

**VIKA VIRGINIA, LLC**  
 8180 Greensboro Dr., Suite 200  
 Tysons, VA 22102  
 703.442.7800 | vika.com

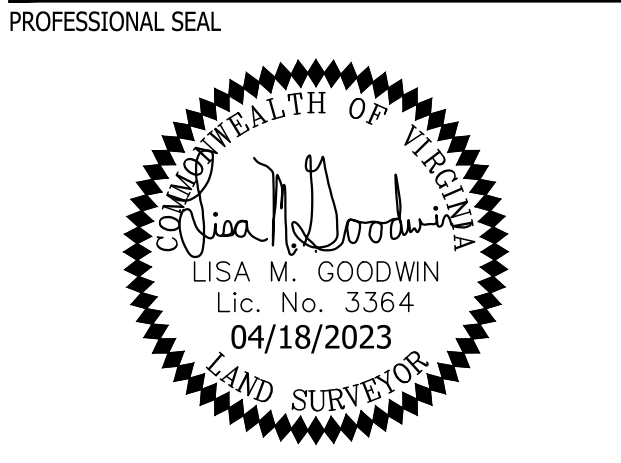
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PLAN STATUS	DATE
4.1.2 USE PERMIT 1ST SUBMISSION	4/18/2023

POST-APPROVAL SHEET STATUS	DATE

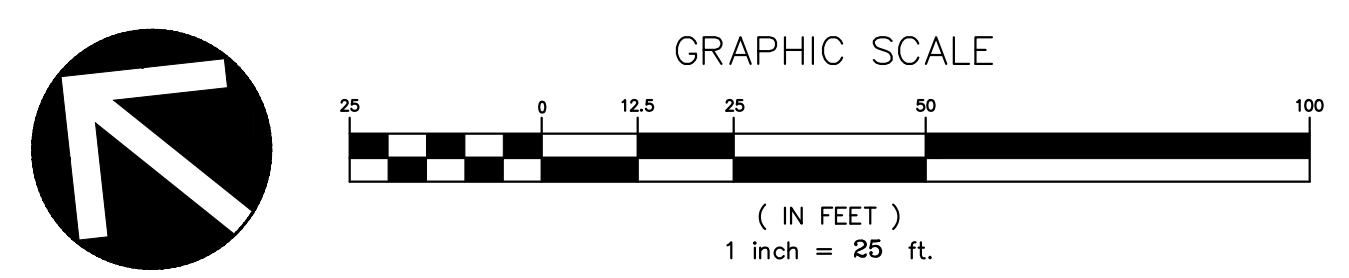


**BARCROFT - PHASE 1**

**4.1.2 USE PERMIT**  
 ARLINGTON COUNTY, VIRGINIA

**DETAILED CERTIFIED SURVEY**

DRAWN BY:	
DESIGNED BY:	
DATE ISSUED:	4/11/2023
DWG. SCALE:	1"=25'
VIKA NO.:	VW8340K
SHEET NO.:	C-05



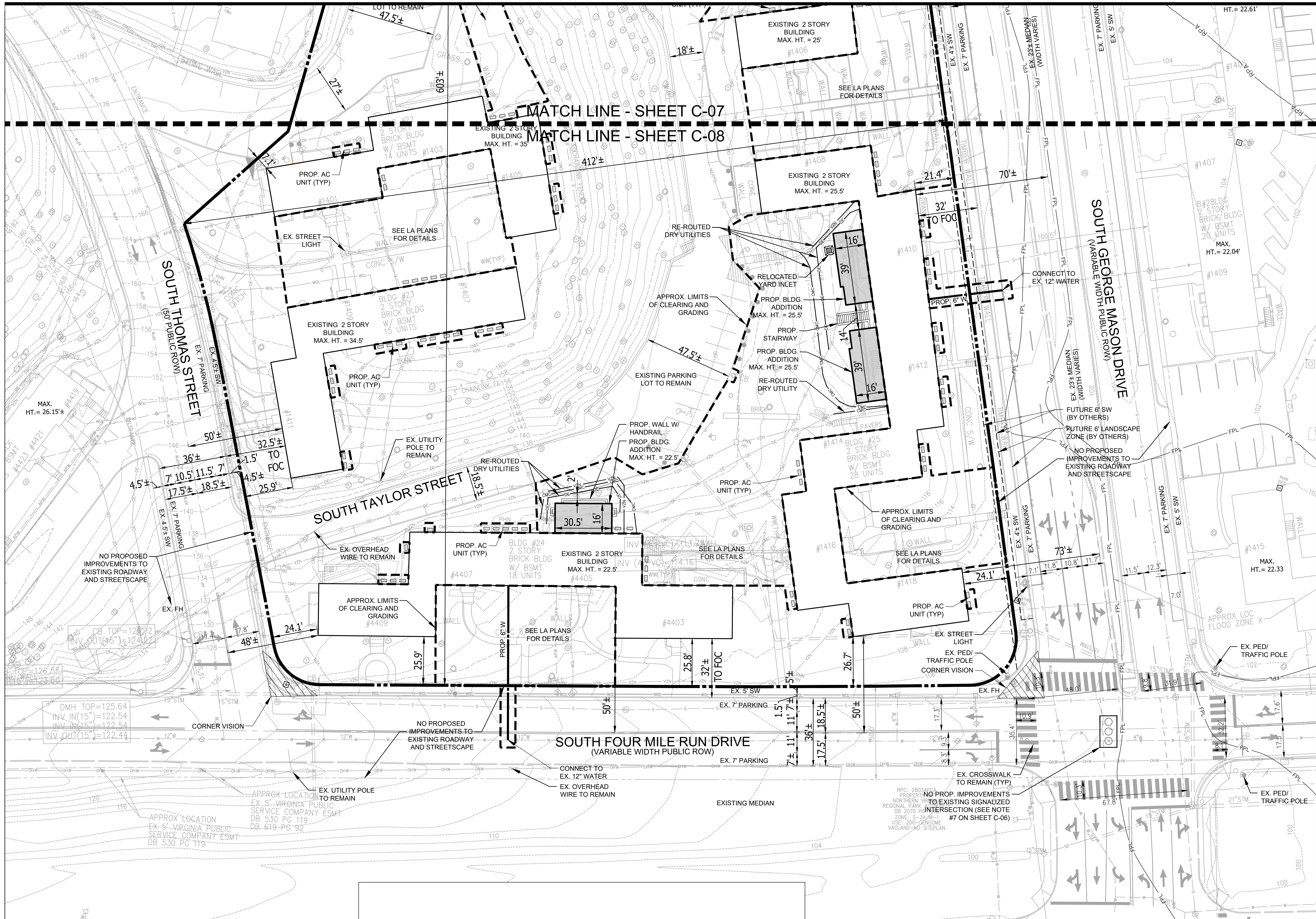












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PLAN STATUS	DATE
4.1.2 USE PERMIT 1ST SUBMISSION	4/18/2023

POST-APPROVAL SHEET STATUS	DATE

PROFESSIONAL SEAL



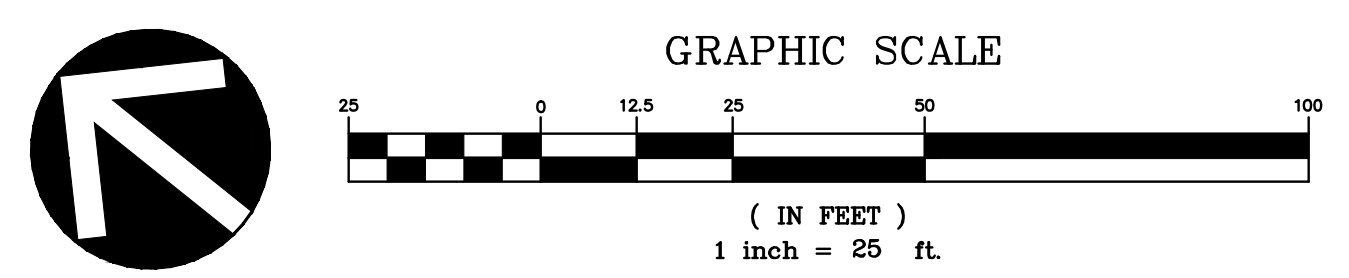
## BARCROFT - PHASE 1

4.1.2 USE PERMIT  
 ARLINGTON COUNTY, VIRGINIA

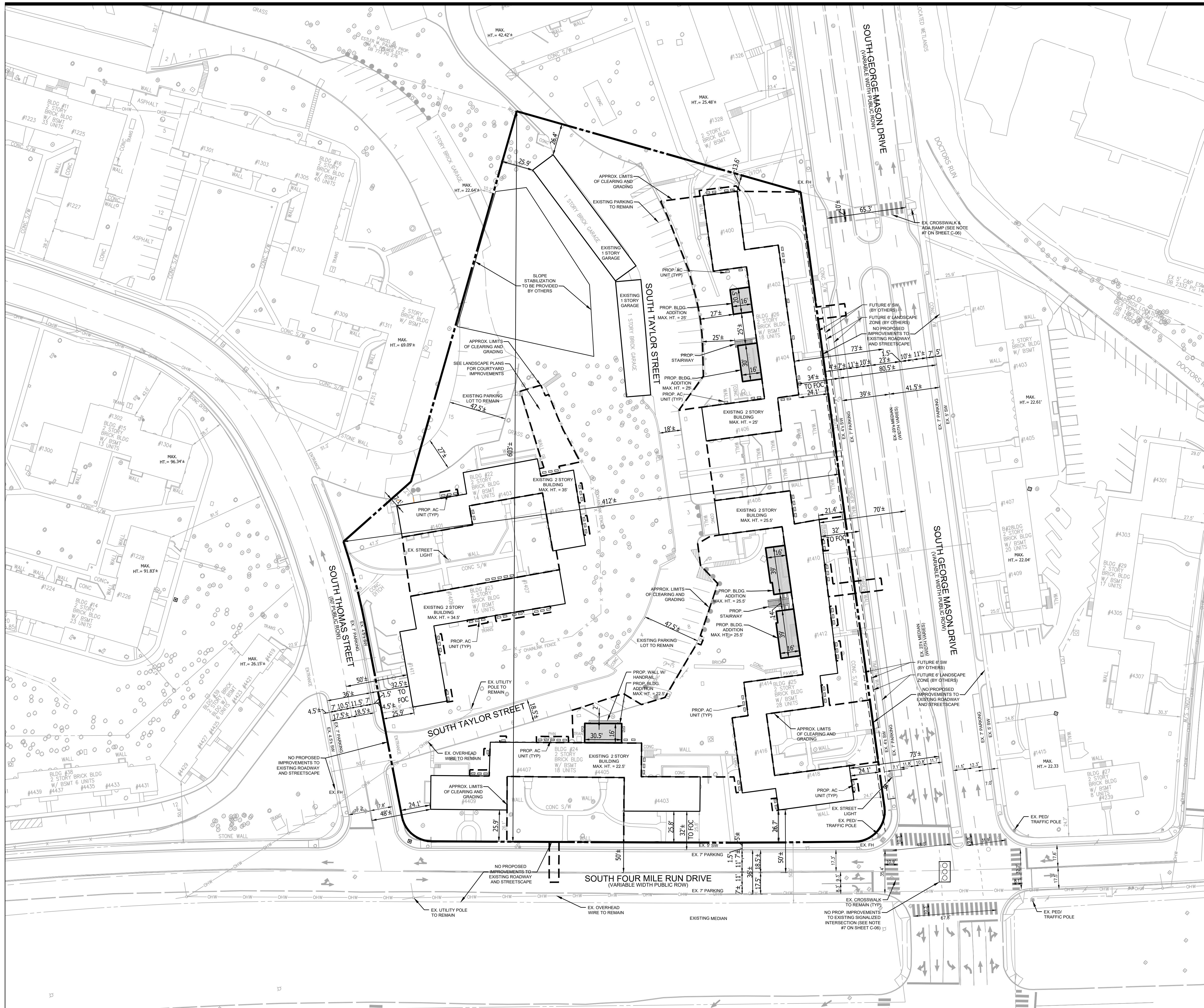
### DETAILED PLOT AND LOCATION PLAN

DRAWN BY:	
DESIGNED BY:	
DATE ISSUED:	4/18/2023
DWG. SCALE:	1"=25'
VIKA NO.:	WB340K
SHEET NO.:	C-08


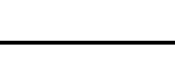


- LEGEND**
- PROPOSED BUILDING ADDITION
  - EXISTING BUILDING TO REMAIN
  - LIMITS OF CLEARING AND GRADING
  - EXISTING SIGNALIZED INTERSECTION

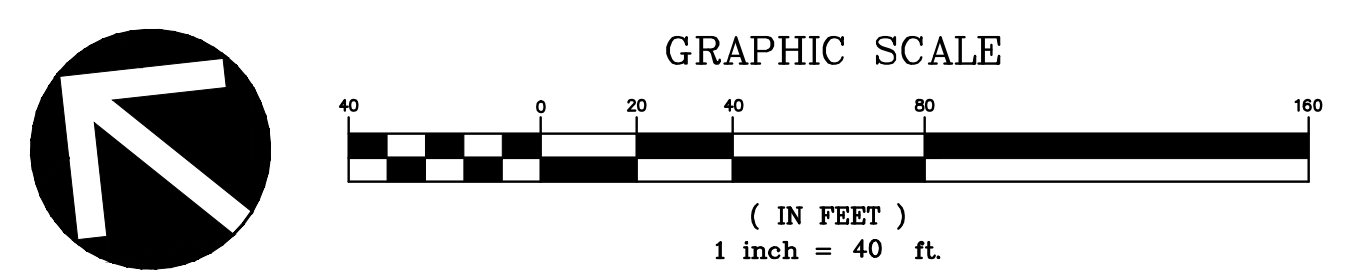






**LEGEND**

-  PROPOSED BUILDING ADDITION
-  EXISTING BUILDING TO REMAIN
-  LIMITS OF CLEARING AND GRADING
-  EXISTING SIGNALIZED INTERSECTION



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PLAN STATUS	DATE
4.1.2 USE PERMIT 1ST SUBMISSION	4/18/2023

POST-APPROVAL SHEET STATUS	DATE

PROFESSIONAL SEAL



**BARCROFT - PHASE 1**

**4.1.2 USE PERMIT**  
 ARLINGTON COUNTY, VIRGINIA

**OVERALL PRESENTATION PLAN**

DRAWN BY:	
DESIGNED BY:	
DATE ISSUED:	4/18/2023
DWG. SCALE:	1"=40'
VIKA NO.:	WB340K
SHEET NO.:	<b>C-09</b>

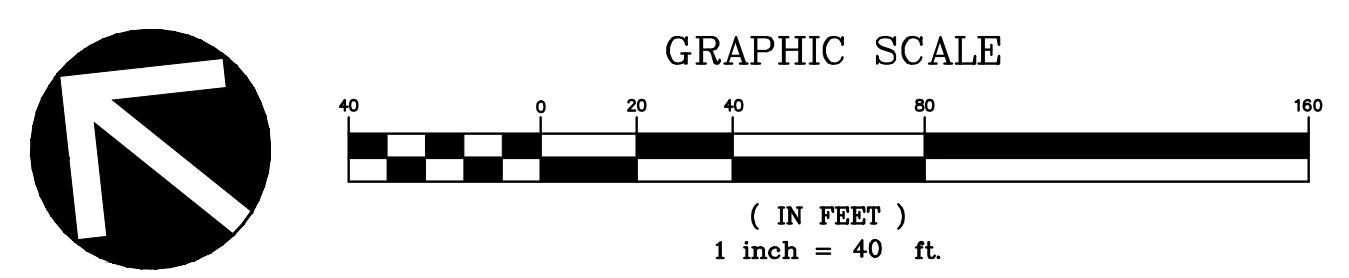
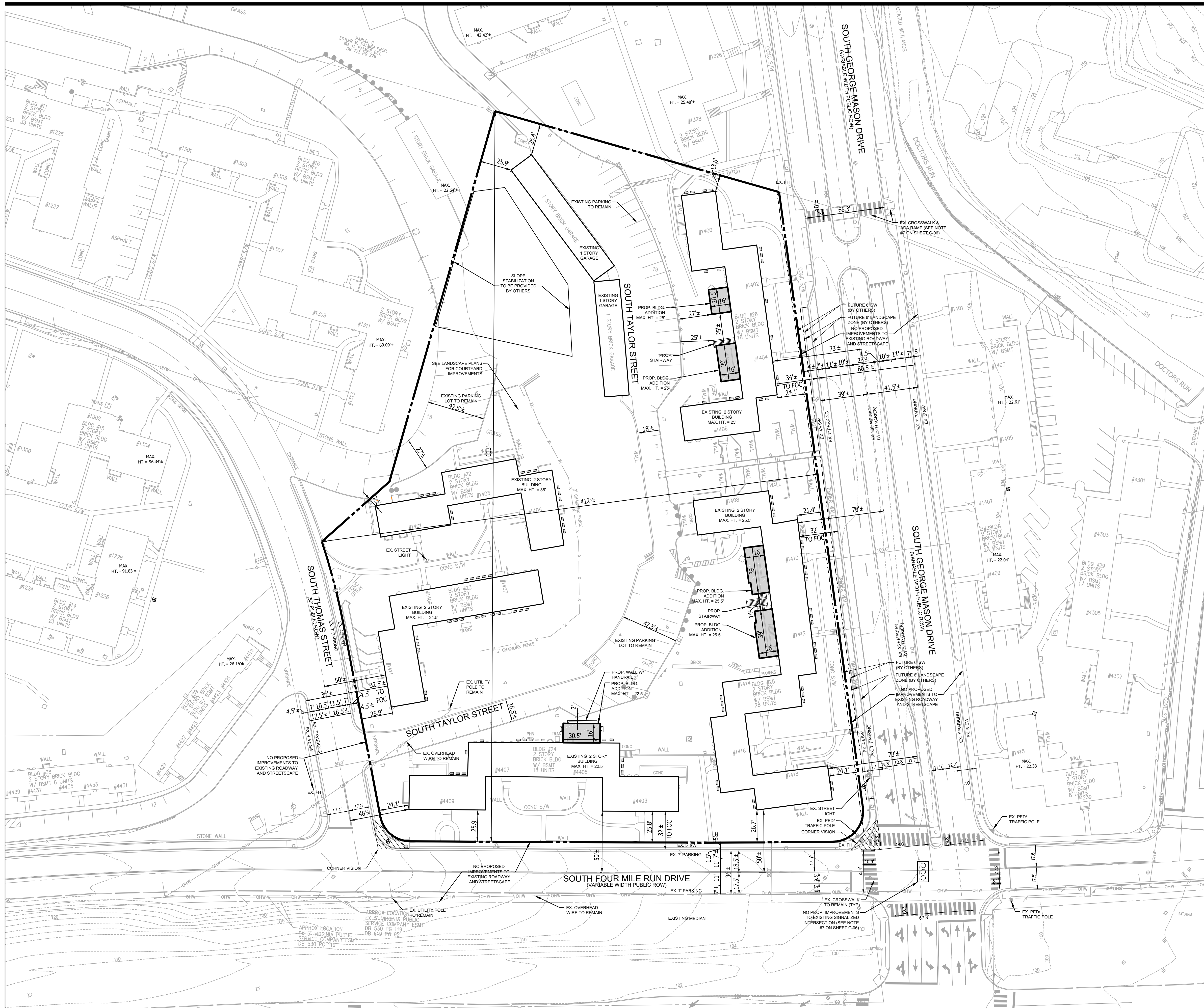












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4.1.2 USE PERMIT 1ST SUBMISSION	4/18/2023

POST-APPROVAL SHEET STATUS	DATE

PROFESSIONAL SEAL



## BARCROFT - PHASE 1

4.1.2 USE PERMIT  
 ARLINGTON COUNTY, VIRGINIA

### OVERALL STRIPING AND MARKING PLAN

DRAWN BY:	
DESIGNED BY:	
DATE ISSUED:	4/18/2023
DWG. SCALE:	1"=40'
VIKA NO.:	W8340K
SHEET NO.:	C-12













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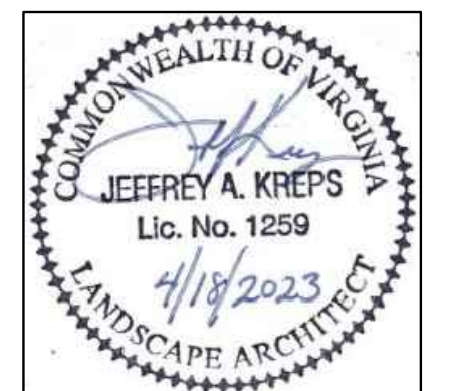
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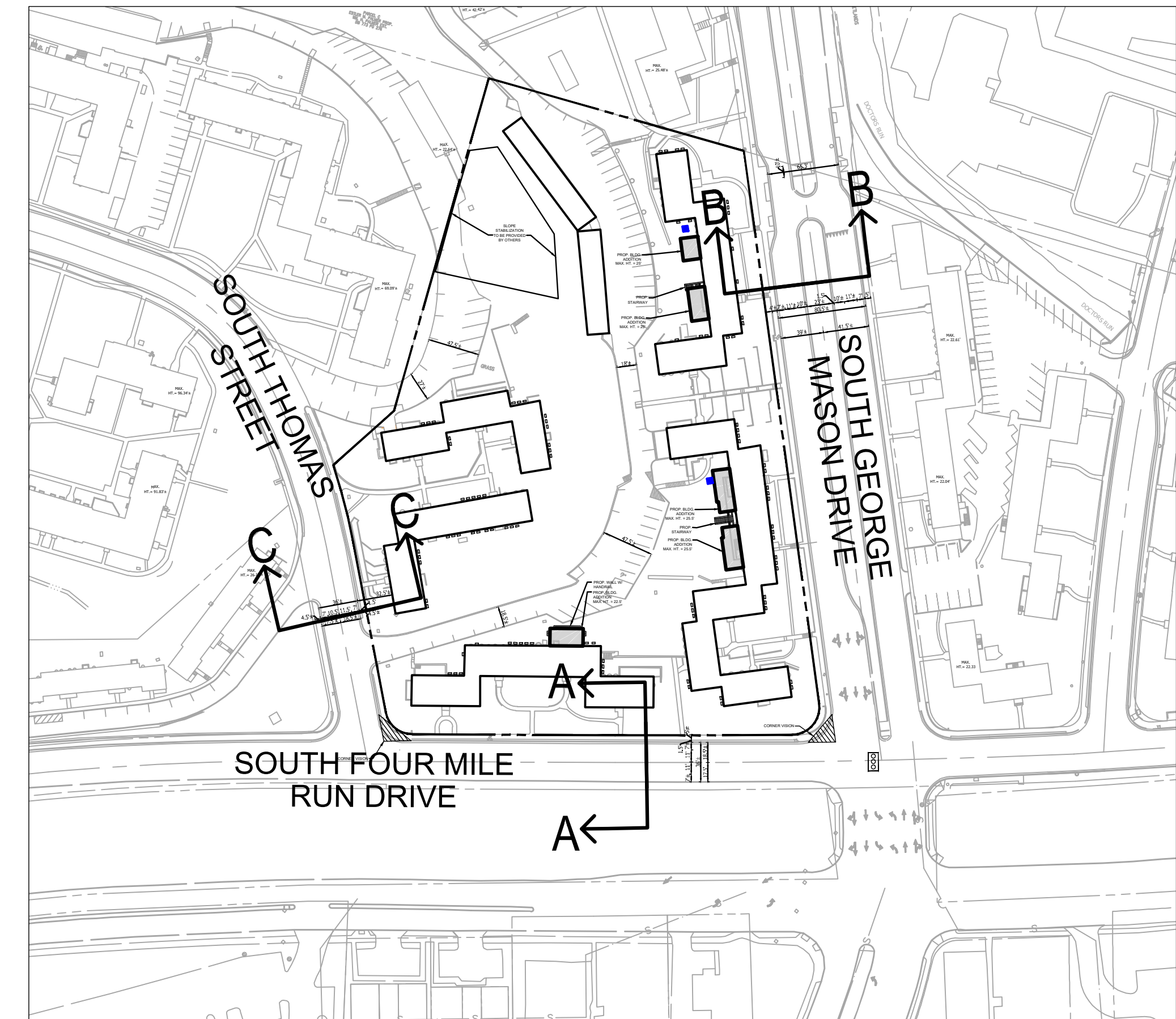


**BARCROFT - PHASE 1**

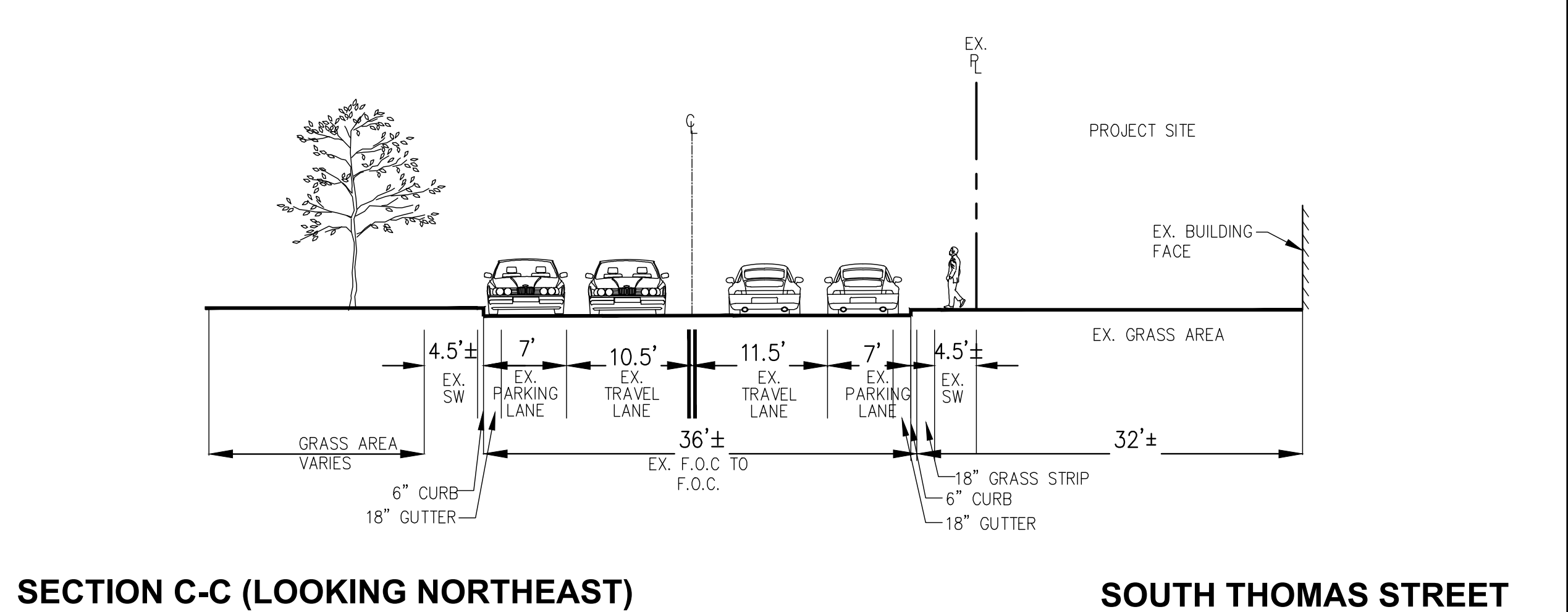
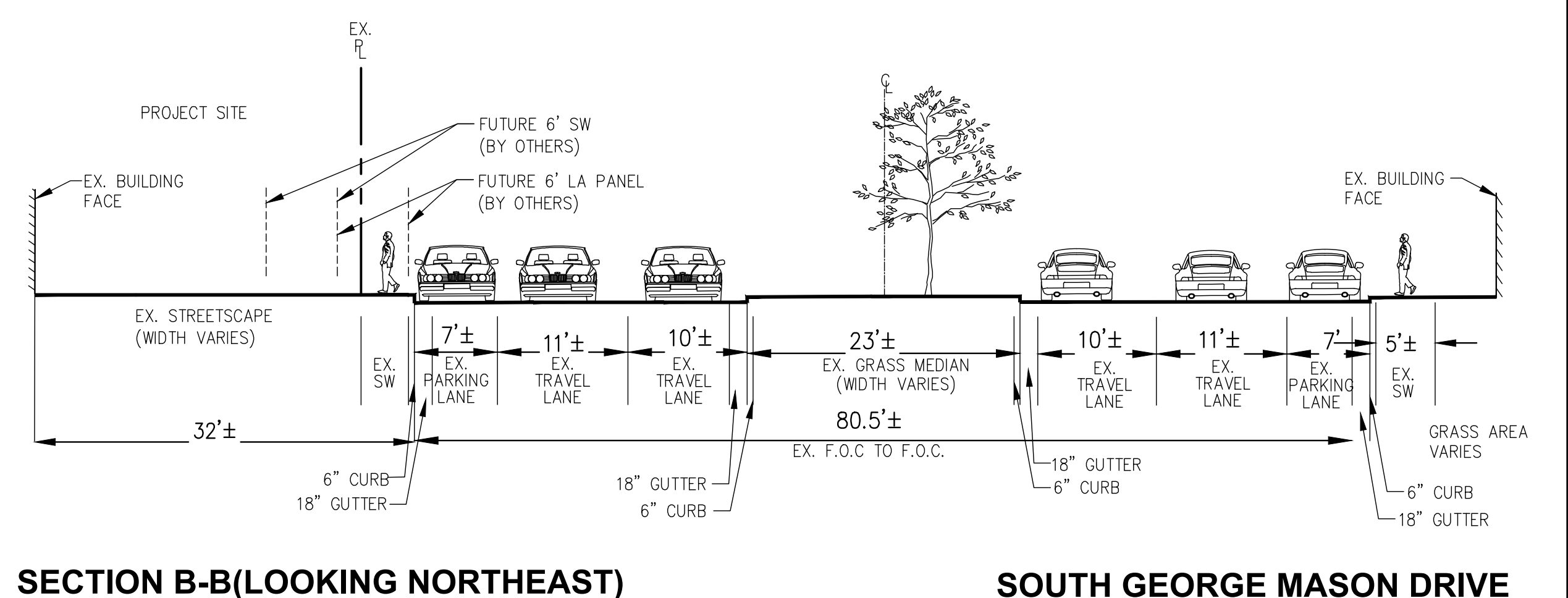
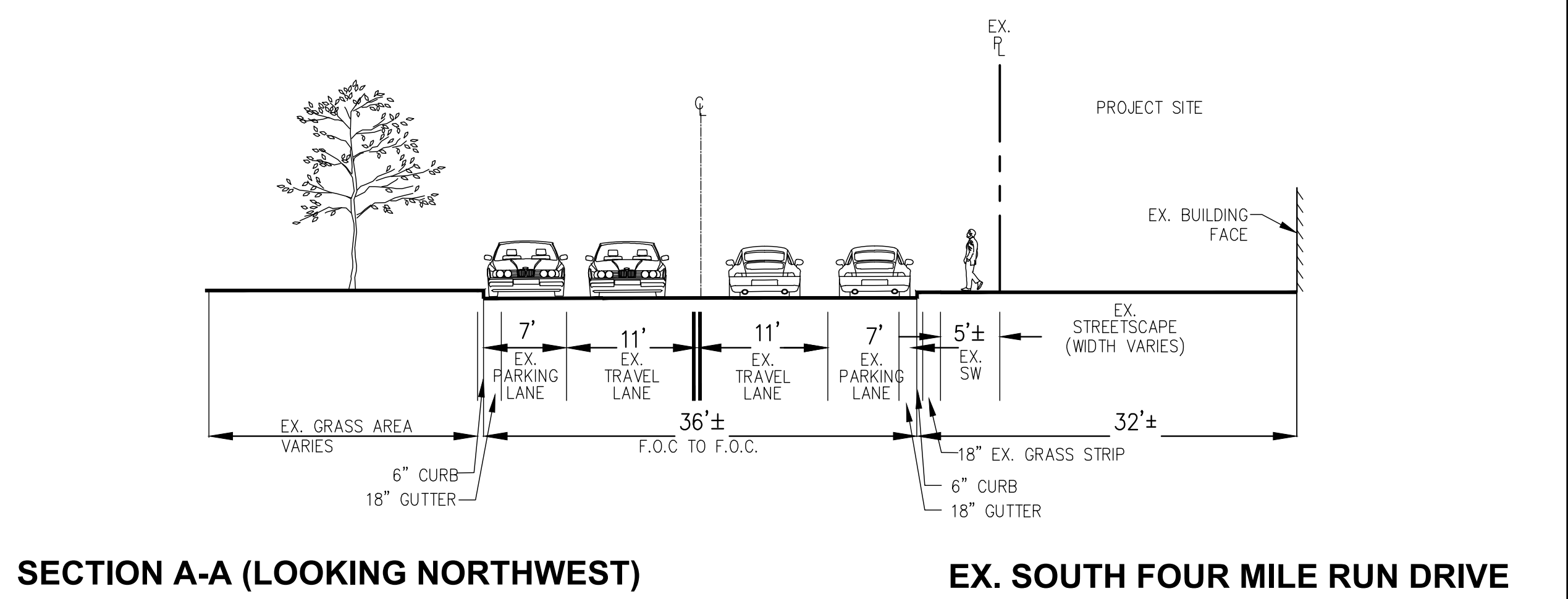
**4.1.2 USE PERMIT**  
 ARLINGTON COUNTY, VIRGINIA

**STREET SECTIONS**

DRAWN BY:	
DESIGNED BY:	
DATE ISSUED:	4/11/2023
DWG. SCALE:	AS NOTED
VIKA NO.:	VW8340K
SHEET NO.:	<b>C-15</b>

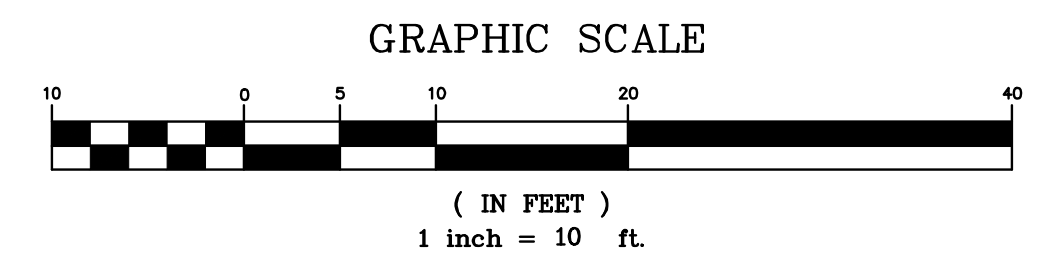
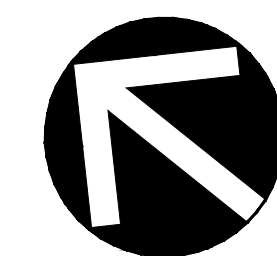


SCALE: 1"=100'



**NOTE:**

**THERE WILL BE NO PROPOSED IMPROVEMENTS TO THE SURROUNDING ROADWAYS.**



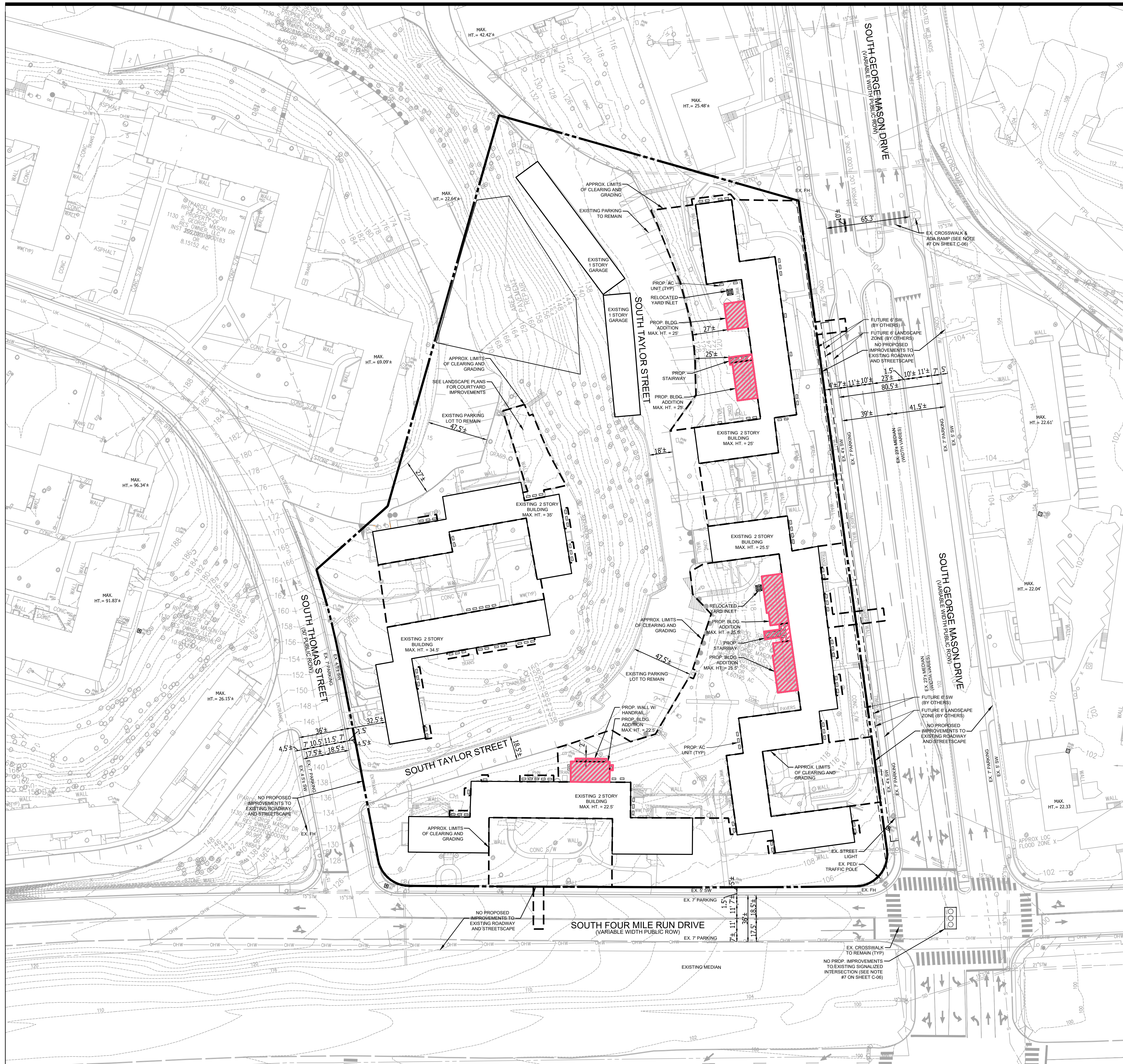













**LEGEND:**

 NEW CONTRIBUTING DRAINAGE = 2,550 S.F. OR 0.059 AC

**Goals – Conveyance and Control**

**Conveyance of runoff**  
Adequate conveyance to address erosion

**Control – Water Quality and Quantity**  
Reduced runoff rates and/or volumes  
Reduced pollutant loads

**Code Requirements**

- Arlington County Erosion and Sediment Control – Chapter 57
- Arlington County Stormwater Ordinance – Chapter 60
- Virginia State Stormwater Ordinance Requirements
  - Virginia Runoff Reduction Methodology (VRRM)

**Building Roof areas**

- Stormwater disconnect (Quality/Rate/Volume)
  - Dry Wells
  - Stormwater Planters
  - Bioretention Areas
  - Soil amendments
  - Grass Channel
- Detention (Rate)
  - Detention Pipes/Structures
- Structural BMPs (Quality)
  - Proprietary facilities such as Jellyfish, Stormfilters

**Pavement/parking areas**

- Bioretention Tree Pits (Quality/Rate/Volume)
- Pervious/Permeable Pavers/Pavement (Quality/Rate/Volume)
- Detention (Rate)
  - Detention Pipes/Structures
- Structural BMPs (Quality)
  - Proprietary facilities such as Jellyfish, Stormfilters

**Landscape Areas**

- Integration of the SWM strategies into the Landscape Design



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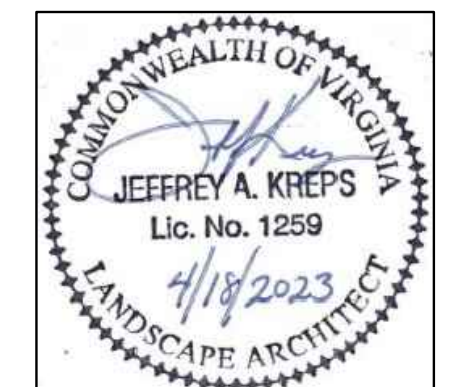
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**PLAN STATUS DATE**

4.1.2 USE PERMIT 1ST SUBMISSION 4/18/2023

**POST-APPROVAL SHEET STATUS DATE**

PROFESSIONAL SEAL



**BARCROFT - PHASE 1**

**4.1.2 USE PERMIT**  
ARLINGTON COUNTY, VIRGINIA

**PROP. SWM PLAN**

DRAWN BY:	
DESIGNED BY:	
DATE ISSUED:	4/18/2023
DWG. SCALE:	1"=40'
VIKA NO.:	W8340K
SHEET NO.:	C-18

