## SOUTHEAST NEIGHBORHOOD LIBRARY

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



DRAWING INDEX - BZA SUBMISSION					
Sheet Number	Sheet Name				
A-00	COVER SHEET				
A-01	SITE ANALYSIS				
A-02	SITE ANALYSIS				
A-03	SITE ANALYSIS				
A-04	ZONING CALCULATIONS				
A-05	CONTEXT PHOTOGRAPHS				
A-06	CONTEXT PHOTGRAPHS				
A-07	SITE PLAN				
A-10	LOWER LEVEL PLAN				
A-11	GROUND LEVEL PLAN				
A-12	UPPER LEVEL PLAN				
A-20	ELEVATIONS				
A-21	ELEVATIONS				
A-30	SECTIONS				
A-40	RENDERINGS				

**QUINN EVANS** 

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

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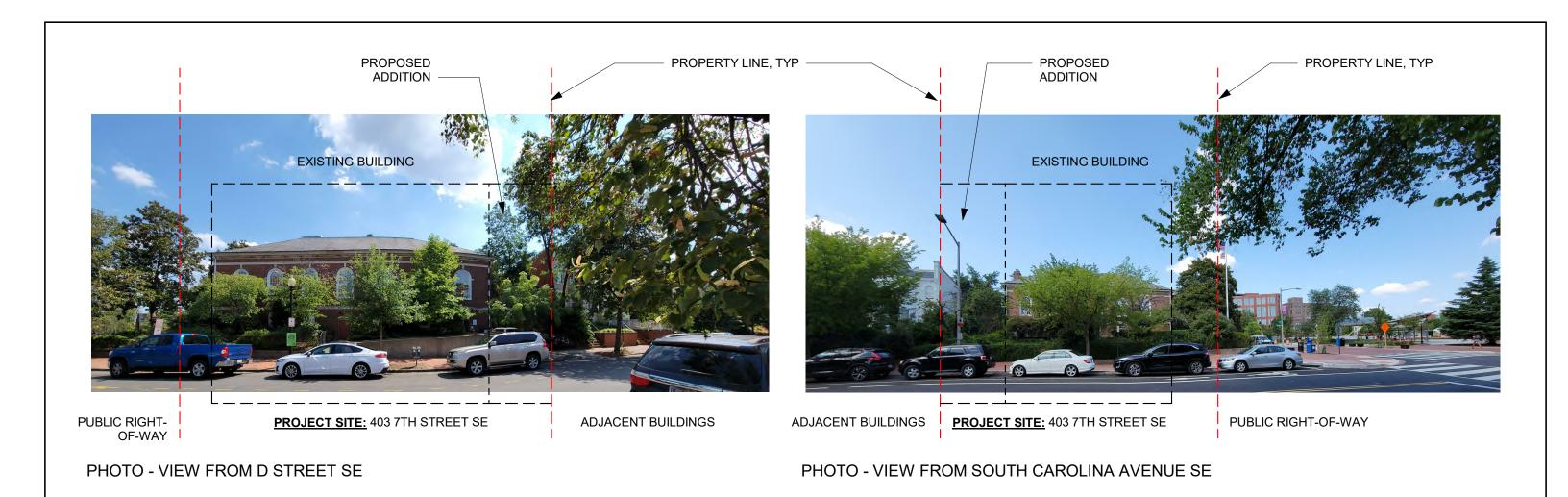
SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003

Board of Zening Adjustment
District Petermbia 08/30/21

CASE SKREISHNUMBER:

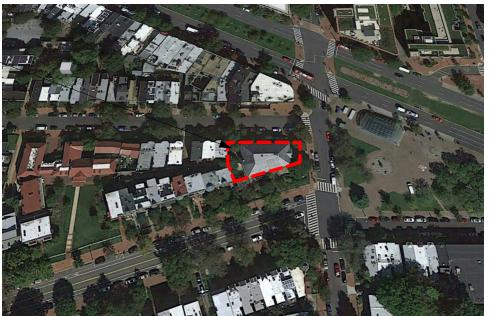
EXHIBIT NO 11

COVER SHEET





PROJECT SITE: LOT # 1, SQUARE #875 AND ZONE RF-1



**AERIAL VIEW** 

### **QUINN EVANS**

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Scale:

SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003 41810370

Date: 08/30/21

Sketch Number: A-01

SITE ANALYSIS

# ADJACENT BUILDING ADJACENT BUILDING PROPERTY LINE

7TH STREET SE

D STREET SE

SOUTH CAROLINA AVENUE SE

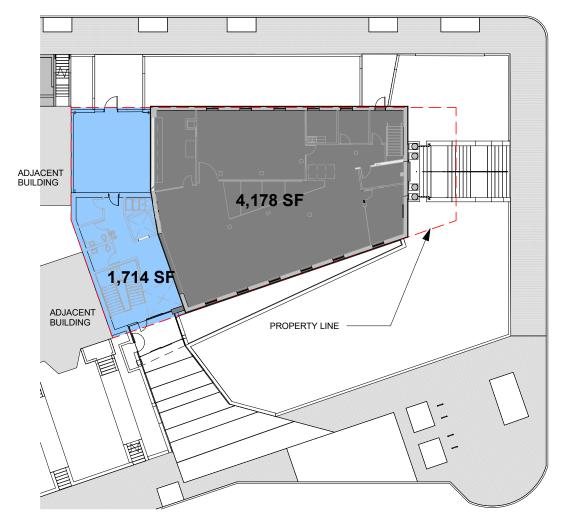
**EXISTING LOT OCCUPANCY** 

### **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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(202) 298-6700\_ Scale: 1" = 30'-0" SOUTHEAST NEIGHBORHOOD LIBRARY 403 7TH STREET SE, WASHINGTON, DC 20003

SE

7TH STREET

Sketch Number:

41810370

Date:

A-02

08/30/21

30'-0" SITE ANALYSIS

# D STREET SE SE ADJACENT BUILDING 7TH STREET ADJACENT BUILDING PROPERTY LINE 1,107 SF

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%

ADJACENT BUILDING ADJACENT BUILDING PROPERTY LINE 282 SF

D STREET SE

SOUTH CAROLINA AVENUE SE

PROPOSED PERVIOUS SURFACE

**QUINN EVANS** 

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SITE ANALYSIS

41810370

7TH STREET

Date: 08/30/21 Sketch Number:

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/A1
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>	

No prescribed maximum FAR for public libraries in Zone RF-1

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**ZONING CALCULATIONS** 

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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CONTEXT PHOTOGRAPHS

Scale:



PHOTO - VIEW FROM 7TH ST.



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

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Scale:

CONTEXT PHOTGRAPHS

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Sketch Number: A-06



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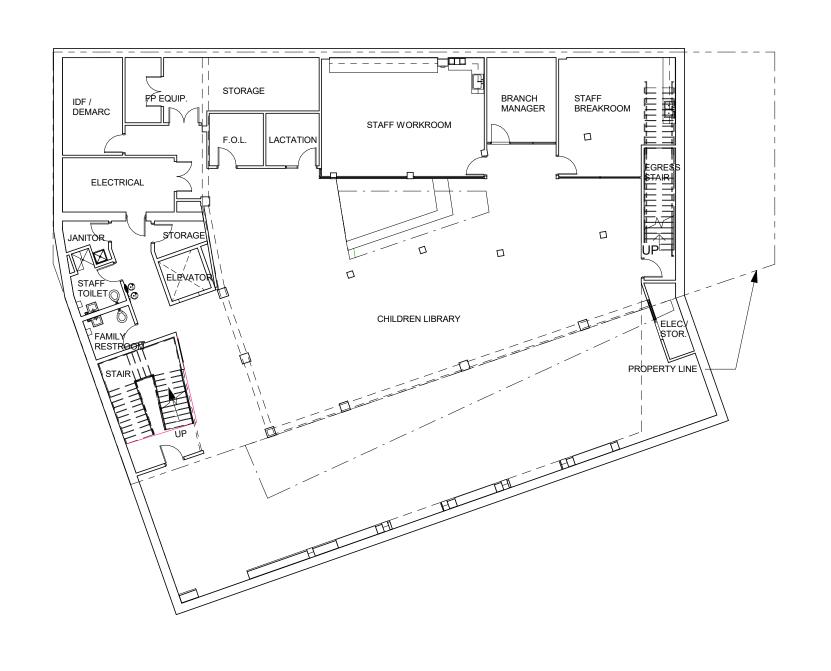
Scale: 1" = 30'-0"

403 7TH STREET SE, WASHINGTON, DC 20003

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SITE PLAN A-07



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

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

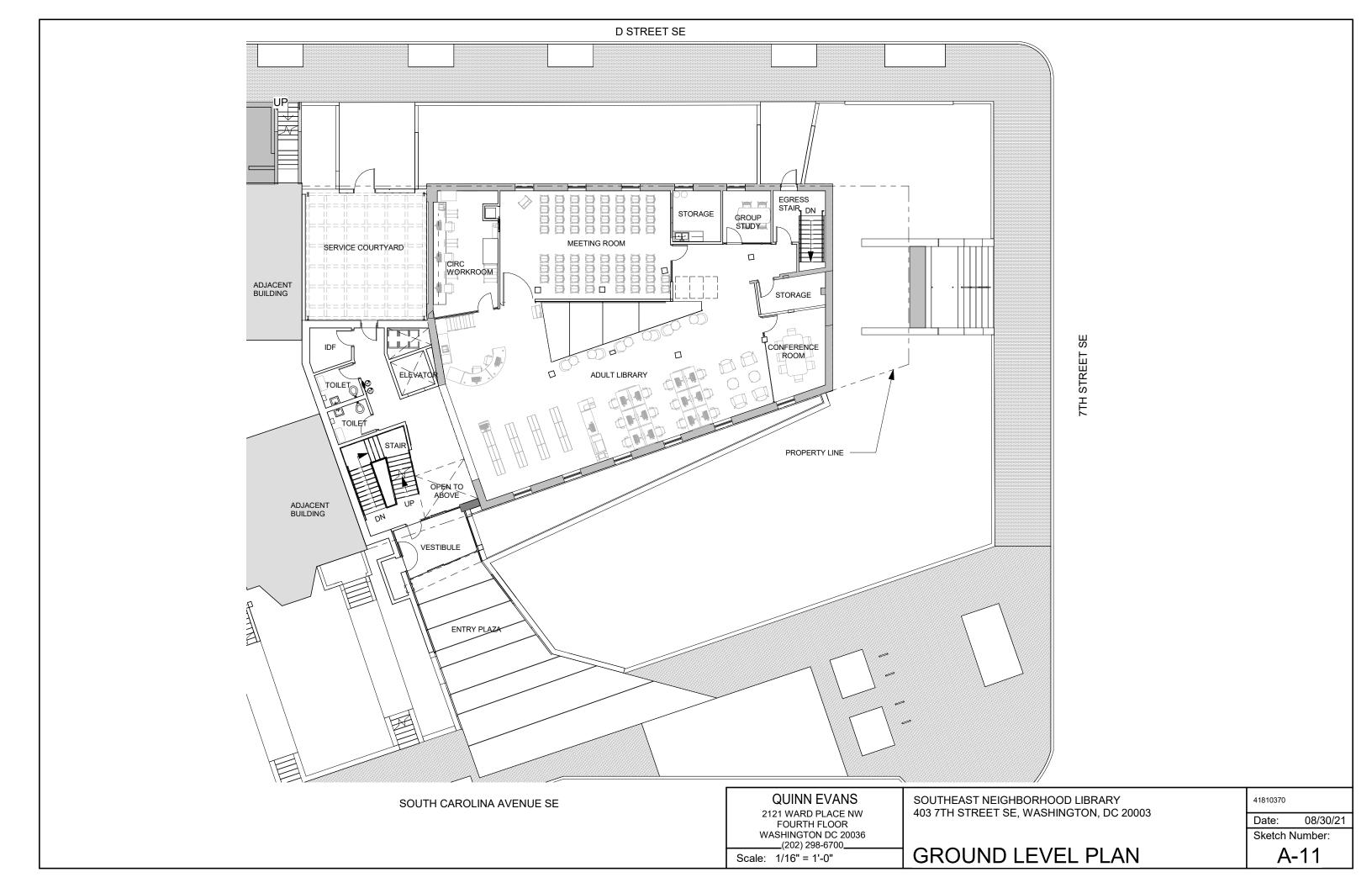
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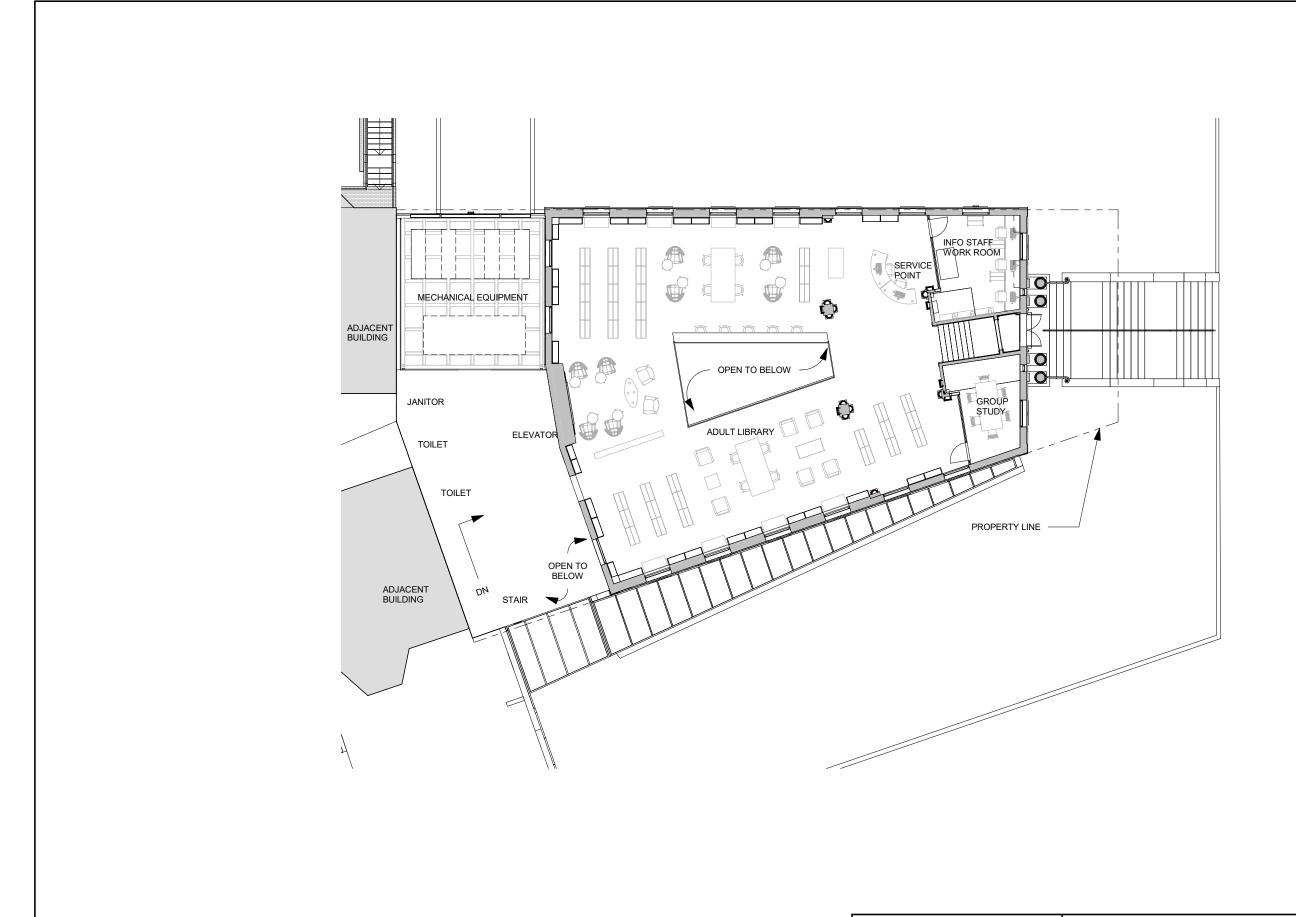
LOWER LEVEL PLAN

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

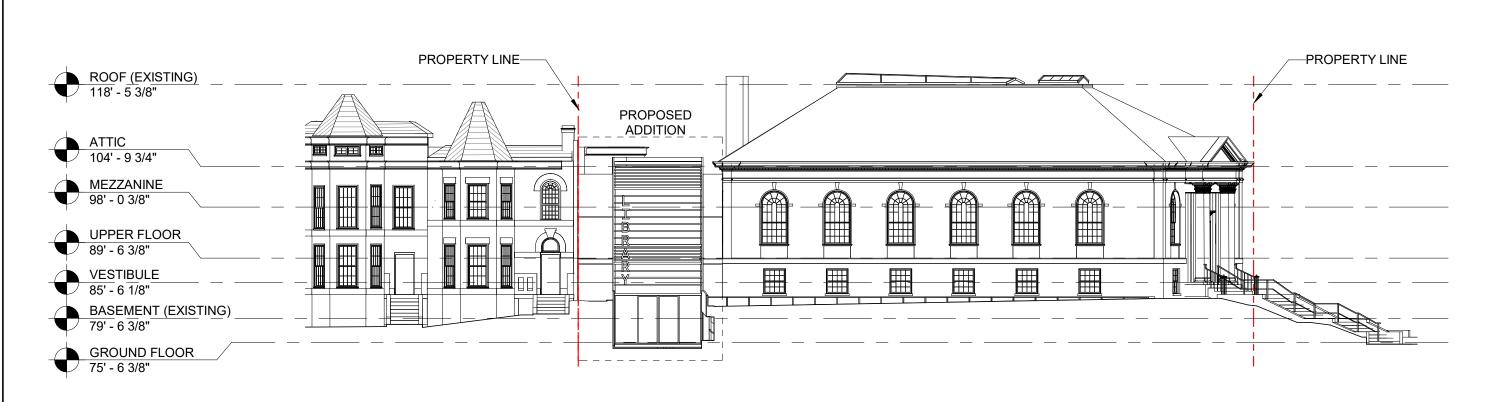
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UPPER LEVEL PLAN

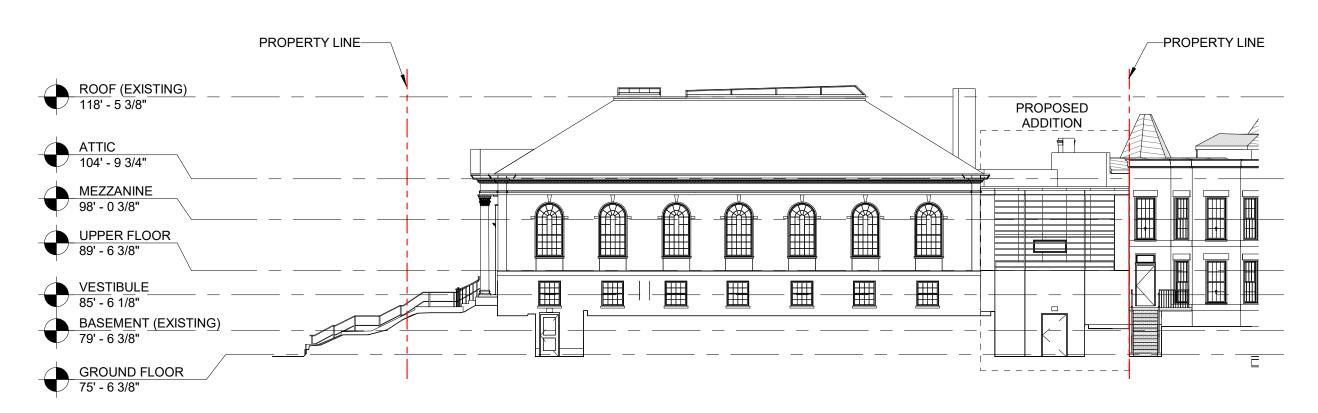
41810370

Date: 08/30/21

Sketch Number:



### **SOUTH ELEVATION**



### NORTH ELEVATION

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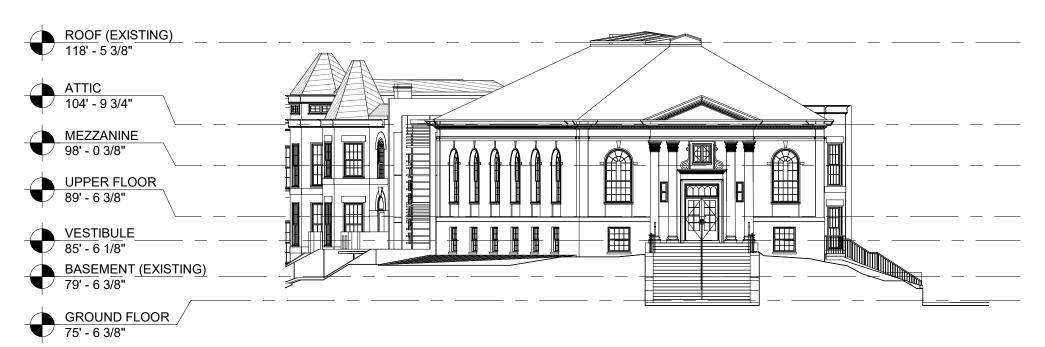
ELEVATIONS

SOUTHEAST NEIGHBORHOOD LIBRARY

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Date: 08/30/21

Sketch Number:



**EAST ELEVATION** 

**QUINN EVANS** 

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

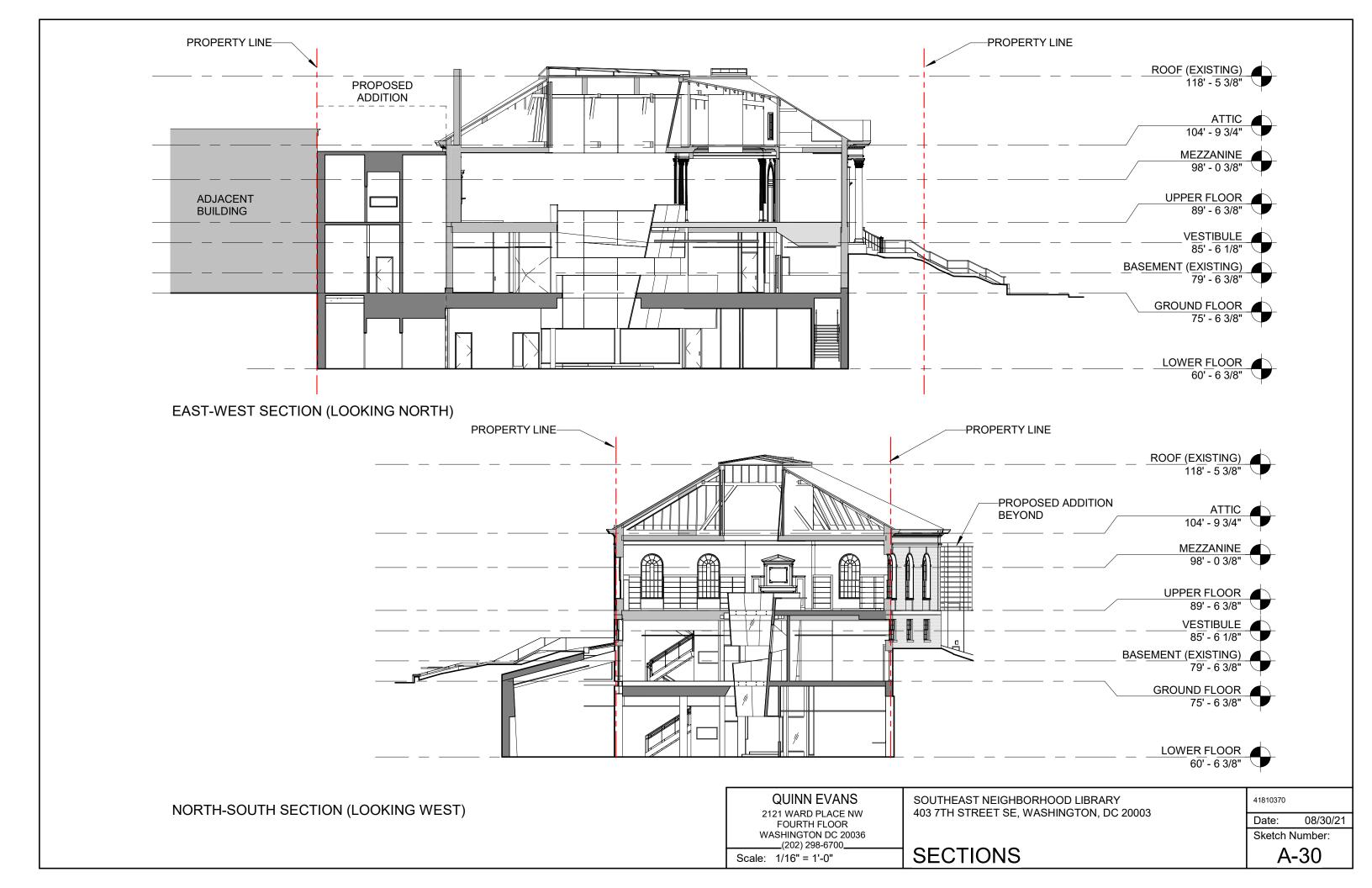
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**ELEVATIONS** 

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Scale:

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Date: 08/30/21 Sketch Number:

A-40

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RENDERINGS