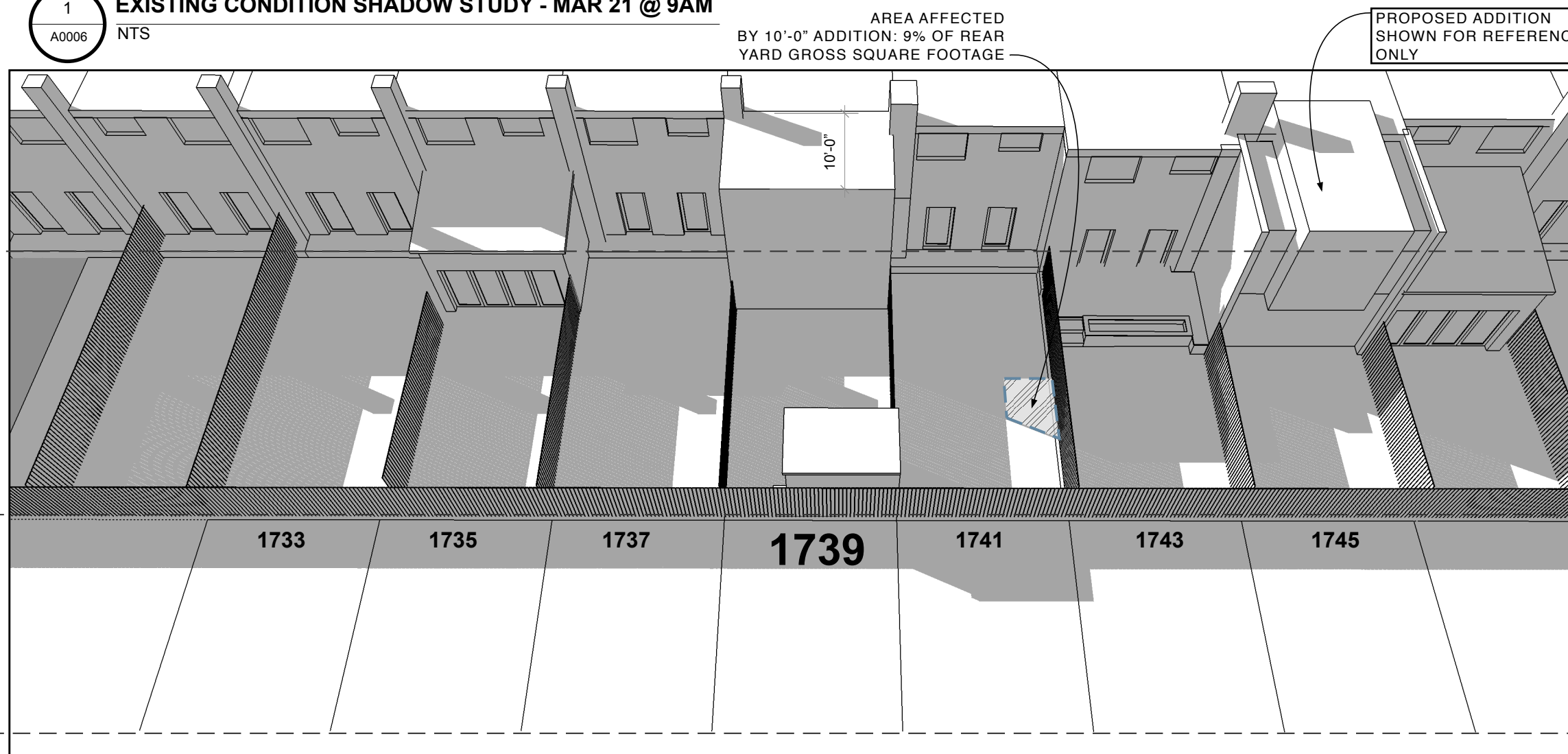




**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

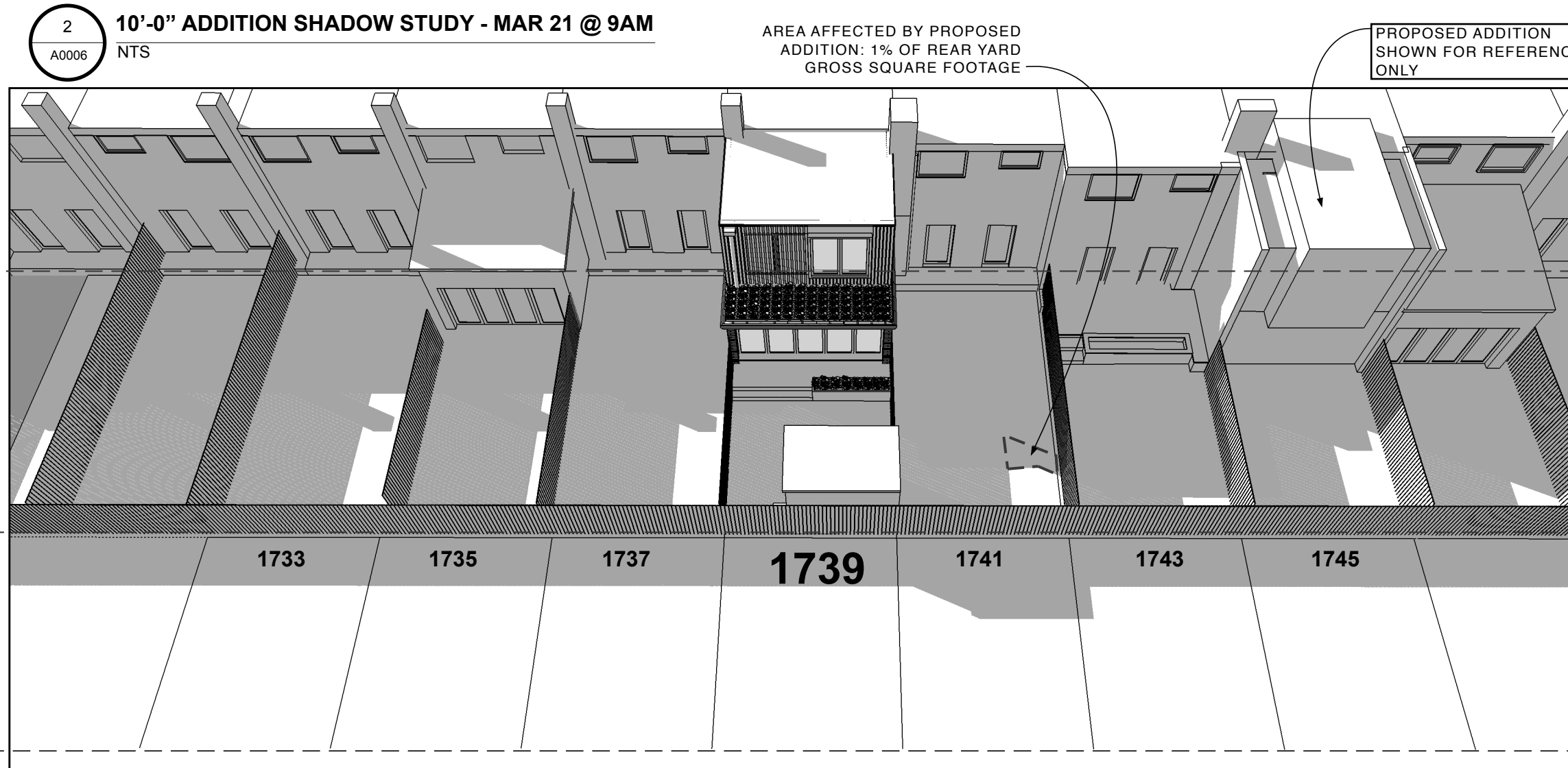
1 **EXISTING CONDITION SHADOW STUDY - MAR 21 @ 9AM**  
A0006 NTS



**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

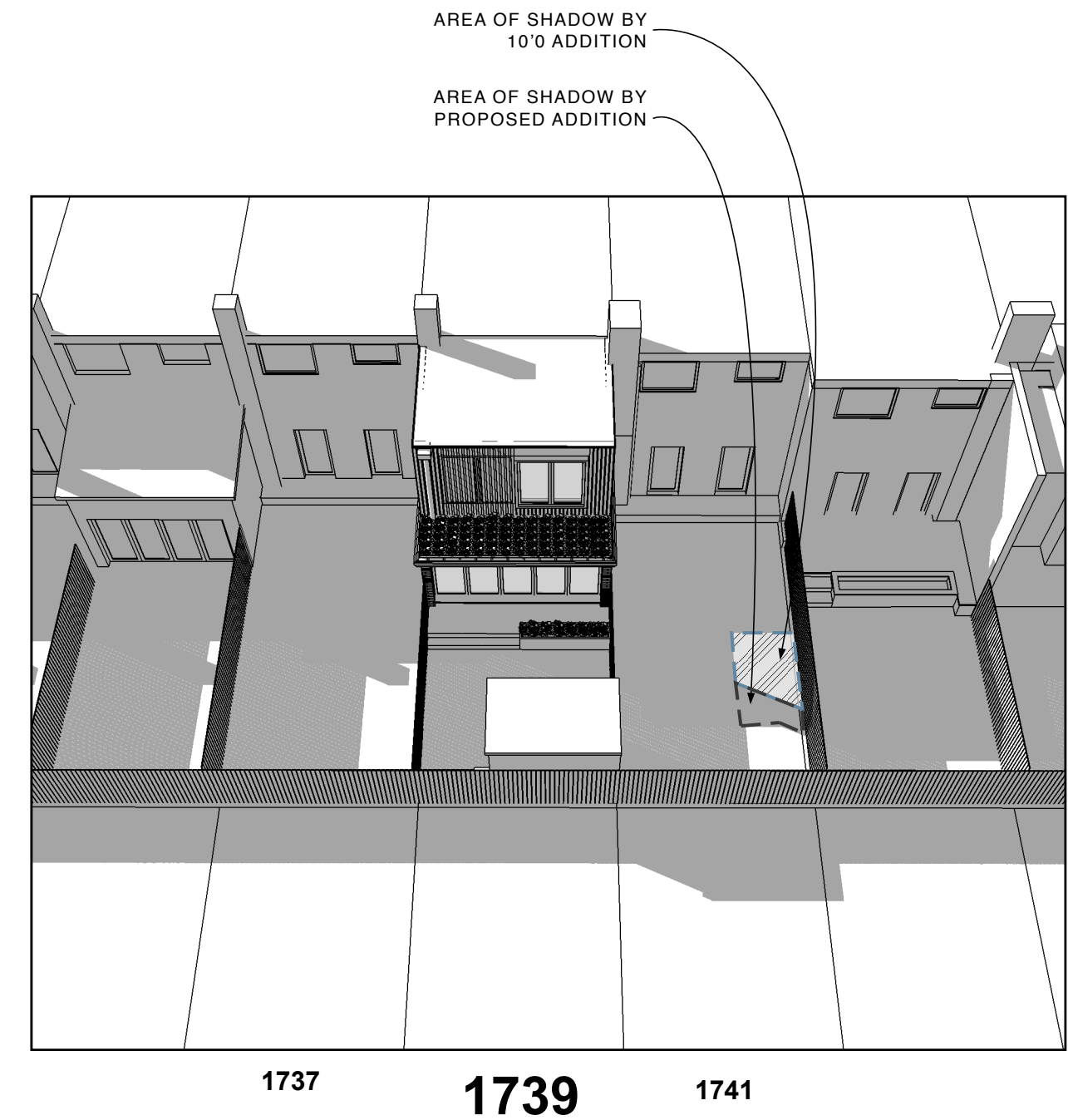
2 **10'-0" ADDITION SHADOW STUDY - MAR 21 @ 9AM**  
A0006 NTS



**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

3 **PROPOSED ADDITION SHADOW STUDY - MAR 21 @ 9AM**  
A0006 NTS



4 **COMPARISON OF SHADOW OVERLAYS @ 9AM**  
A0006 NTS

DRAWINGS 3 & 4 ON THIS SHEET REPRESENT A 14'-0" FIRST FLOOR ADDITION AND A 12'-0" SECOND FLOOR ADDITION.

SEE SHEET A0002 FOR AN UPDATED PROPOSAL OF A 13'-0" FIRST FLOOR ADDITION AND A 11'-0" SECOND FLOOR ADDITION



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1402 Meridian Place, NW  
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**SHADOW STUDY**  
MAR 20 9 AM

**ISSUE**  
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09/30/17 SHADOW STUDY REV. 2  
10/07/17 DESIGN UPDATE

**A0006**



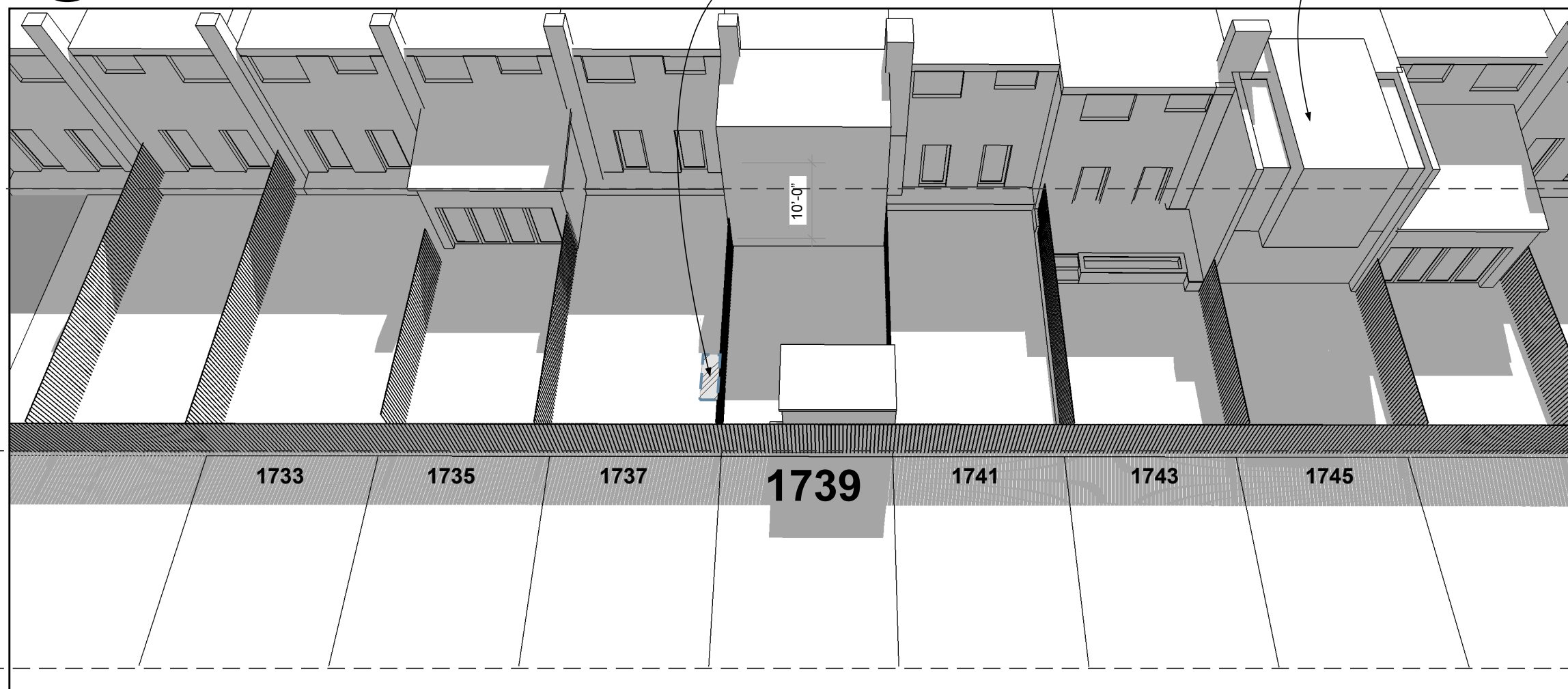
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

1 **EXISTING CONDITION SHADOW STUDY - MAR 21 @ 1 PM**  
A0007 NTS

AREA AFFECTED BY 10'-0" ADDITION: 2% OF REAR YARD GROSS SQUARE FOOTAGE

PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



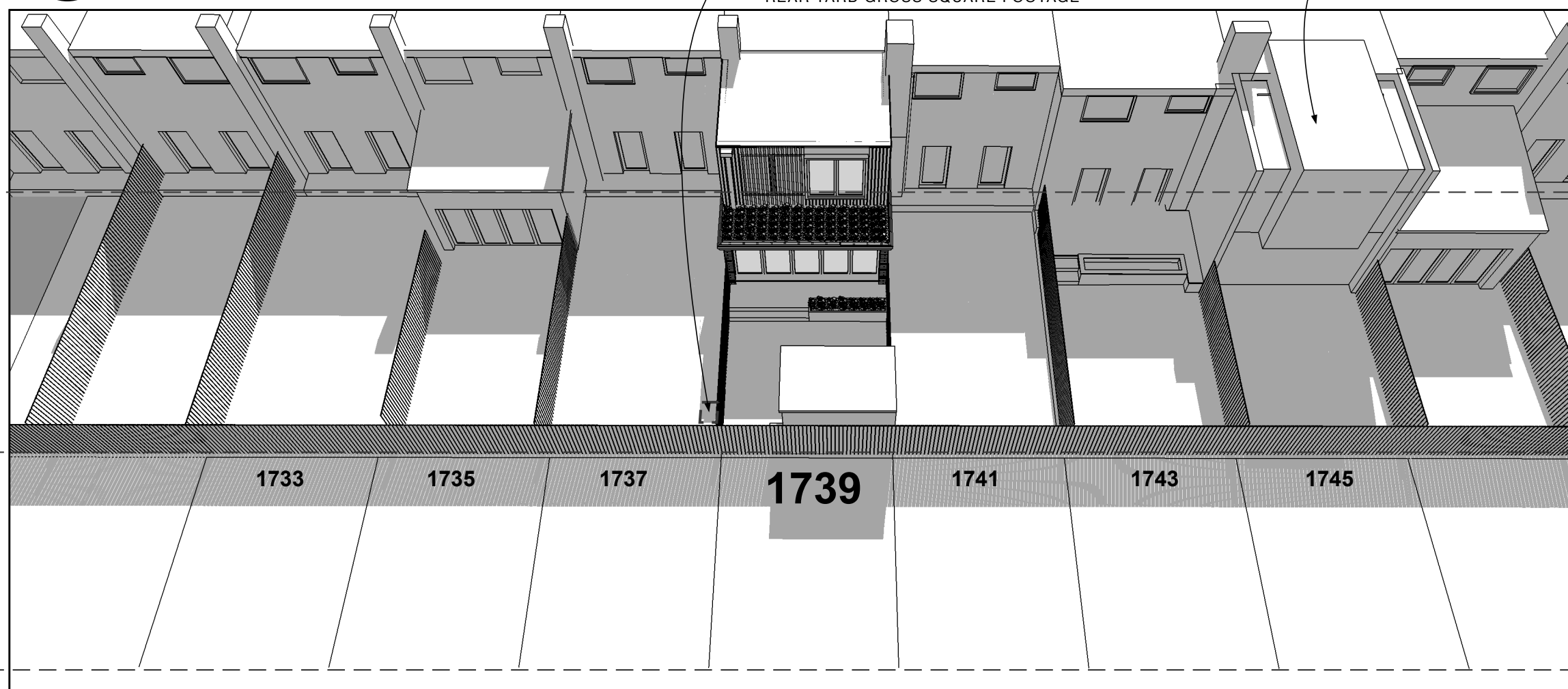
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

2 **10'-0" ADDITION SHADOW STUDY - MAR 21 @ 1 PM**  
A0007 NTS

AREA AFFECTED BY PROPOSED ADDITION: .5% OF REAR YARD GROSS SQUARE FOOTAGE

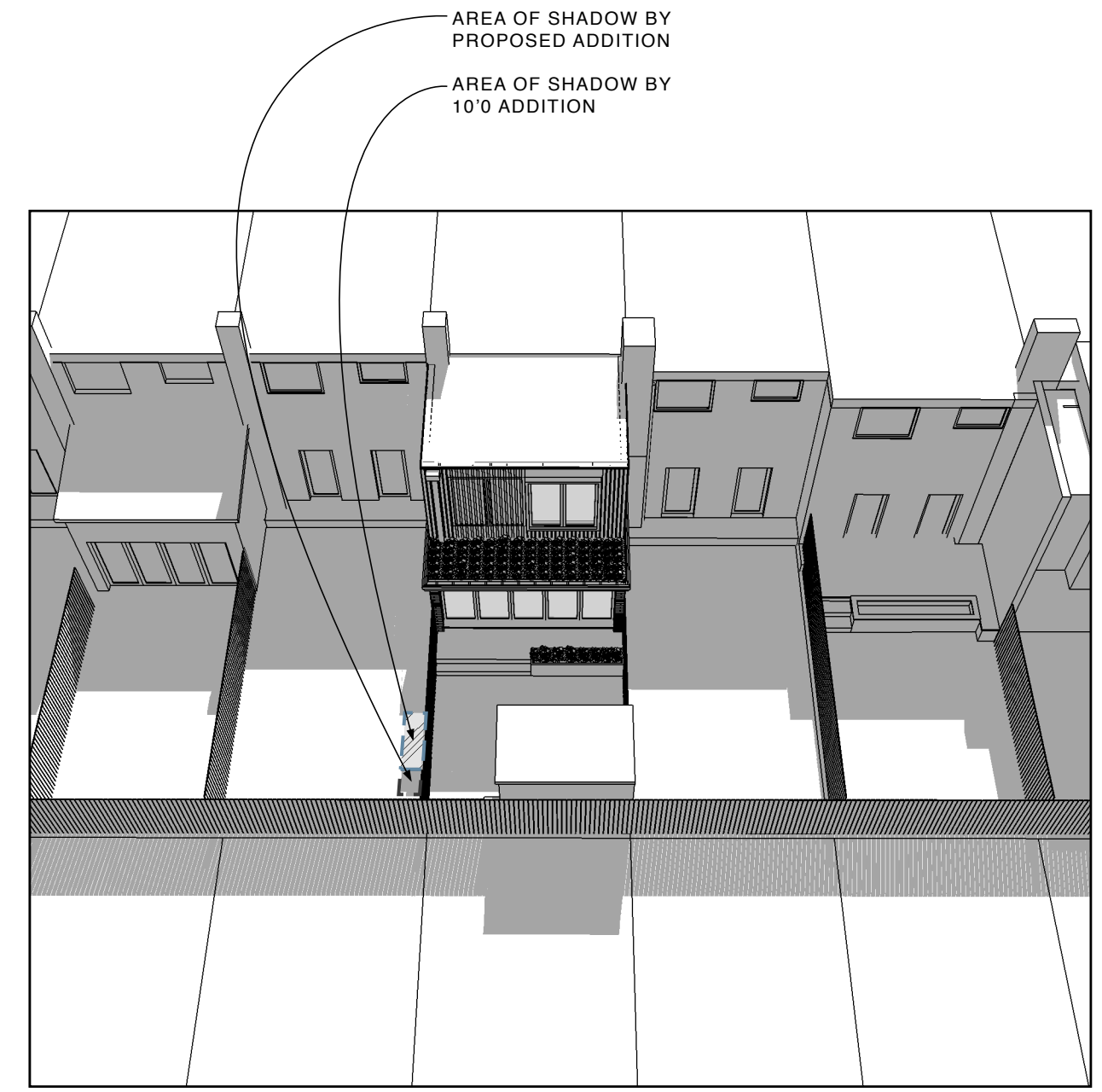
PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

3 **PROPOSED ADDITION SHADOW STUDY - MAR 21 @ 1 PM**  
A0007 NTS



AREA OF SHADOW BY PROPOSED ADDITION  
AREA OF SHADOW BY 10'0 ADDITION

4 **COMPARISON OF SHADOW OVERLAYS @ 1 PM**  
A0007 NTS

DRAWINGS 3 & 4 ON THIS SHEET REPRESENT A 14'-0" FIRST FLOOR ADDITION AND A 12'-0" SECOND FLOOR ADDITION.

SEE SHEET A0002 FOR AN UPDATED PROPOSAL OF A 13'-0" FIRST FLOOR ADDITION AND A 11'-0" SECOND FLOOR ADDITION



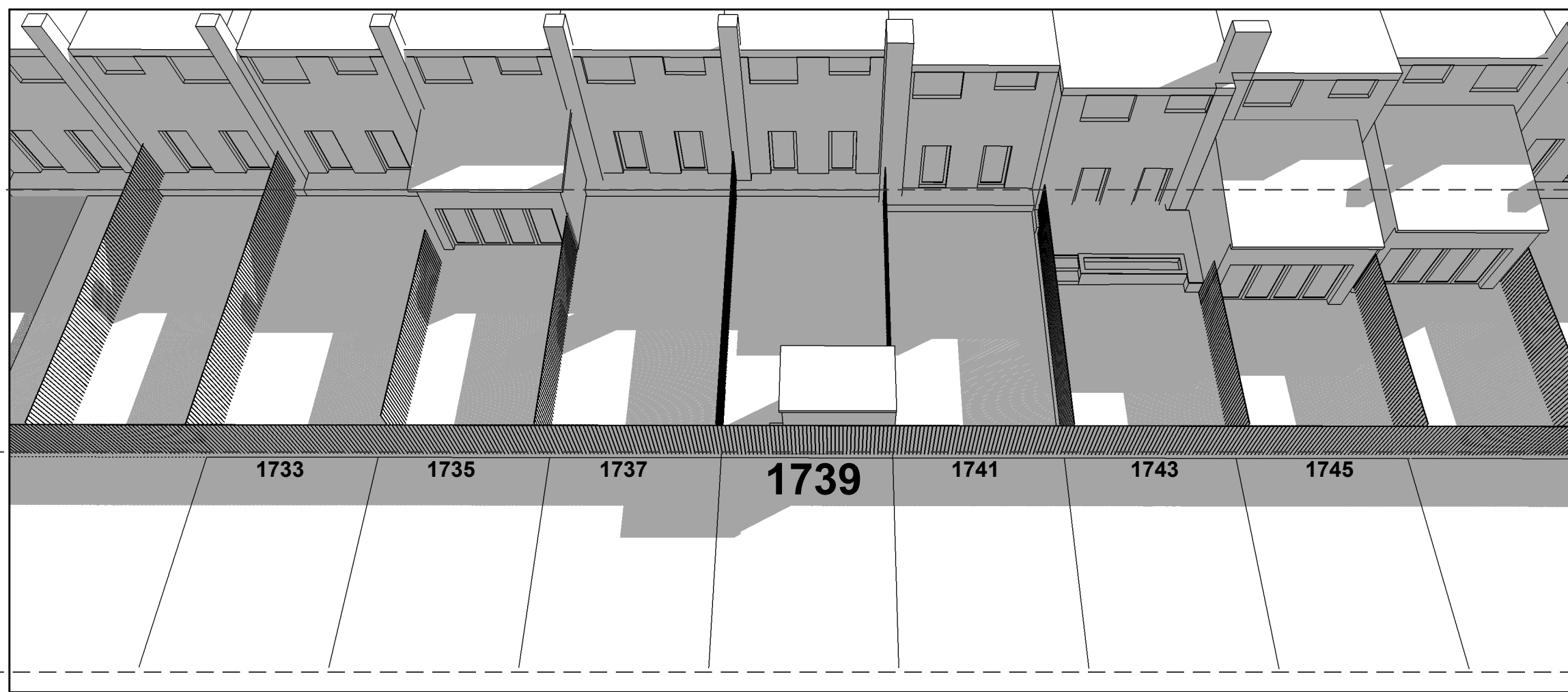
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Washington, DC 20010  
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1739 Harvard Pl, NW  
Washington DC

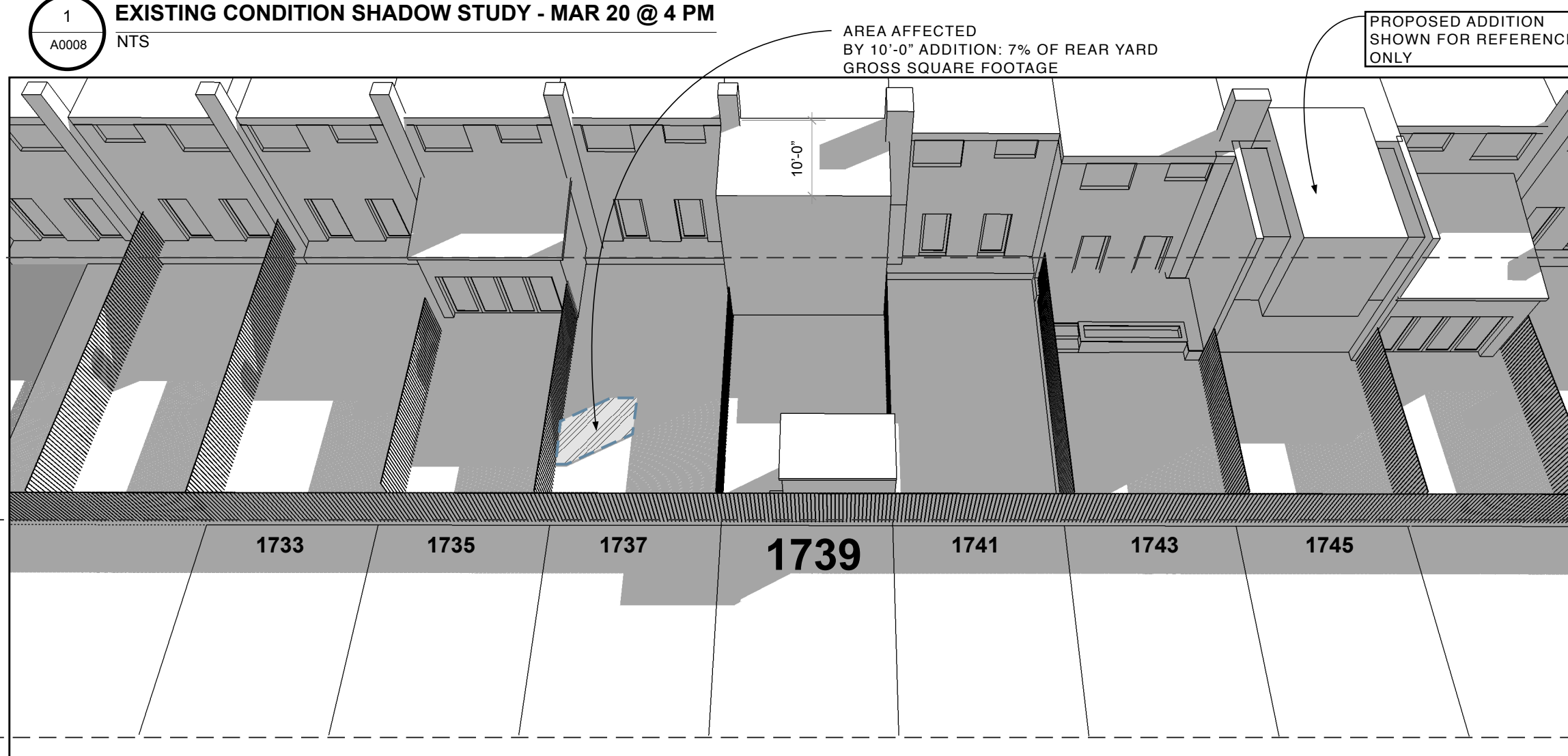
**SHADOW STUDY**  
MAR 20 1 PM

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10/30/17 SHADOW STUDY REV. 2  
11/07/17 DESIGN UPDATE

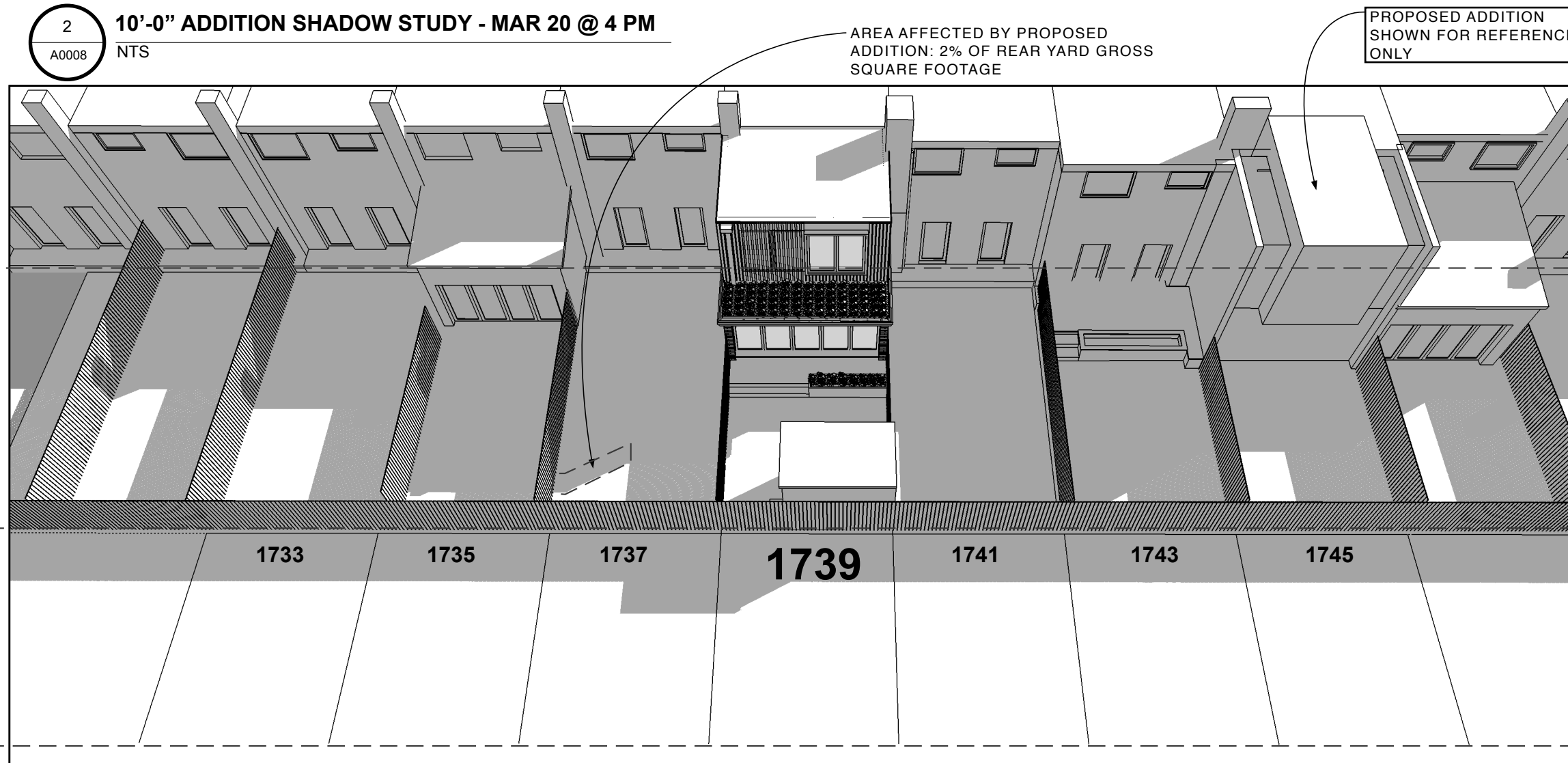
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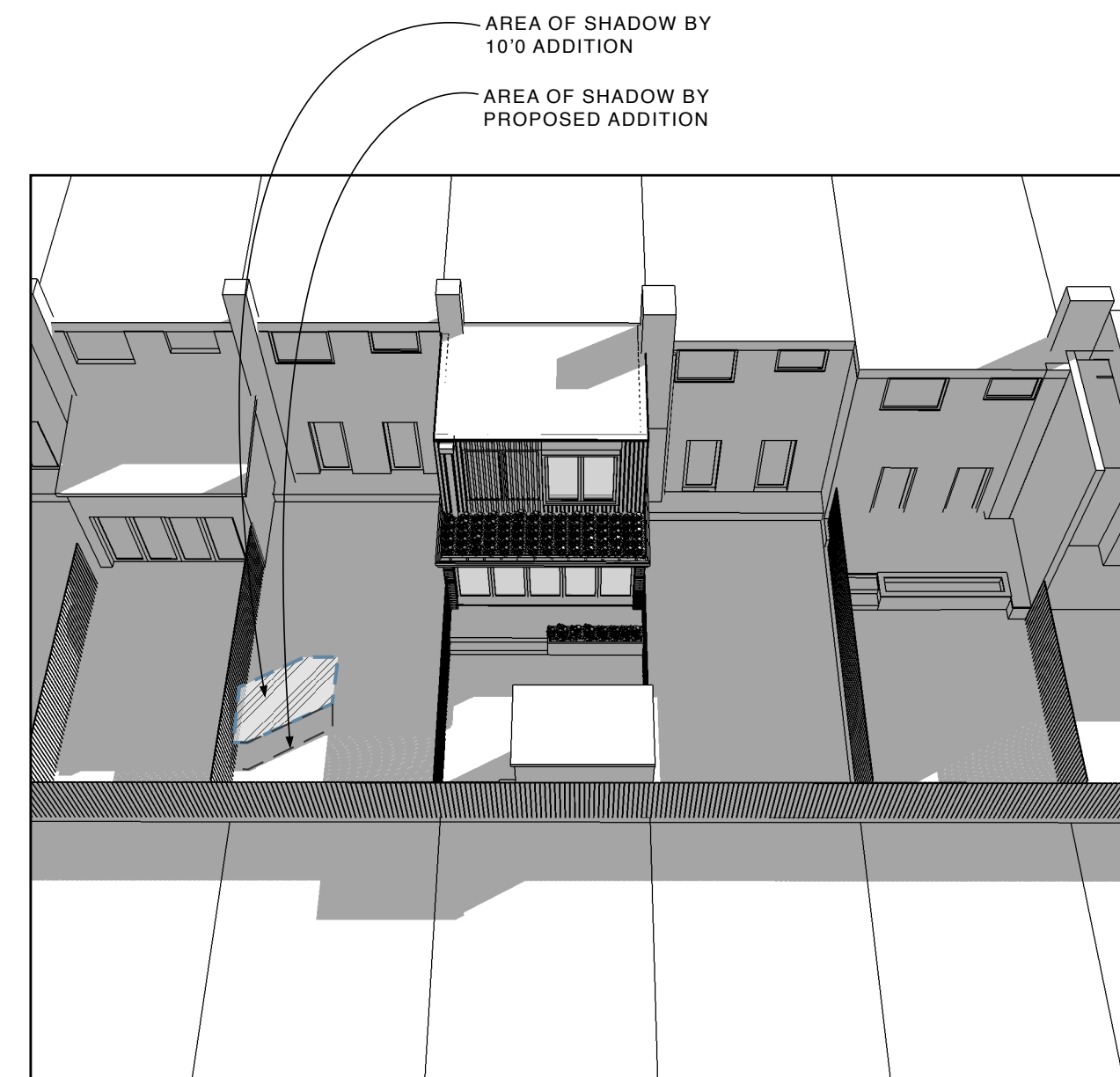
1 EXISTING CONDITION SHADOW STUDY - MAR 20 @ 4 PM  
A0008 NTS



2 10'-0" ADDITION SHADOW STUDY - MAR 20 @ 4 PM  
A0008 NTS



3 PROPOSED ADDITION SHADOW STUDY - MAR 20 @ 4 PM  
A0008 NTS



4 COMPARISON OF SHADOW OVERLAYS @ 4 PM  
A0008 NTS

DRAWINGS 3 & 4 ON THIS SHEET REPRESENT A 14'-0" FIRST FLOOR ADDITION AND A 12'-0" SECOND FLOOR ADDITION.

SEE SHEET A0002 FOR AN UPDATED PROPOSAL OF A 13'-0" FIRST FLOOR ADDITION AND A 11'-0" SECOND FLOOR ADDITION



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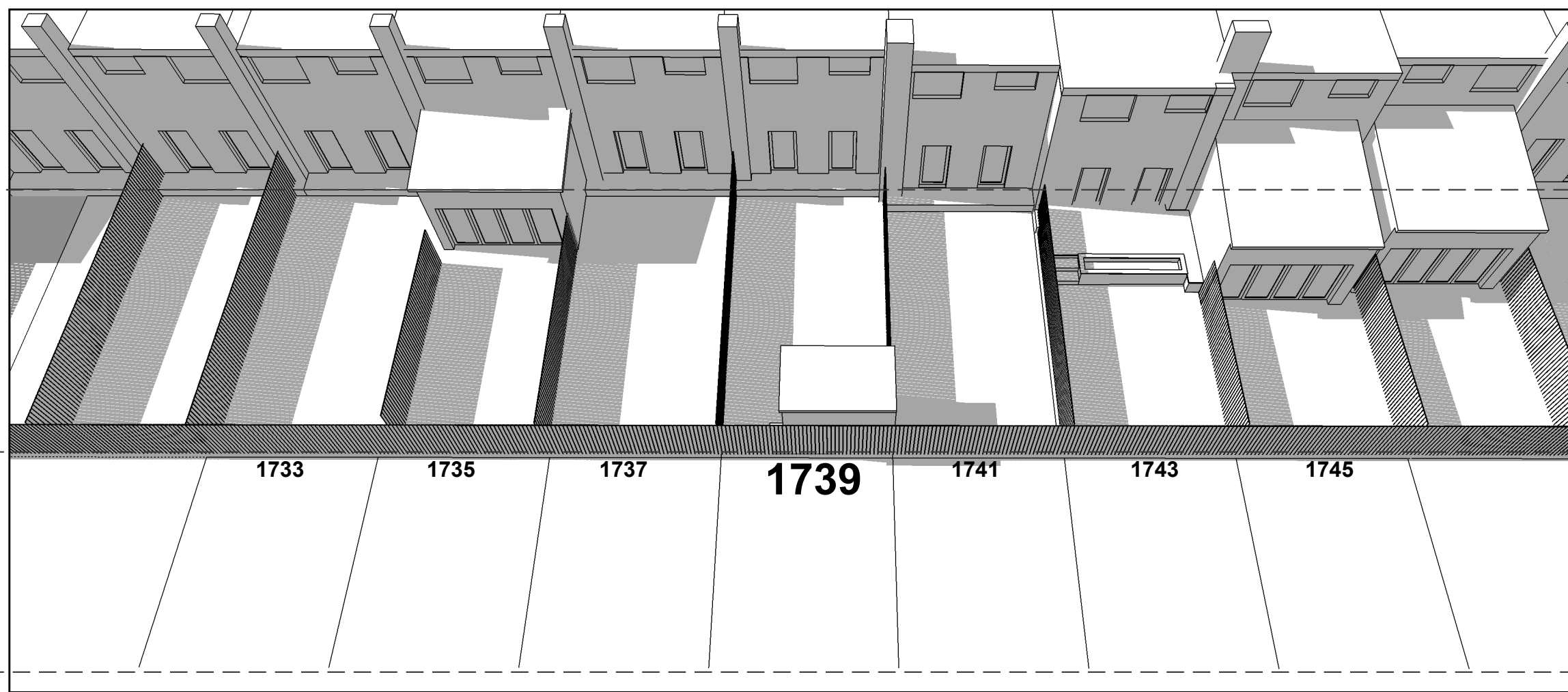
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(202)387-3003

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1739 Harvard Pl, NW  
Washington DC

SHADOW STUDY  
MAR 20 4 PM

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11/07/17 DESIGN UPDATE

A0008



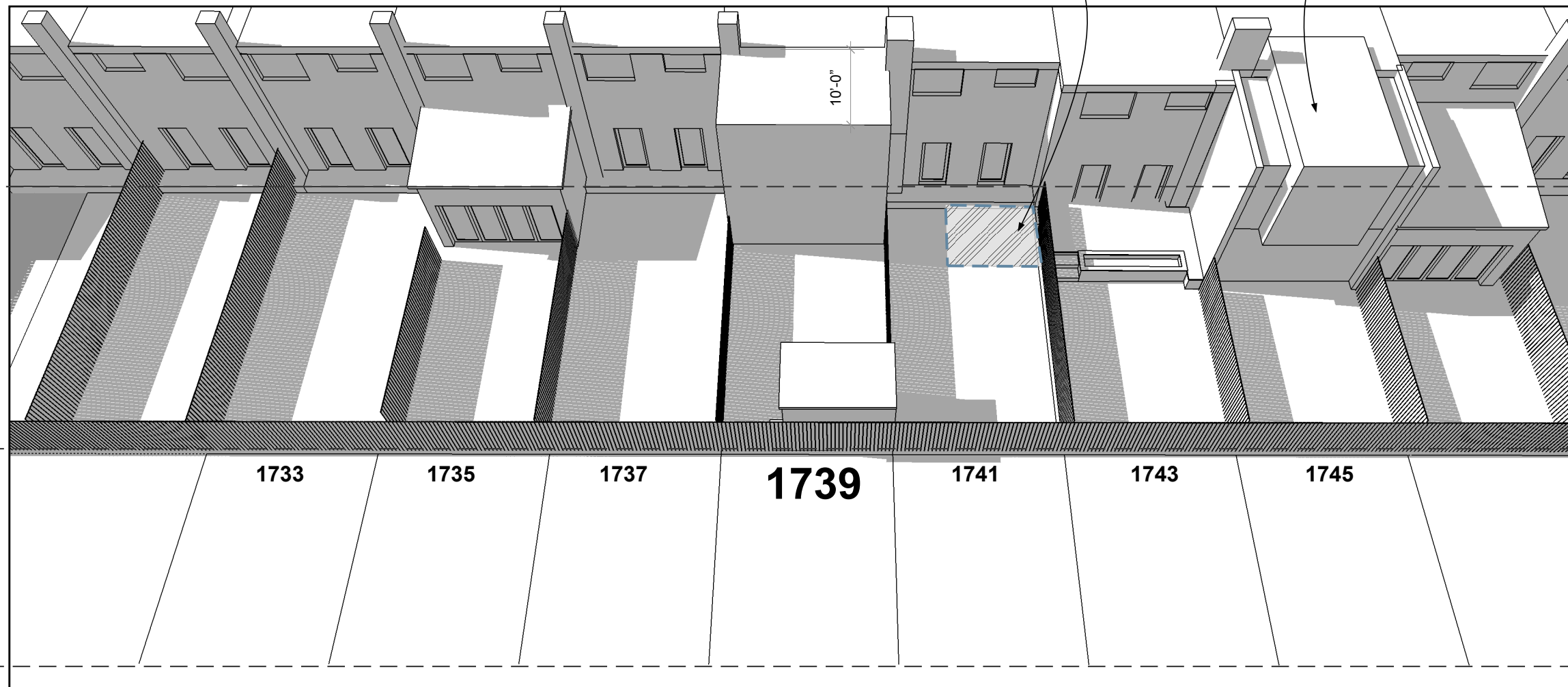
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

1 **EXISTING CONDITION SHADOW STUDY - JUNE 21 @ 9AM**  
A0009 NTS

AREA AFFECTED BY 10'-0" ADDITION: 14% OF REAR YARD GROSS SQUARE FOOTAGE

PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



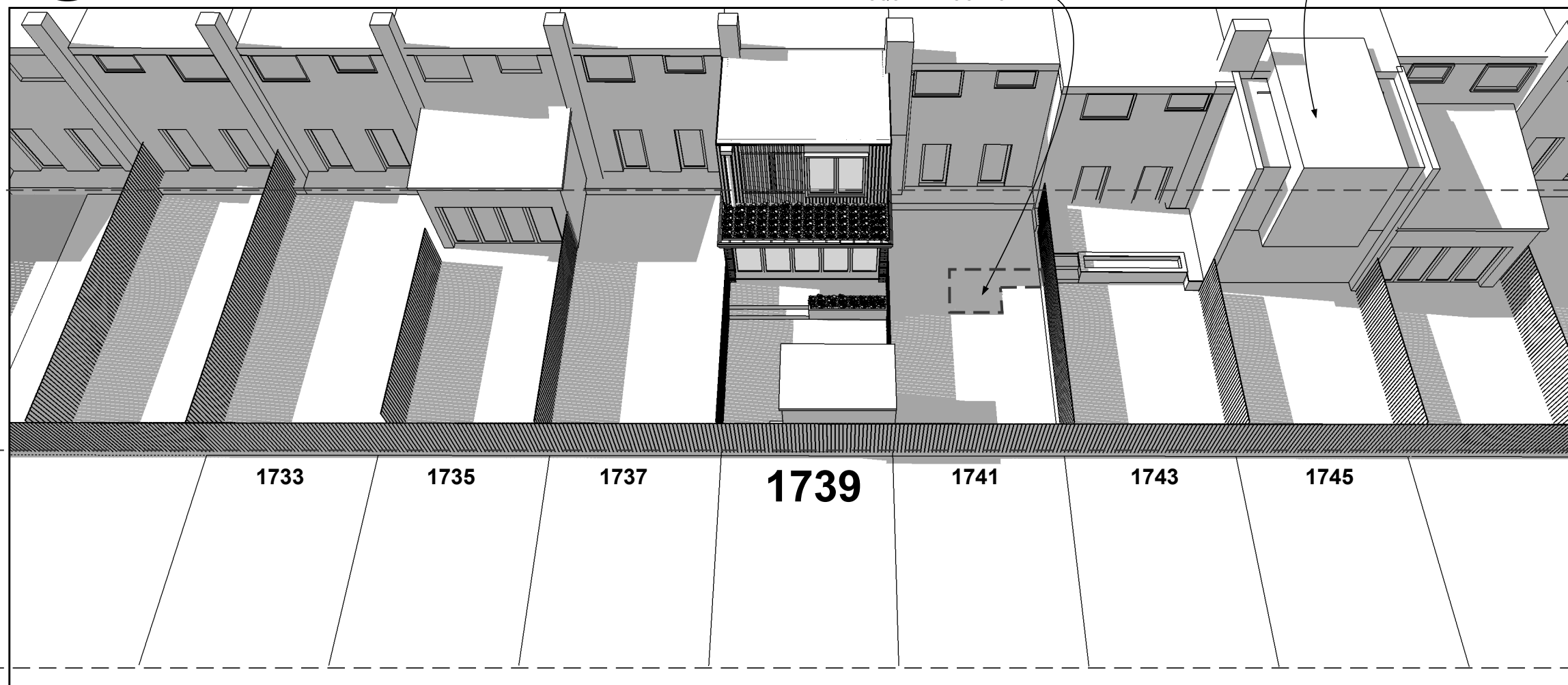
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

2 **10'-0" ADDITION SHADOW STUDY - JUNE 21 @ 9AM**  
A0009 NTS

AREA AFFECTED BY PROPOSED ADDITION: 6% OF REAR YARD GROSS SQUARE FOOTAGE

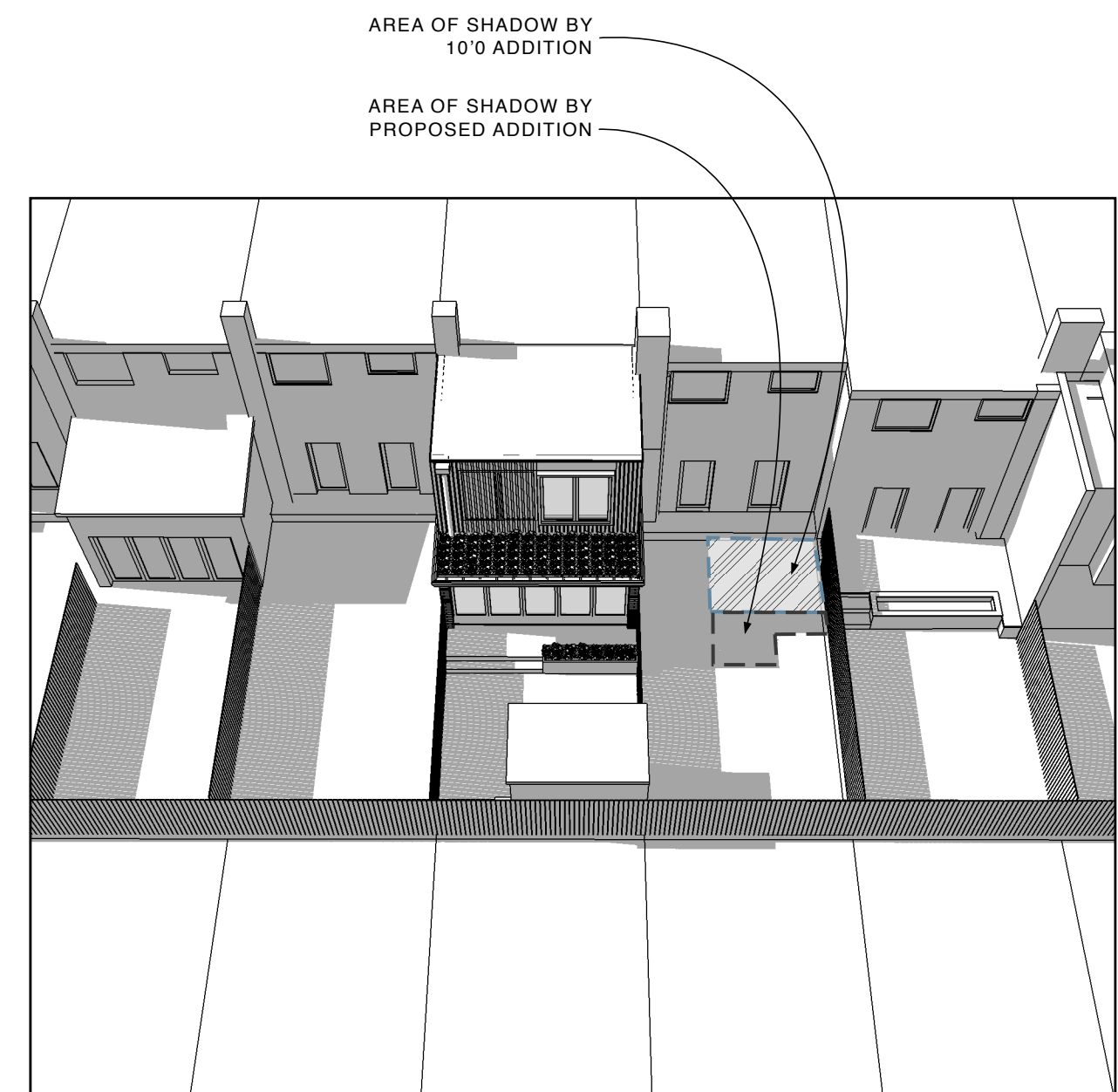
PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

3 **PROPOSED ADDITION SHADOW STUDY - JUNE 21 @ 9AM**  
A0009 NTS



4 **COMPARISON OF SHADOW OVERLAYS @ 9AM**  
A0009 NTS

DRAWINGS 3 & 4 ON THIS SHEET REPRESENT A 14'-0" FIRST FLOOR ADDITION AND A 12'-0" SECOND FLOOR ADDITION.

SEE SHEET A0002 FOR AN UPDATED PROPOSAL OF A 13'-0" FIRST FLOOR ADDITION AND A 11'-0" SECOND FLOOR ADDITION



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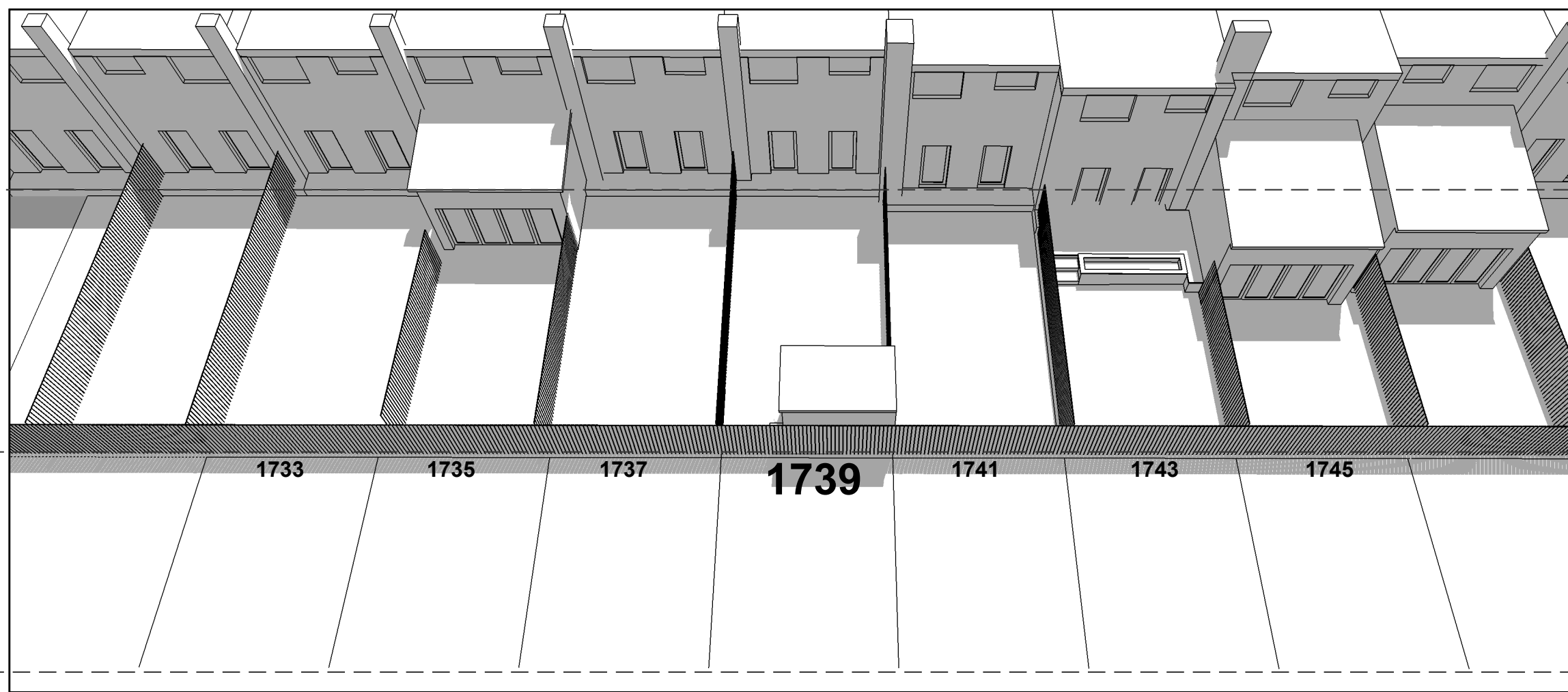
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Washington DC

**SHADOW STUDY**  
JUNE 21 9 AM

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11/07/17 DESIGN UPDATE

**A0009**



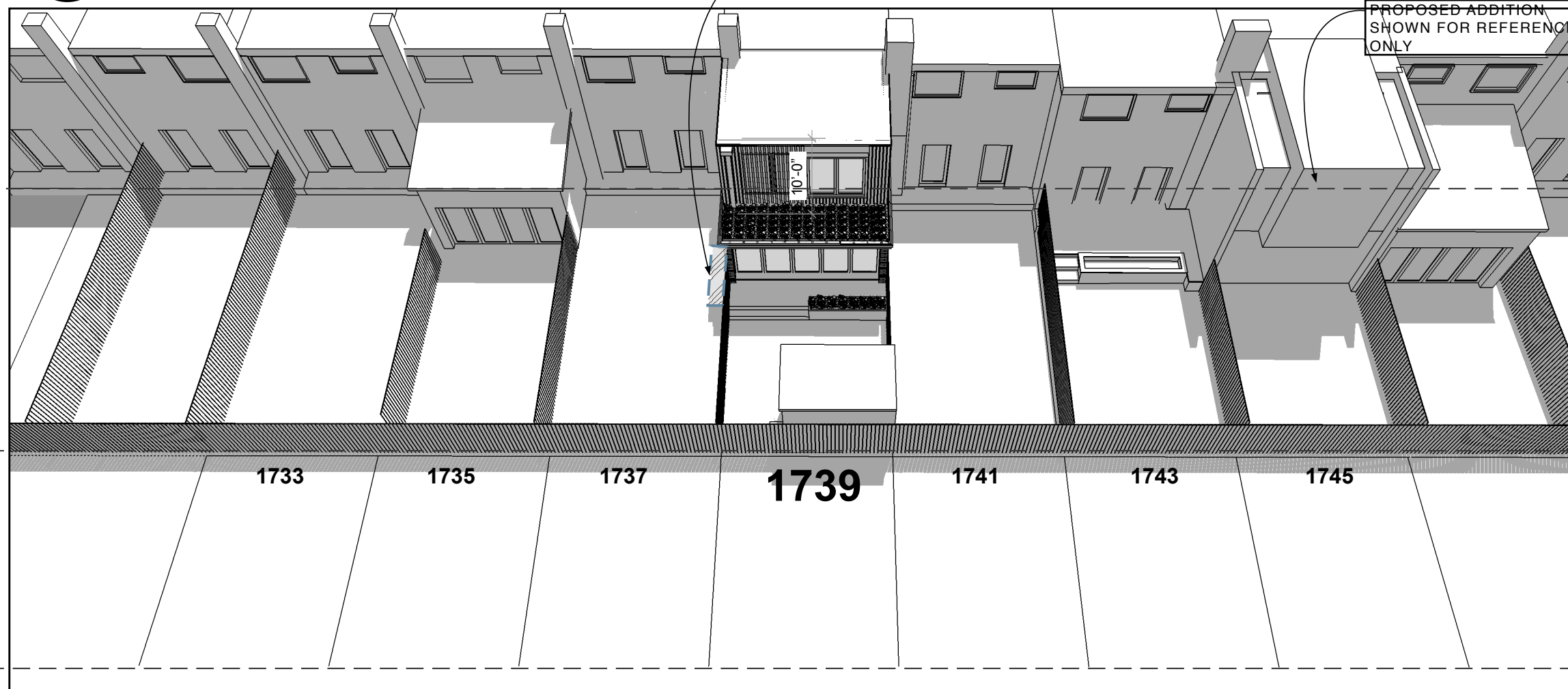
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

1 **EXISTING CONDITION SHADOW STUDY - JUNE 21 @ 1 PM**  
A0010 NTS

AREA AFFECTED BY 10'-0" ADDITION: 2% OF REAR YARD GROSS SQUARE FOOTAGE

PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



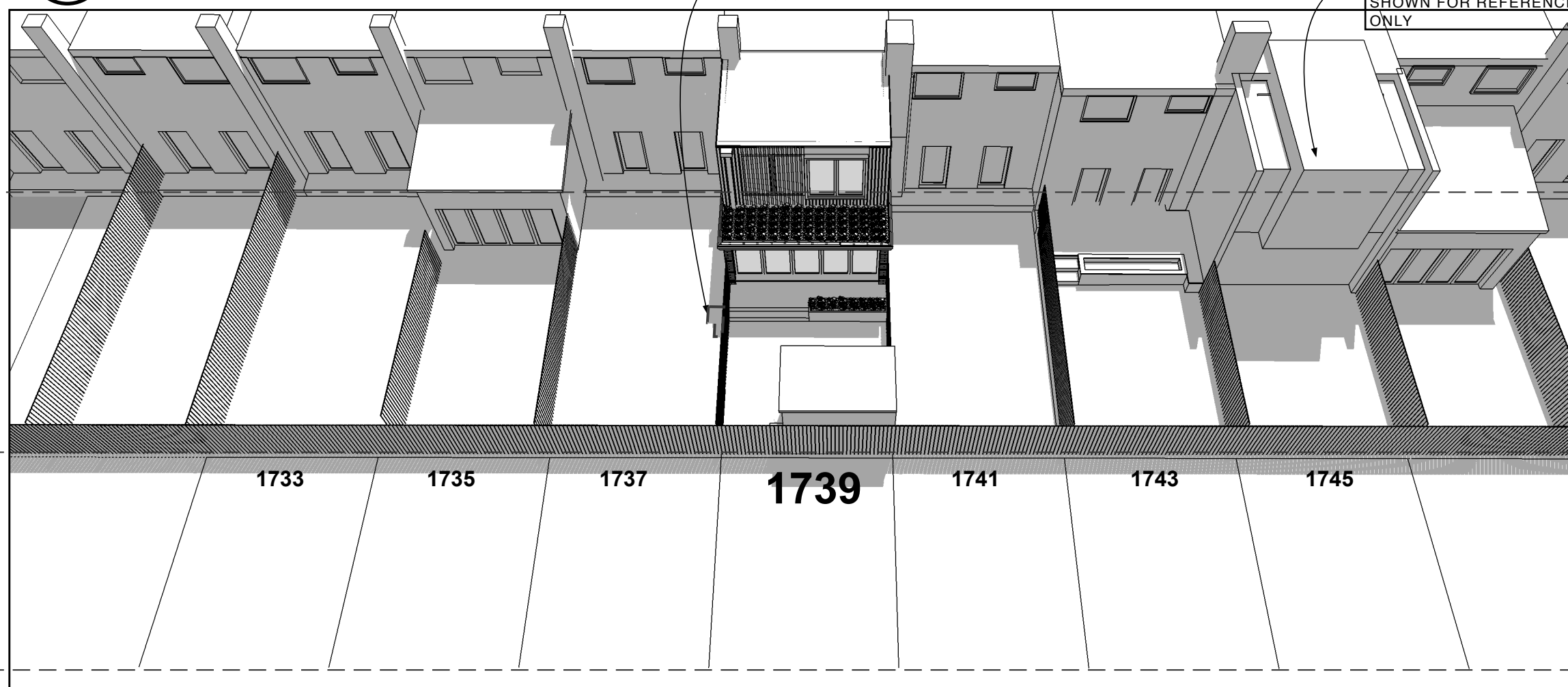
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

2 **10'-0" ADDITION SHADOW STUDY - JUNE 21 @ 1 PM**  
A0010 NTS

AREA AFFECTED BY PROPOSED ADDITION: 2% OF REAR YARD GROSS SQUARE FOOTAGE

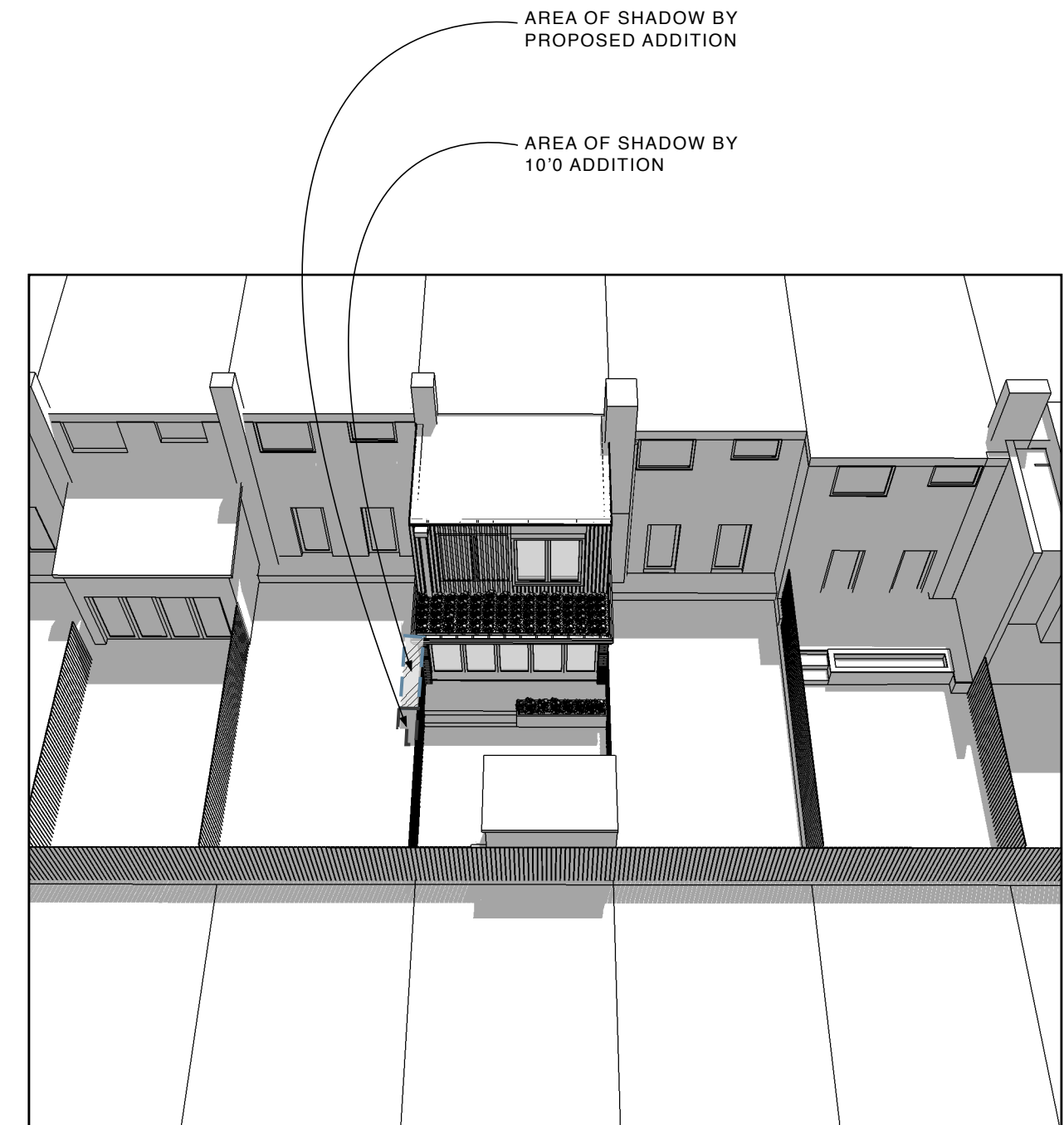
PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

3 **PROPOSED ADDITION SHADOW STUDY - JUNE 21 @ 1 PM**  
A0010 NTS



4 **COMPARISON OF SHADOW OVERLAYS @ 1 PM**  
A0010 NTS

DRAWINGS 3 & 4 ON THIS SHEET REPRESENT A 14'-0" **FIRST FLOOR** ADDITION AND A 12'-0" **SECOND FLOOR** ADDITION.

SEE SHEET A0002 FOR AN UPDATED PROPOSAL OF A 13'-0" **FIRST FLOOR** ADDITION AND A 11'-0" **SECOND FLOOR** ADDITION



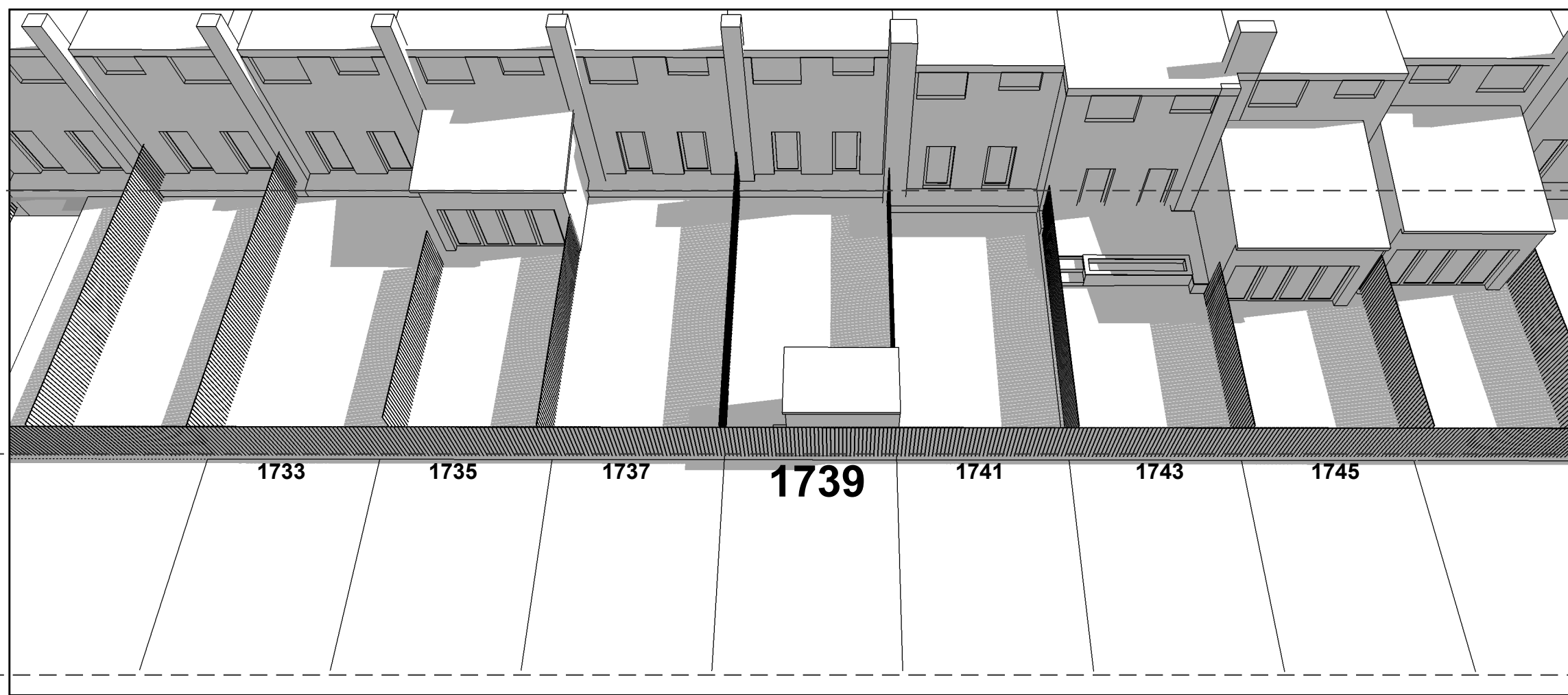
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**SHADOW STUDY**  
JUNE 21 1 PM

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11/07/17 DESIGN UPDATE

**A0010**



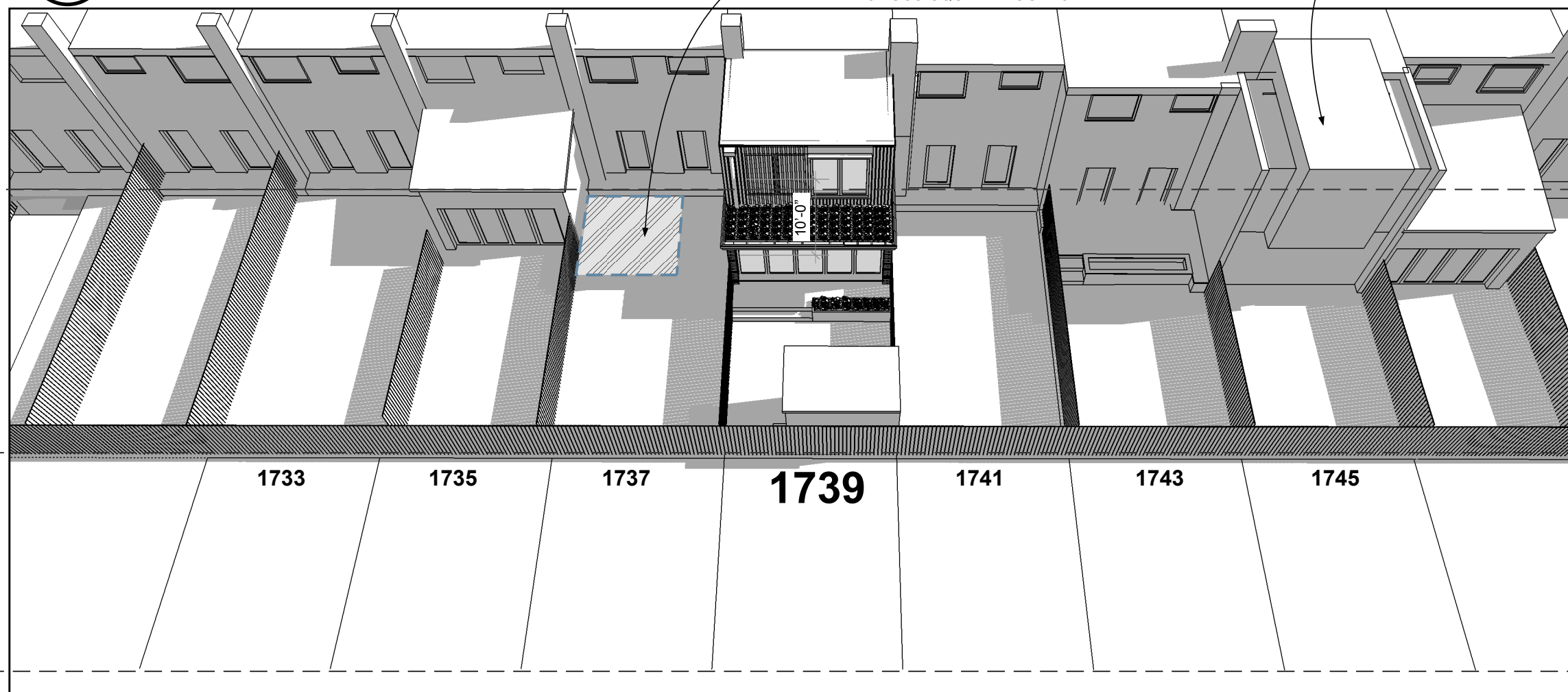
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

1 **EXISTING CONDITION SHADOW STUDY - JUNE 21 @ 4 PM**  
A0011 NTS

AREA AFFECTED BY 10'-0" ADDITION: 22% OF REAR YARD GROSS SQUARE FOOTAGE

PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



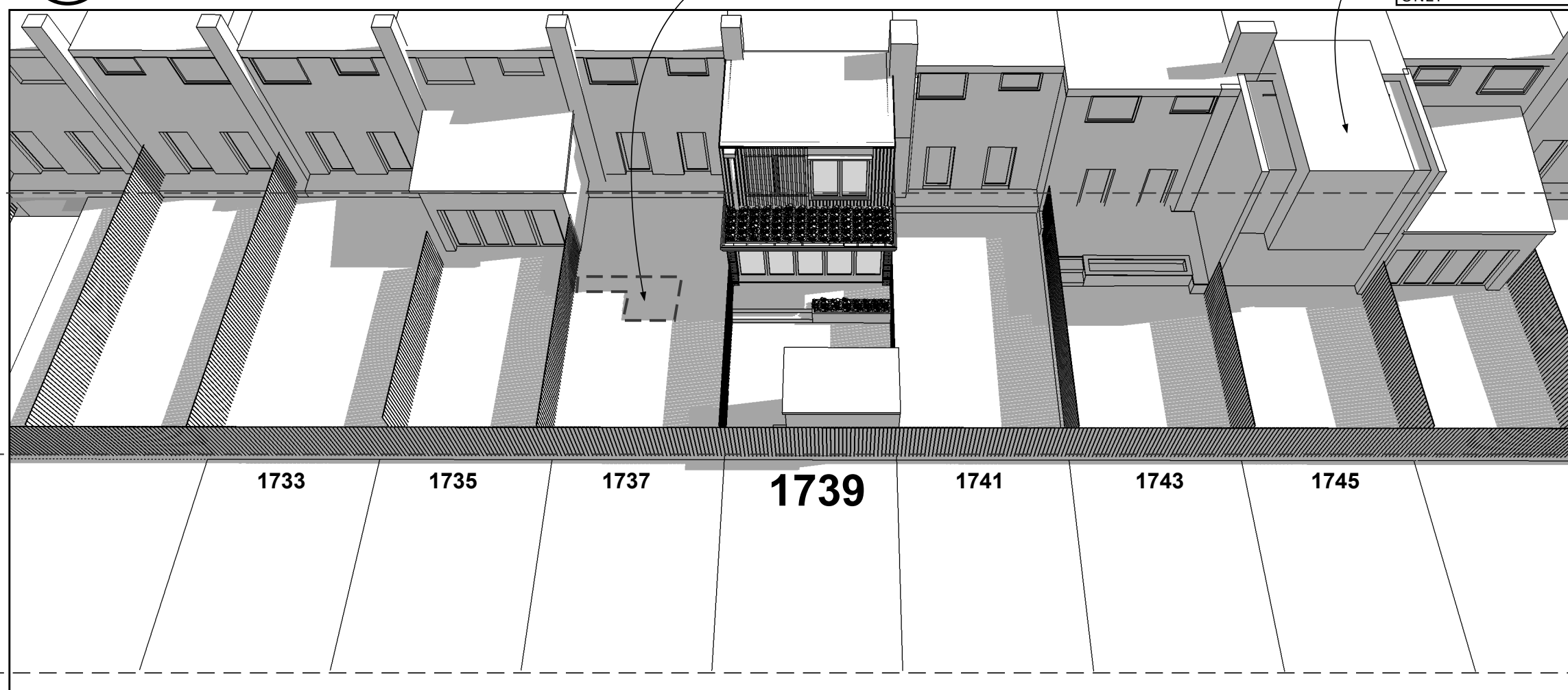
**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

2 **10'-0" ADDITION SHADOW STUDY - JUNE 21 @ 4 PM**  
A0011 NTS

AREA AFFECTED BY PROPOSED ADDITION: 5% OF REAR YARD GROSS SQUARE FOOTAGE

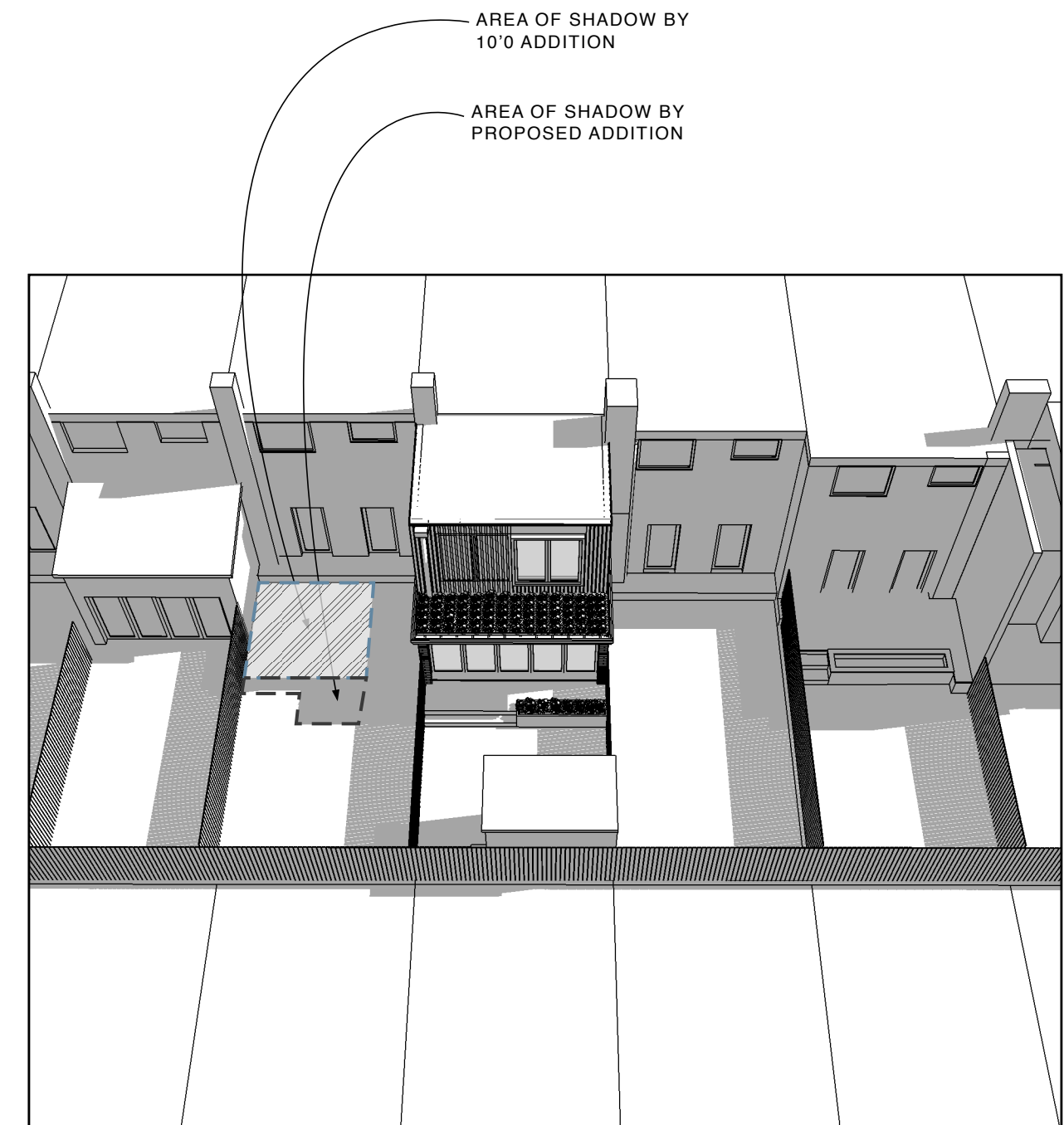
PROPOSED ADDITION SHOWN FOR REFERENCE ONLY



**REAR YARD**  
(AREA INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

**REAR PARKING AREA**  
(AREA NOT INCLUDED IN SHADOW PERCENTAGE CALCULATIONS)

3 **PROPOSED ADDITION SHADOW STUDY - JUNE 21 @ 4 PM**  
A0011 NTS



4 **COMPARISON OF SHADOW OVERLAYS @ 4 PM**  
A0011 NTS

DRAWINGS 3 & 4 ON THIS SHEET REPRESENT A 14'-0" **FIRST FLOOR** ADDITION AND A 12'-0" **SECOND FLOOR** ADDITION.

SEE SHEET A0002 FOR AN UPDATED PROPOSAL OF A 13'-0" **FIRST FLOOR** ADDITION AND A 11'-0" **SECOND FLOOR** ADDITION



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1402 Meridian Place, NW  
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JUNE 21 4 PM

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**A0011**