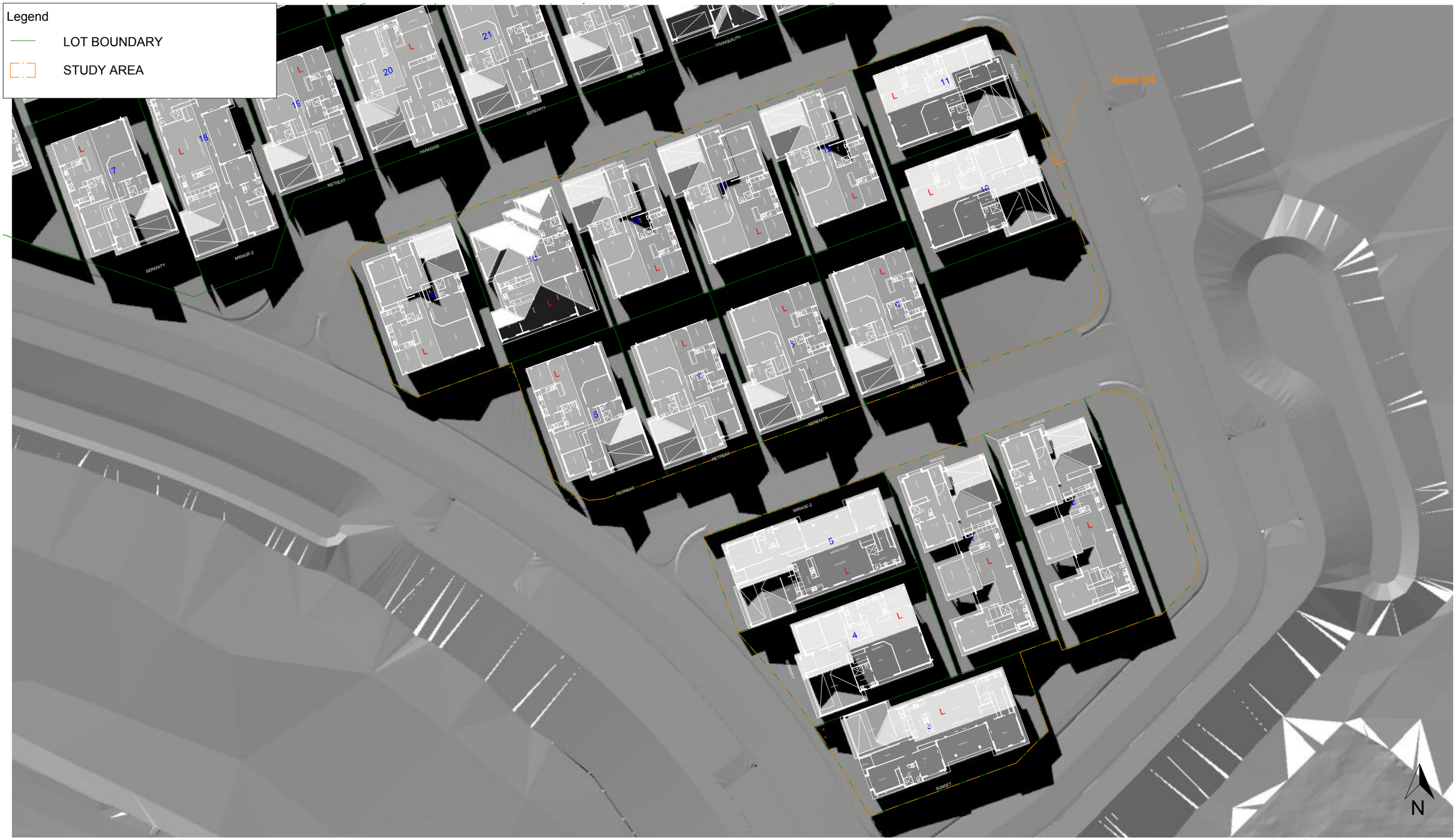
1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 1PM

V04-SD05	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



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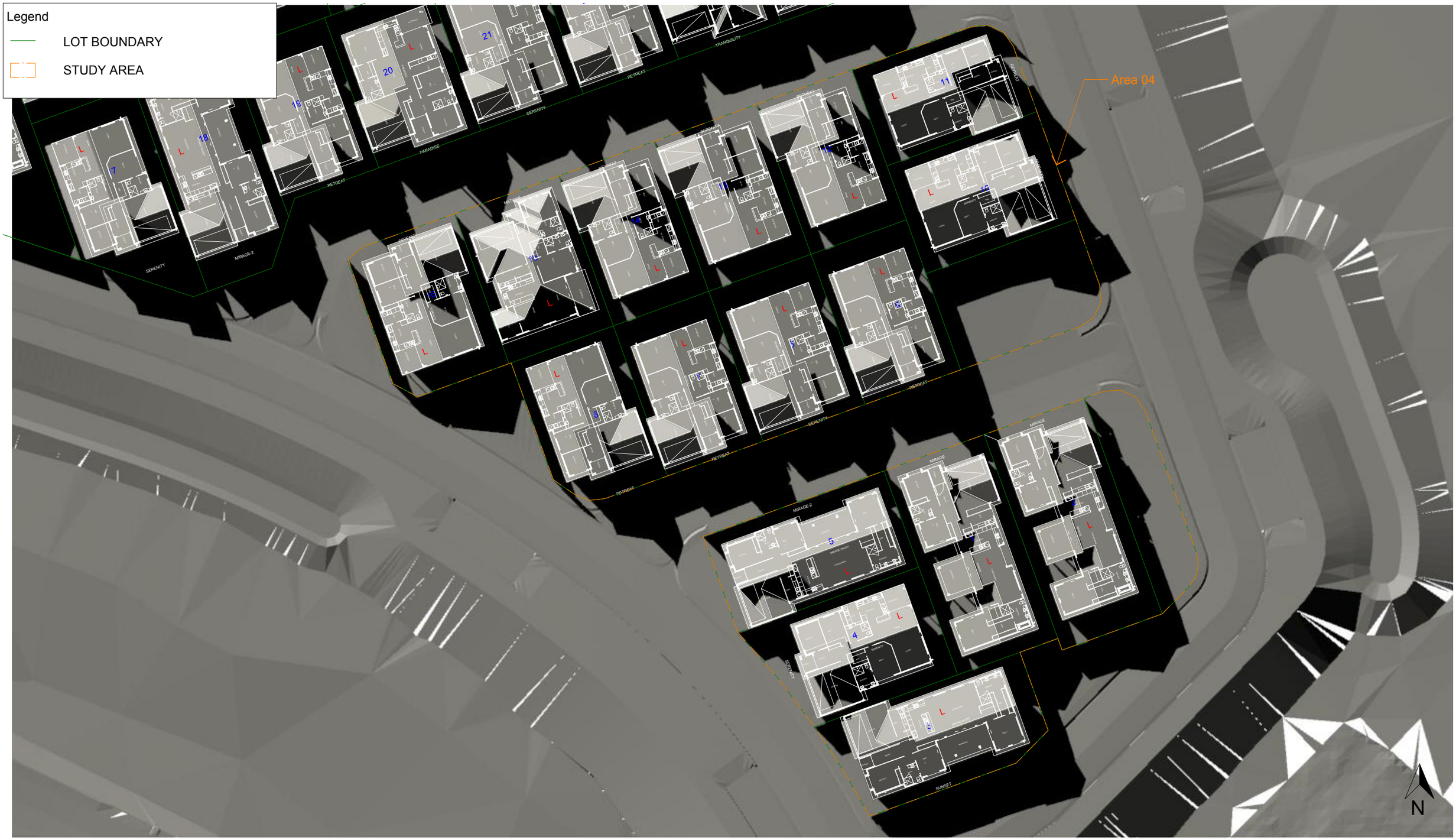
Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 2PM

V04-SD06	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens



0 5 10 15 20 25 m

1:500 @ A3

Map Title / Figure:

Winter Solstice Shadow Diagrams - Area 04 - 3PM

V04-SD07	Map
120 North Creek Rd, Ballina NSW	Site
P1806905	Project
Shadow Diagrams	Sub-Project
Palm Lake	Client
26-Jun-19	Date

martens