SUMMER SOLSTICE JUNE 21ST

LEGEND:

AREA OF RELIEF

AREA OF ADDITIONAL SHADOW

9AM



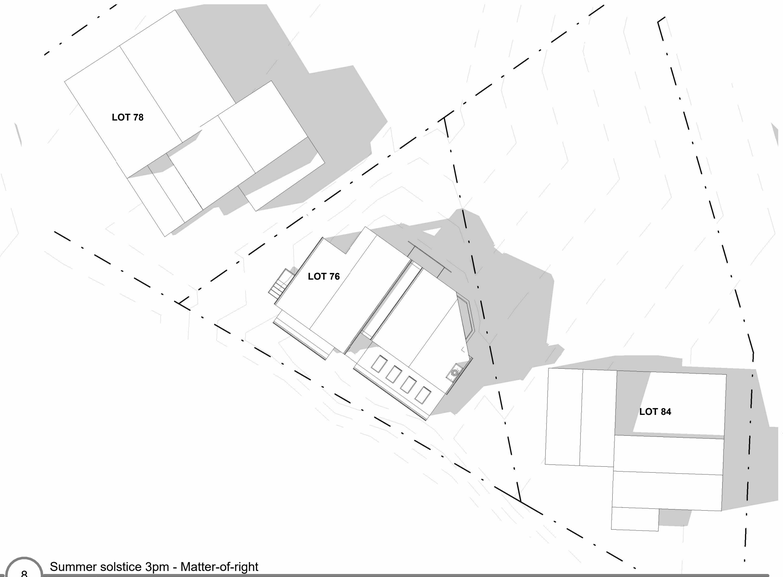
9 Summer solstice 9 am - Matter-of-right
1/16" = 1'-0"

12PM



7 Summer solstice 12pm - Matter-of-right
1/16" = 1'-0"

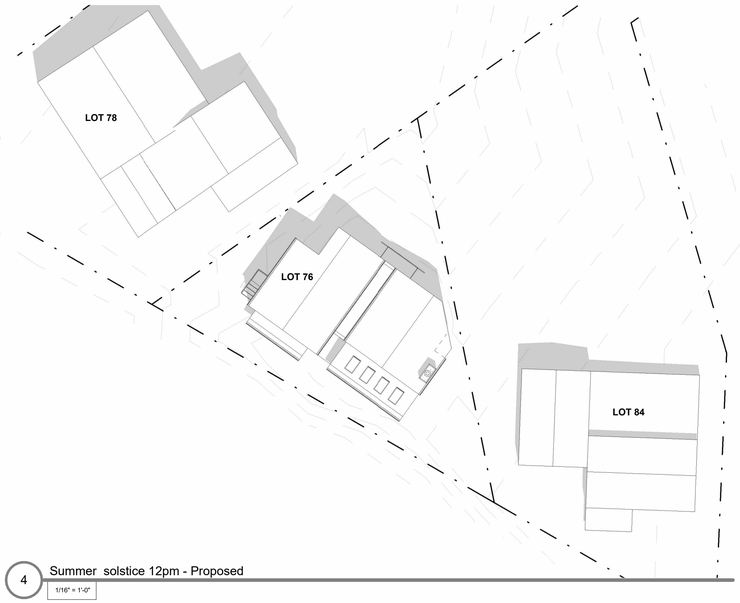
3PM



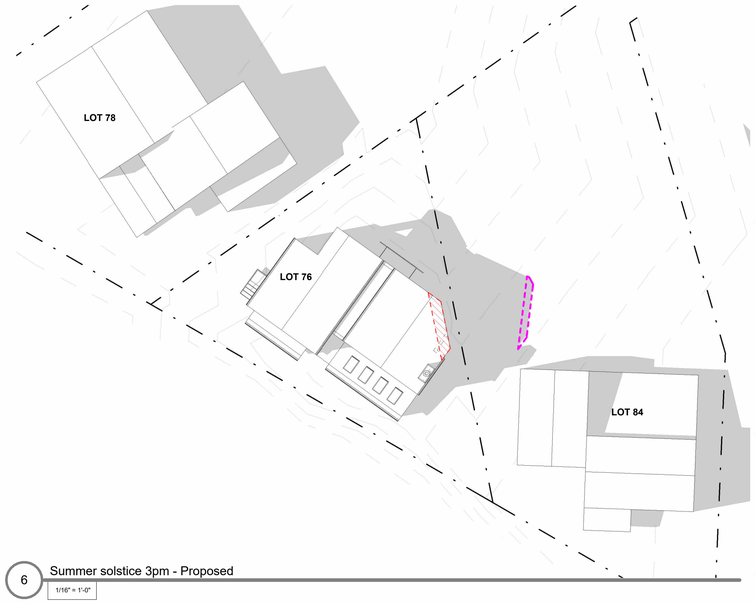
8 Summer solstice 3pm - Matter-of-right
1/16" = 1'-0"



2 Summer solstice 9 am - Proposed
1/16" = 1'-0"



4 Summer solstice 12pm - Proposed
1/16" = 1'-0"



6 Summer solstice 3pm - Proposed
1/16" = 1'-0"

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WASHINGTON DC 20008

HEBDON BERRUETTA RESIDENCE

2420 CHAIN BRIDGE RD,
WASHINGTON DC 20016

SOLAR ANALYSIS - SUMMER SOLSTICE

SPECIAL EXEMPTION SET

REVISIONS

#	DESCRIPTION	DATE

09/15/2026

0 10'-0" 20'-0" 40'-0"

N

A600

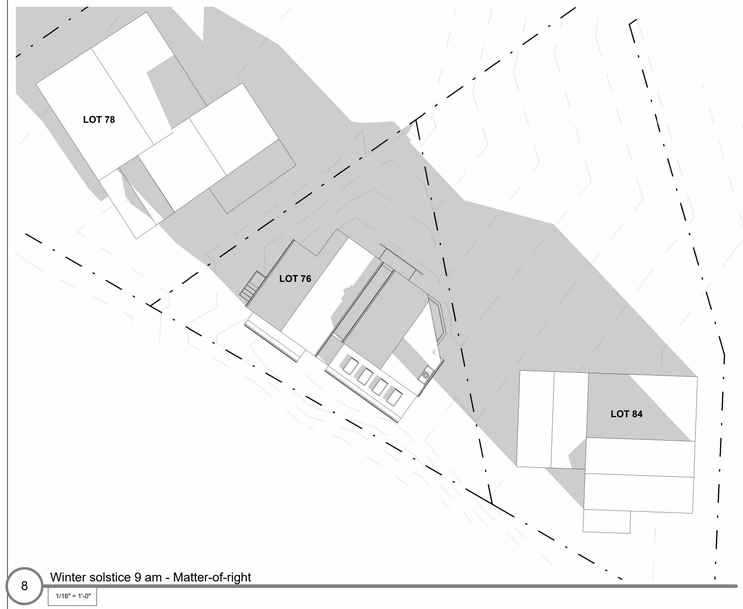
WINTER SOLSTICE DEC 21ST

LEGEND:

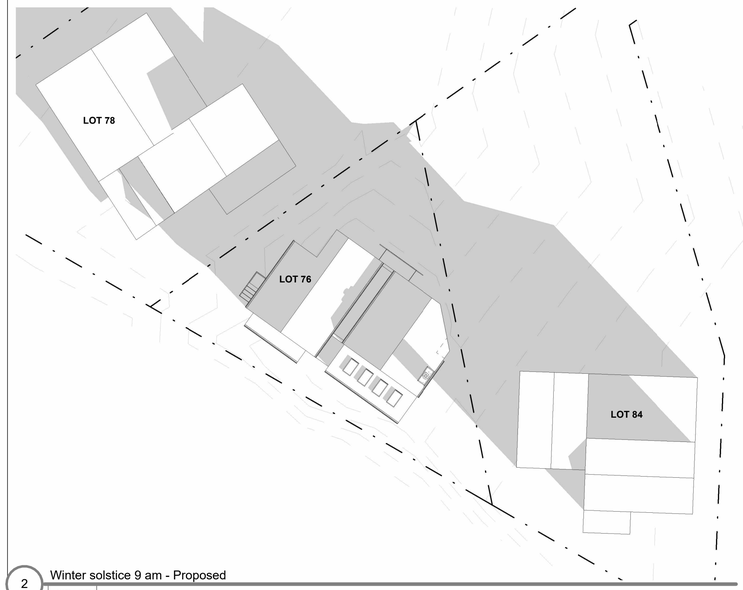
AREA OF RELIEF

AREA OF ADDITIONAL SHADOW

9AM



8 Winter solstice 9 am - Matter-of-right
1/16" = 1'-0"

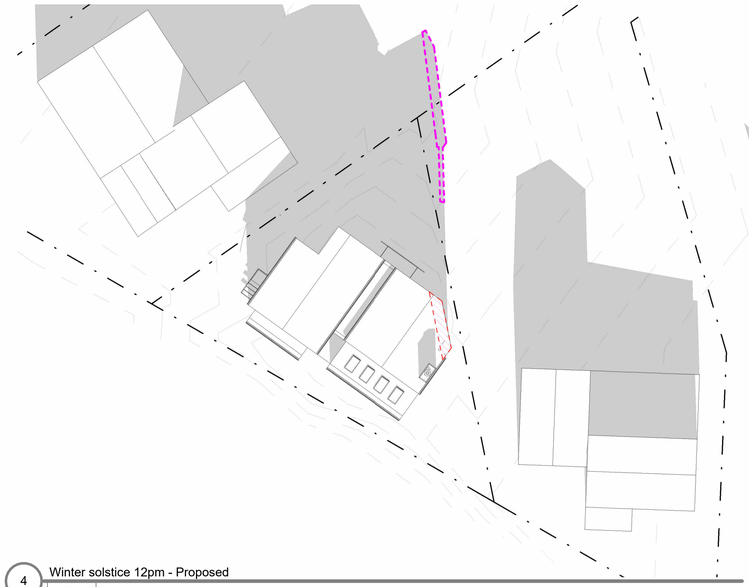


2 Winter solstice 9 am - Proposed
1/16" = 1'-0"

12PM



9 Winter solstice 12pm - Matter-of-right
1/16" = 1'-0"

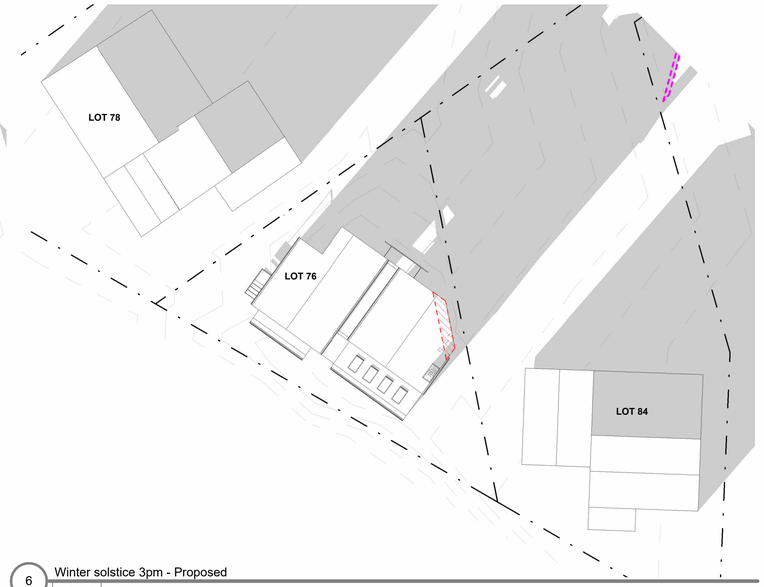


4 Winter solstice 12pm - Proposed
1/16" = 1'-0"

3PM



7 Winter solstice 3pm - Matter-of-right
1/16" = 1'-0"



6 Winter solstice 3pm - Proposed
1/16" = 1'-0"

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SOLAR ANALYSIS - WINTER SOLSTICE

SPECIAL EXEMPTION SET

REVISIONS

#	DESCRIPTION	DATE

09/15/2026

0 10'-0" 20'-0" 40'-0"

N

A601

SPRING EQUINOX MARCH 21ST

LEGEND:

AREA OF RELIEF

AREA OF ADDITIONAL SHADOW

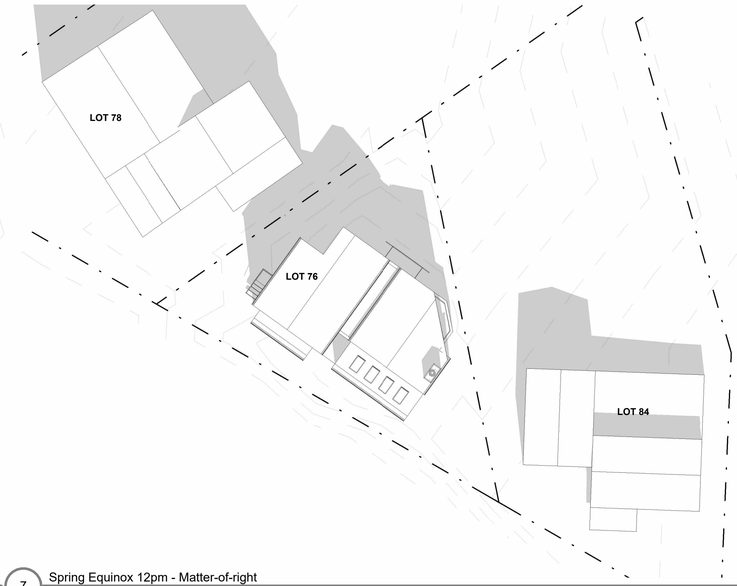
9AM



9 Spring Equinox 9 am - Matter-of-right
1/16" = 1'-0"

2 Spring Equinox 9 am - Proposed
1/16" = 1'-0"

12PM



7 Spring Equinox 12pm - Matter-of-right
1/16" = 1'-0"

4 Spring Equinox 12pm - Proposed
1/16" = 1'-0"

3PM



8 Spring Equinox 3pm - Matter-of-right
1/16" = 1'-0"

6 Spring Equinox 3pm - Proposed
1/16" = 1'-0"

0 8'-0" 16'-0" 32'-0"

N

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SOLAR ANALYSIS - SPRING EQUINOX

SPECIAL EXEMPTION SET

REVISIONS

#	DESCRIPTION	DATE

09/15/2026

A602

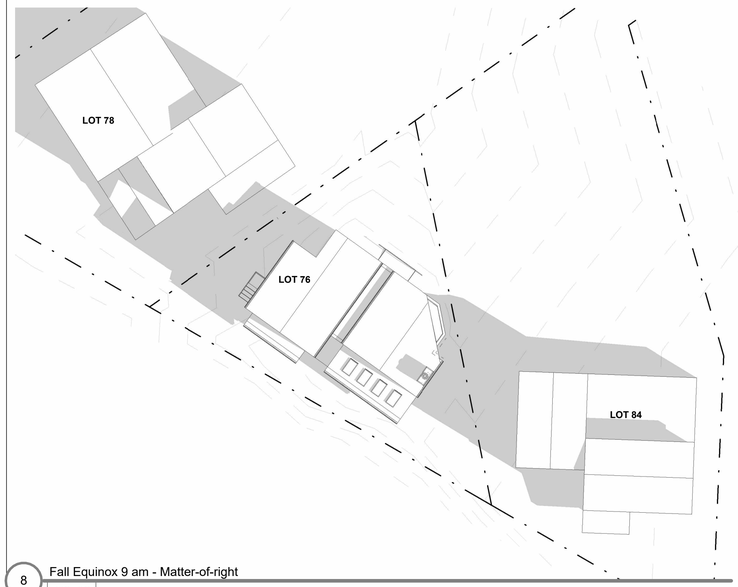
FALL EQUINOX SEPT 21ST

LEGEND:

AREA OF RELIEF

AREA OF ADDITIONAL SHADOW

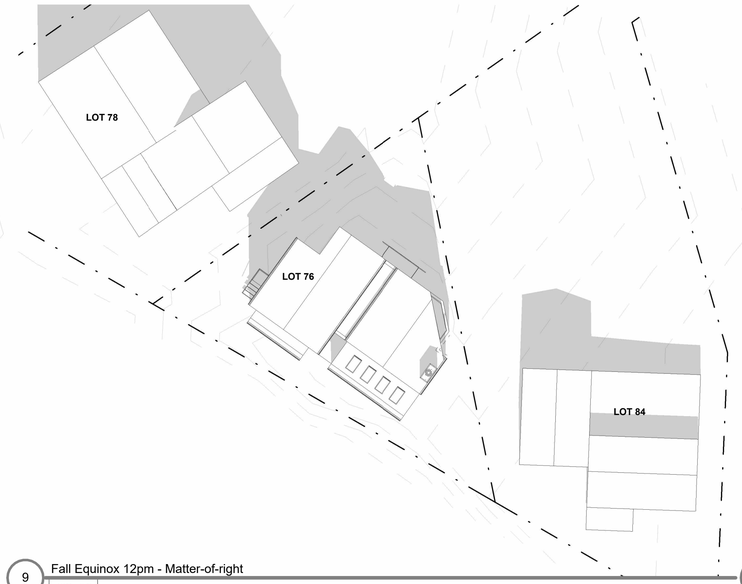
9AM



8 Fall Equinox 9 am - Matter-of-right
1/16" = 1'-0"

2 Fall Equinox 9 am - Proposed
1/16" = 1'-0"

12PM



9 Fall Equinox 12pm - Matter-of-right
1/16" = 1'-0"

4 Fall Equinox 12pm - Proposed
1/16" = 1'-0"

3PM



7 Fall Equinox 3pm - Matter-of-right
1/16" = 1'-0"

6 Fall Equinox 3pm - Proposed
1/16" = 1'-0"

0 8'-0" 16'-0" 32'-0"

N

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SOLAR ANALYSIS - FALL EQUINOX

SPECIAL EXEMPTION SET

REVISIONS

#	DESCRIPTION	DATE

09/15/2026

A603