# **SOUTHEAST NEIGHBORHOOD LIBRARY**

DISTRICT OF COLUMBIA PUBLIC LIBRARY 403 7TH STREET SE WASHINGTON, DC 20003



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2121 WARD PLACE NW FOURTH FLOOR WASHINGTON DC 20036 \_(202) 298-6700\_

Scale:

SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003

41810370 Date: 01/05/22 Sketch Number: EXHIBIT NO.1AC-00

**COVER SHEET** 

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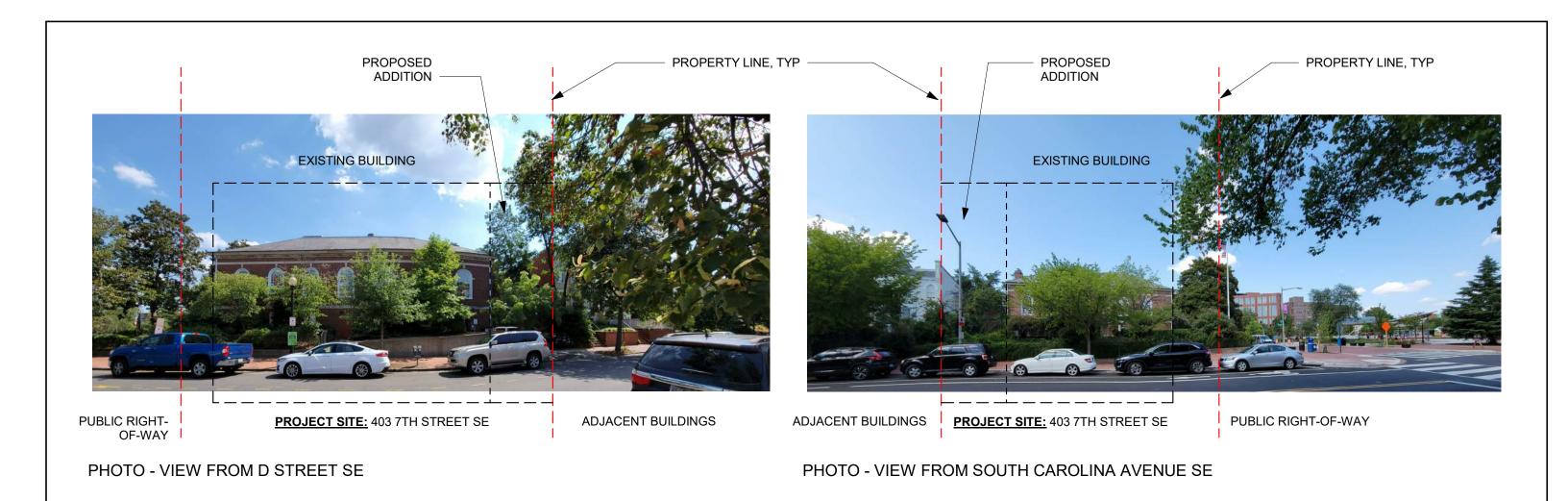
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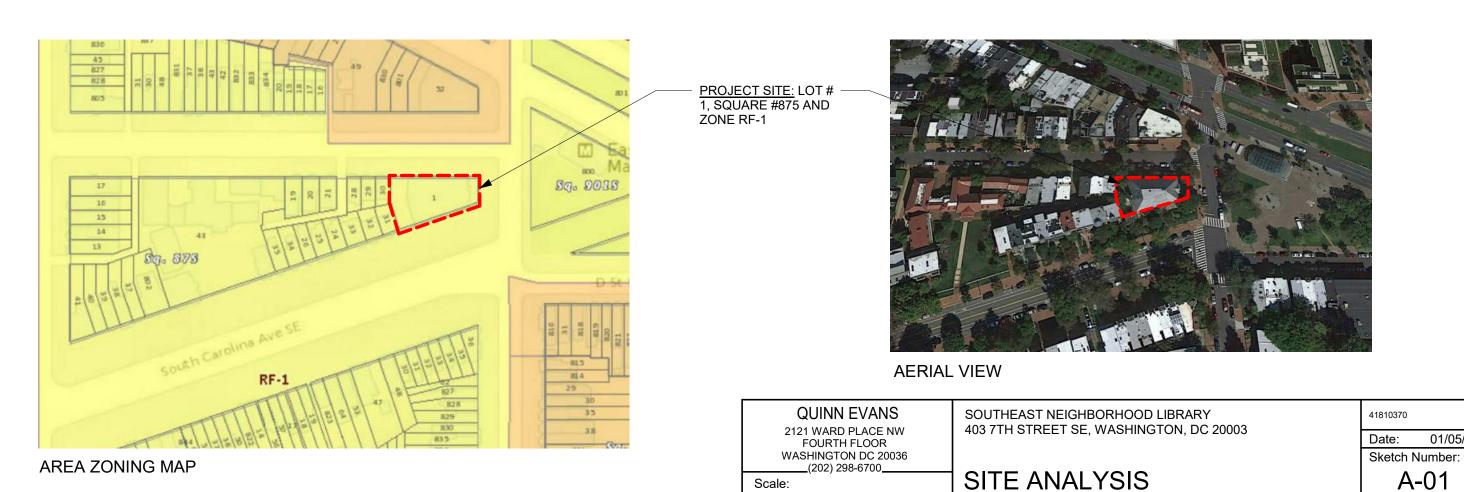
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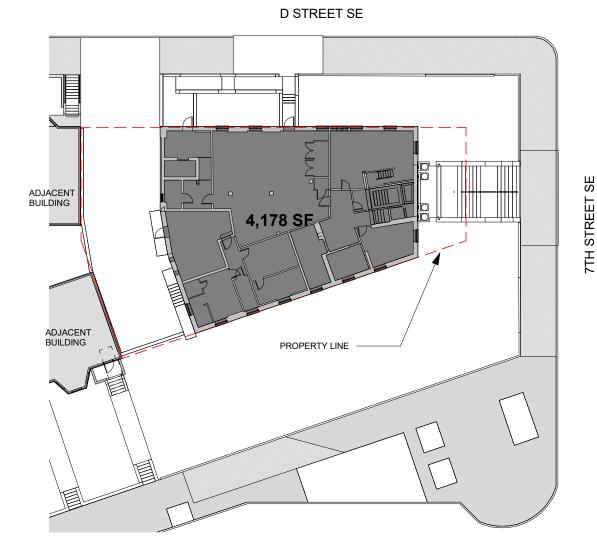
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01/05/22



SOUTH CAROLINA AVENUE SE

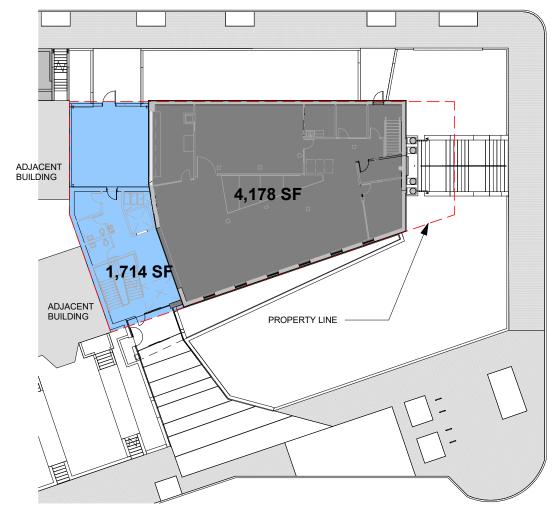
EXISTING LOT OCCUPANCY

# **LOT OCCUPANCY:**

ZONING LOT OCCUPANCY						
	OCCUPANCY AREA	LOT OCCUPANCY				
MAX. PERMITTED	2,575 SF	40%				
EXISTING	4,178 SF	64.9%				
PROPOSED	5,892 SF	91.5%				

TOTAL LOT AREA = 6,438 SF EXISTING LOT OCCUPANCY = 4,178 SF PROPOSED LOT OCCUPANCY = 5,892 SF = 4,178 SF (EX. LIBRARY) + 1,714 SF (ADDITION) MAXIMUM PERMITTED FOR LIBRARY ZONE RF-1 = 6,438 \* 0.40 = 2,575 SF

# D STREET SE



SOUTH CAROLINA AVENUE SE

PROPOSED LOT OCCUPANCY

QUINN EVANS

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Scale: 1" = 30'-0"

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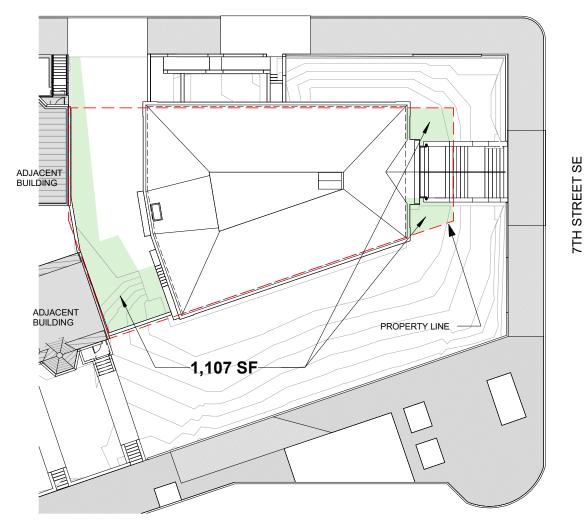
SITE ANALYSIS

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7TH STREET

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#### D STREET SE



SOUTH CAROLINA AVENUE SE

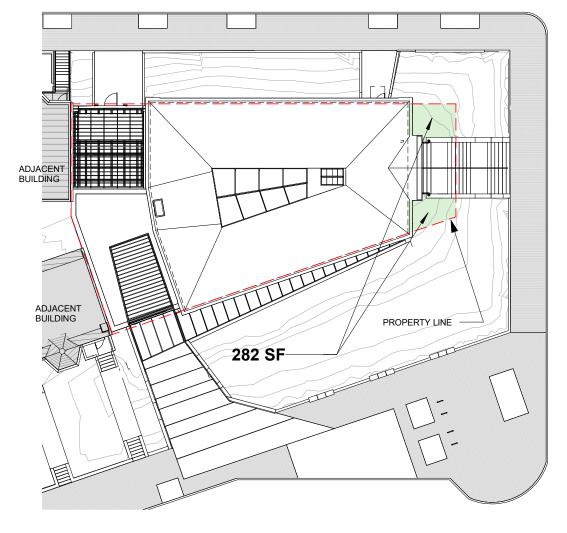
**EXISTING PERVIOUS SURFACE** 

## **PERVIOUS SURFACE:**

PERVIOUS SURFACE							
	PERVIOUS AREA	PERVIOUS PERCENTAGE					
REQUIRED	3,219 SF	50%					
EXISTING	1,107 SF	17.2%					
PROPOSED	282 SF	4.4%					

- TOTAL LOT AREA = 6,438 SF
- EXISTING PERVIOUS SURFACE AREA = 1,107 SF (17.2%)
- PROPOSED PERVIOUS SURFACE AREA = 282 SF (4.4%)
- MINIMUM REQUIRED = 50%, IF PROPOSED ADDITION INCREASES LOT OCCUPANCY
  BY 25%. PROPOSED LOT ADDITION INCREASES OCCUPANCY BY 26.7%

D STREET SE



SOUTH CAROLINA AVENUE SE

PROPOSED PERVIOUS SURFACE

### QUINN EVANS

2121 WARD PLACE NW FOURTH FLOOR WASHINGTON DC 20036 (202) 298-6700

Scale: 1" = 30'-0"

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SITE ANALYSIS

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7TH STREET SE

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ALLOWABLE DENSITY						
	RF-1		EXISTING		PROVIDED	
FAR / DENSITY	NO LIMIT <sup>1</sup>	NO LIMIT <sup>1</sup>	N/A	N/A	N/A <sup>1</sup>	N/A <sup>1</sup>
LOT OCCUPANCY	40%	2,575	64.90%	4,178	91.50%	5,892
BUILDING HEIGHT (HEIGHT IN FT)	35'-0"		27'-9"		27'-9"	
BUILDING HEIGHT (STORIES)	3		2		2	
REAR YARD	20'-0"		+/- 24'-0" (VARIES)		N/A <sup>2</sup>	

<sup>&</sup>lt;sup>1</sup> No prescribed maximum FAR for public libraries in Zone RF-1

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**ZONING CALCULATIONS** 

<sup>&</sup>lt;sup>2</sup> The property fronts on three streets, and thus rear yard is measured to the center of the adjacent street. Therefore, no rear yard must be provided on the property



PHOTO - VIEW FROM SOUTH CAROLINA AVE.



PHOTO - VIEW FROM CORNER OF 7TH ST. AND D ST.

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Sketch Number: CONTEXT PHOTOGRAPHS

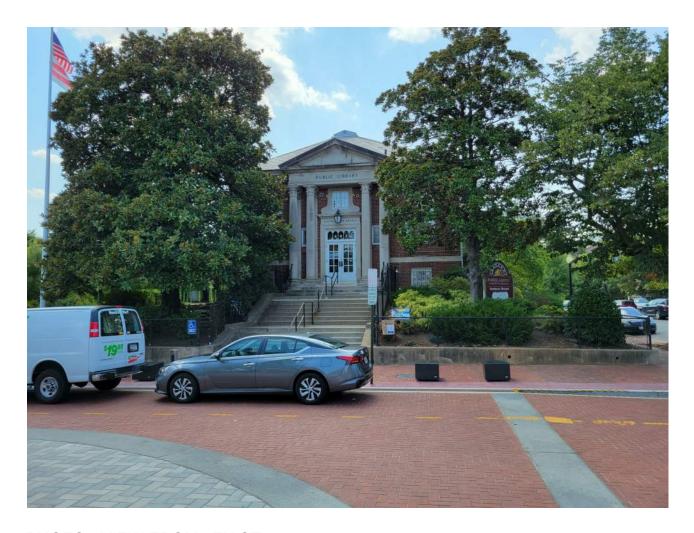


PHOTO - VIEW FROM 7TH ST.



PHOTO - VIEW FROM CORNER OF SOUTH CAROLINA AVE. AND 7TH ST.

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\_\_\_\_\_(202) 298-670 Scale: SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003

CONTEXT PHOTGRAPHS

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Scale: 1" = 30'-0"

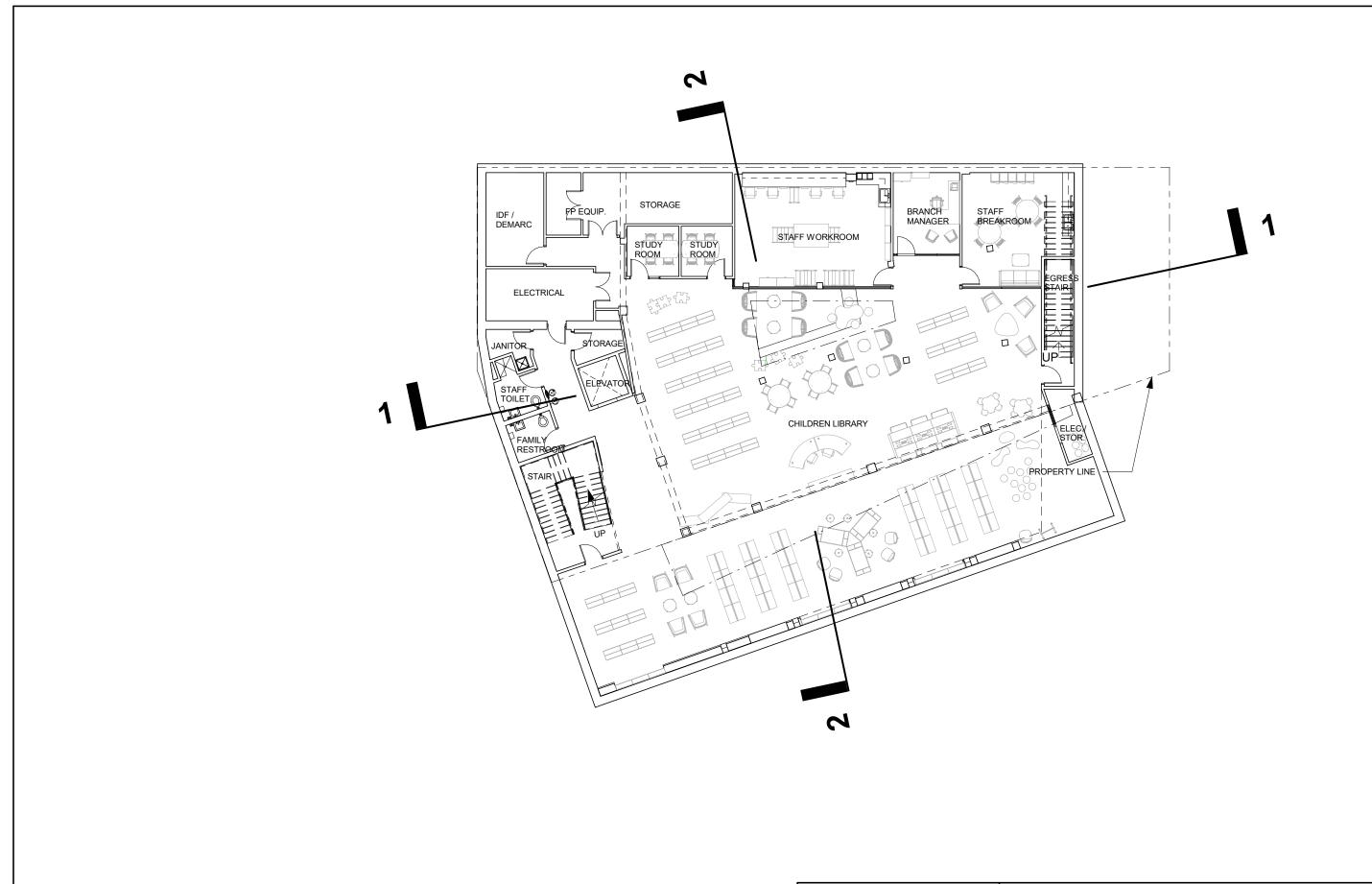
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SITE PLAN



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Scale: 1/16" = 1'-0"

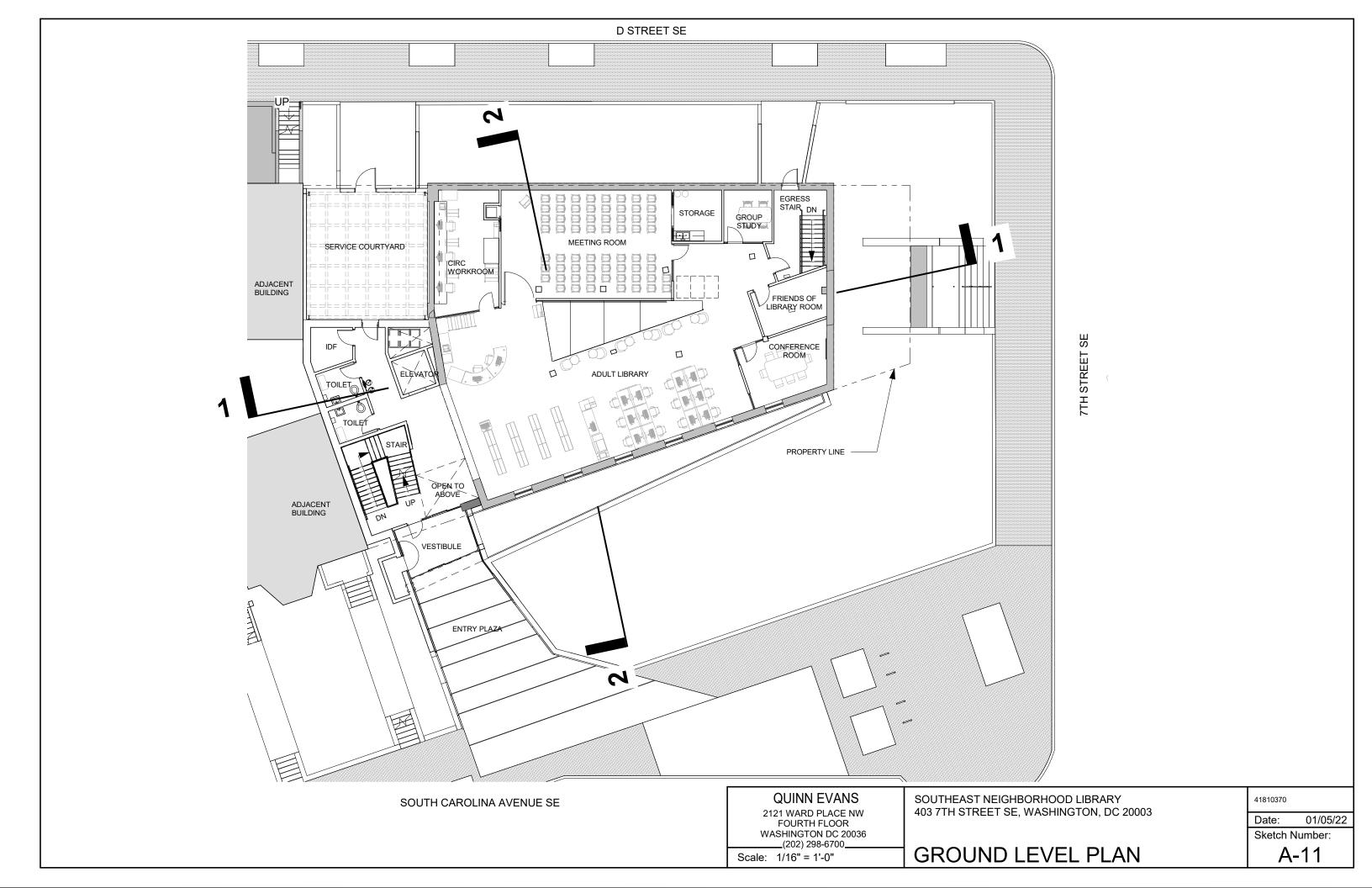
SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003

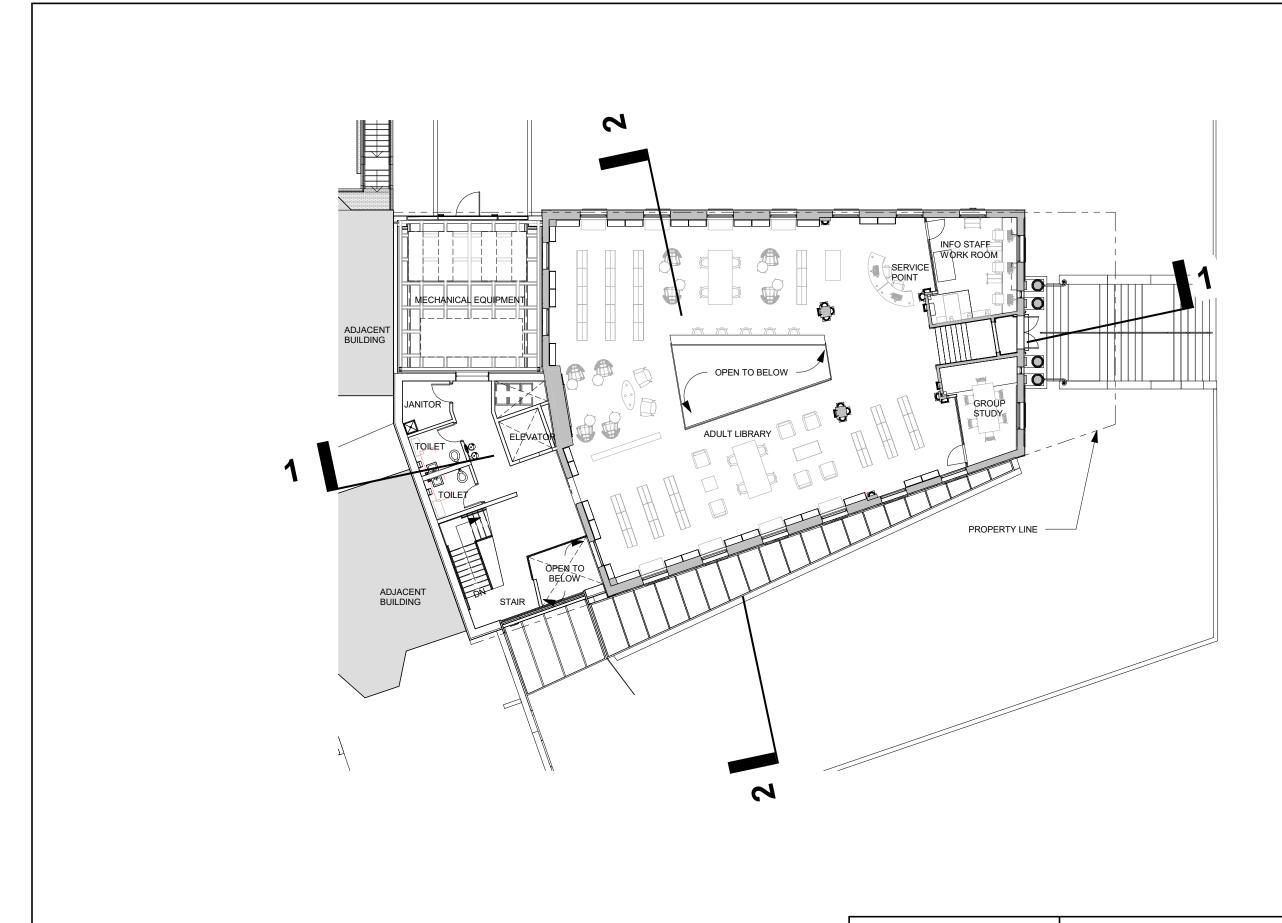
LOWER LEVEL PLAN

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Scale: 1/16" = 1'-0"

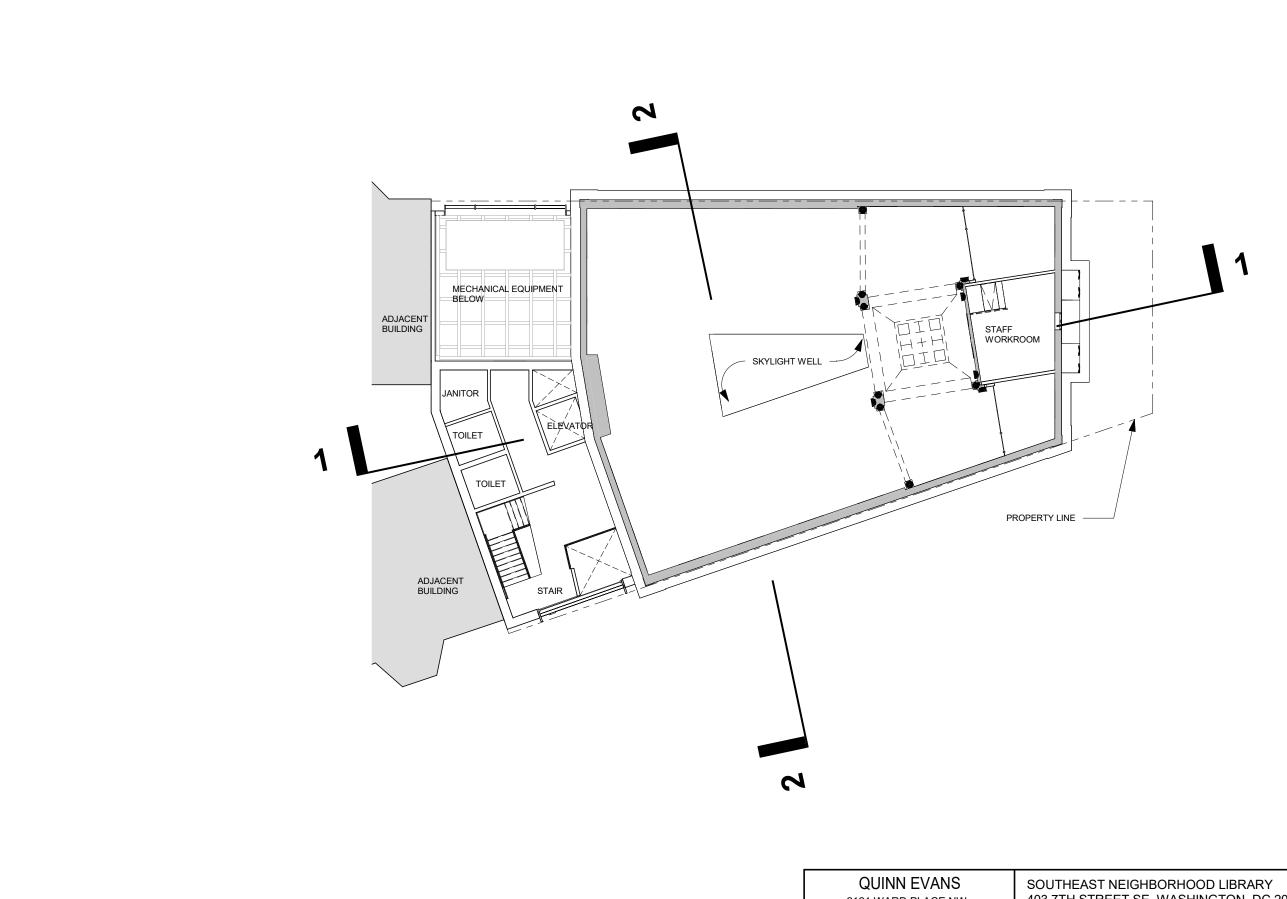
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UPPER LEVEL PLAN

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Scale: 1/16" = 1'-0"

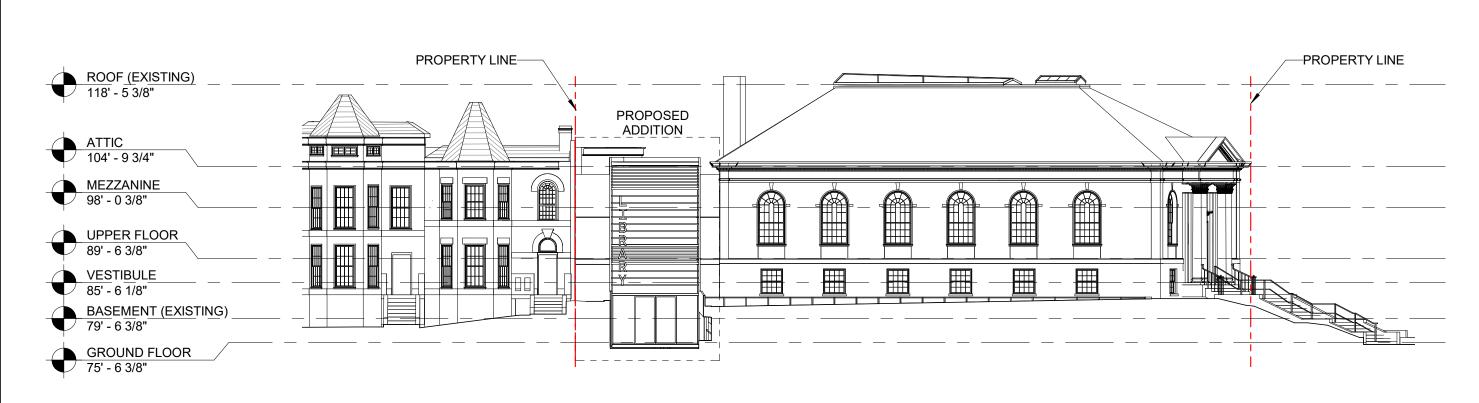
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**MEZZANINE PLAN** 

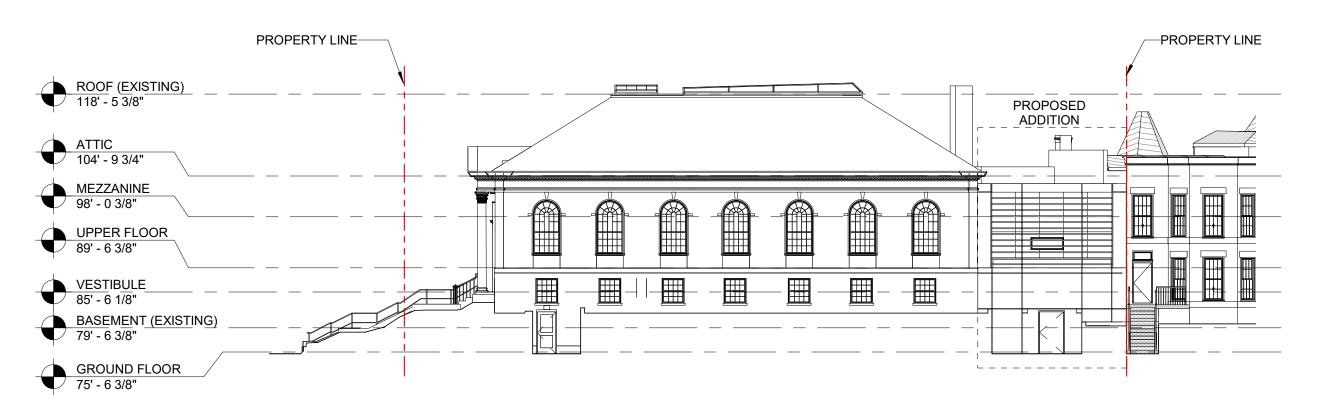
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## **SOUTH ELEVATION**



#### NORTH ELEVATION

#### **QUINN EVANS**

2121 WARD PLACE NW FOURTH FLOOR WASHINGTON DC 20036

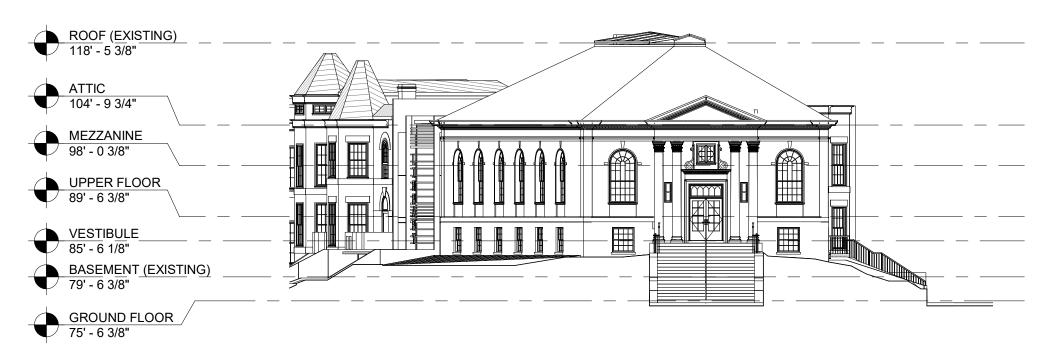
(202) 298-6700\_ Scale: 1/16" = 1'-0" SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003

**ELEVATIONS** 

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**EAST ELEVATION** 

**QUINN EVANS** 

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Scale: 1/16" = 1'-0"

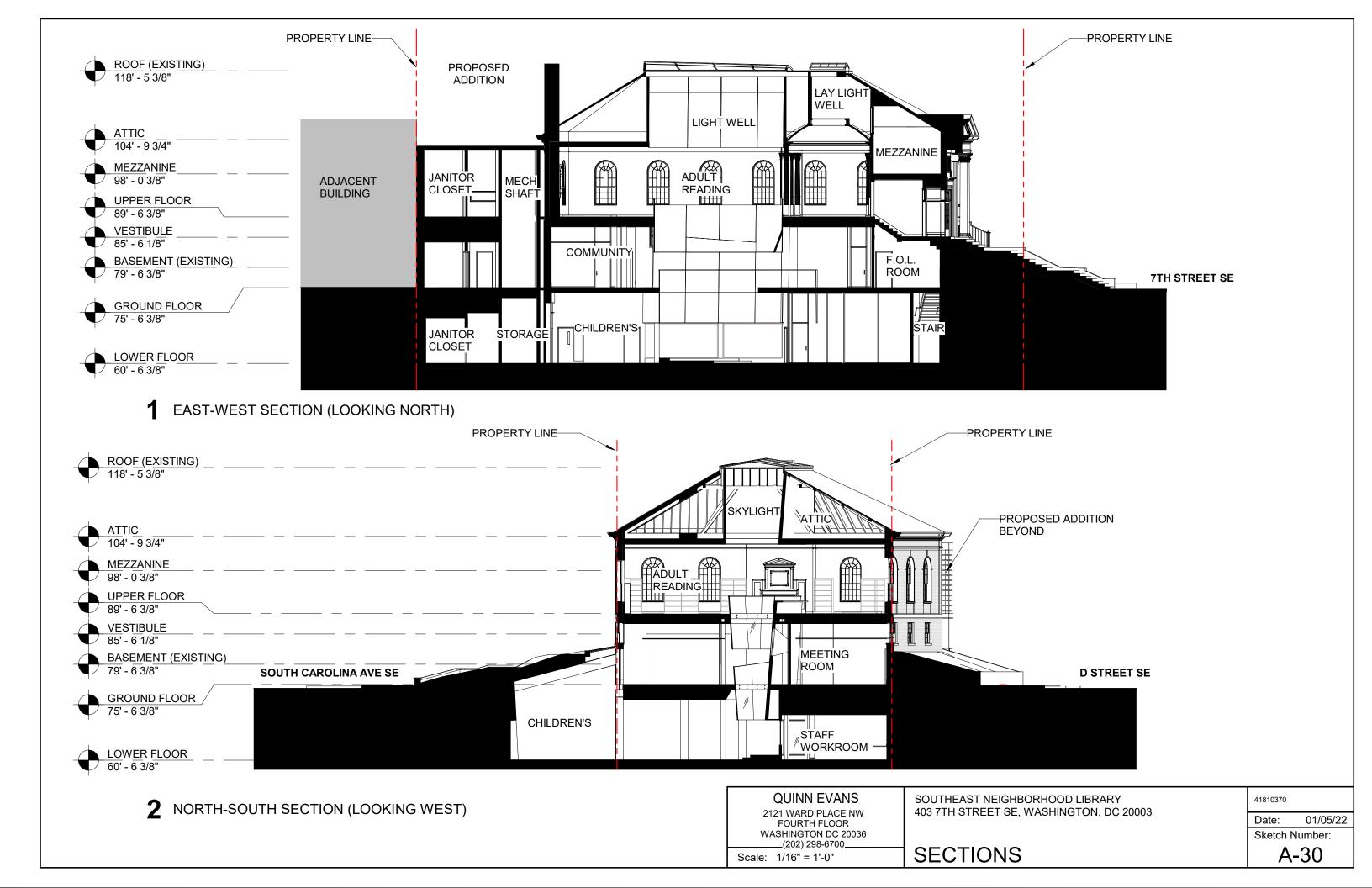
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**ELEVATIONS** 

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RENDERINGS