

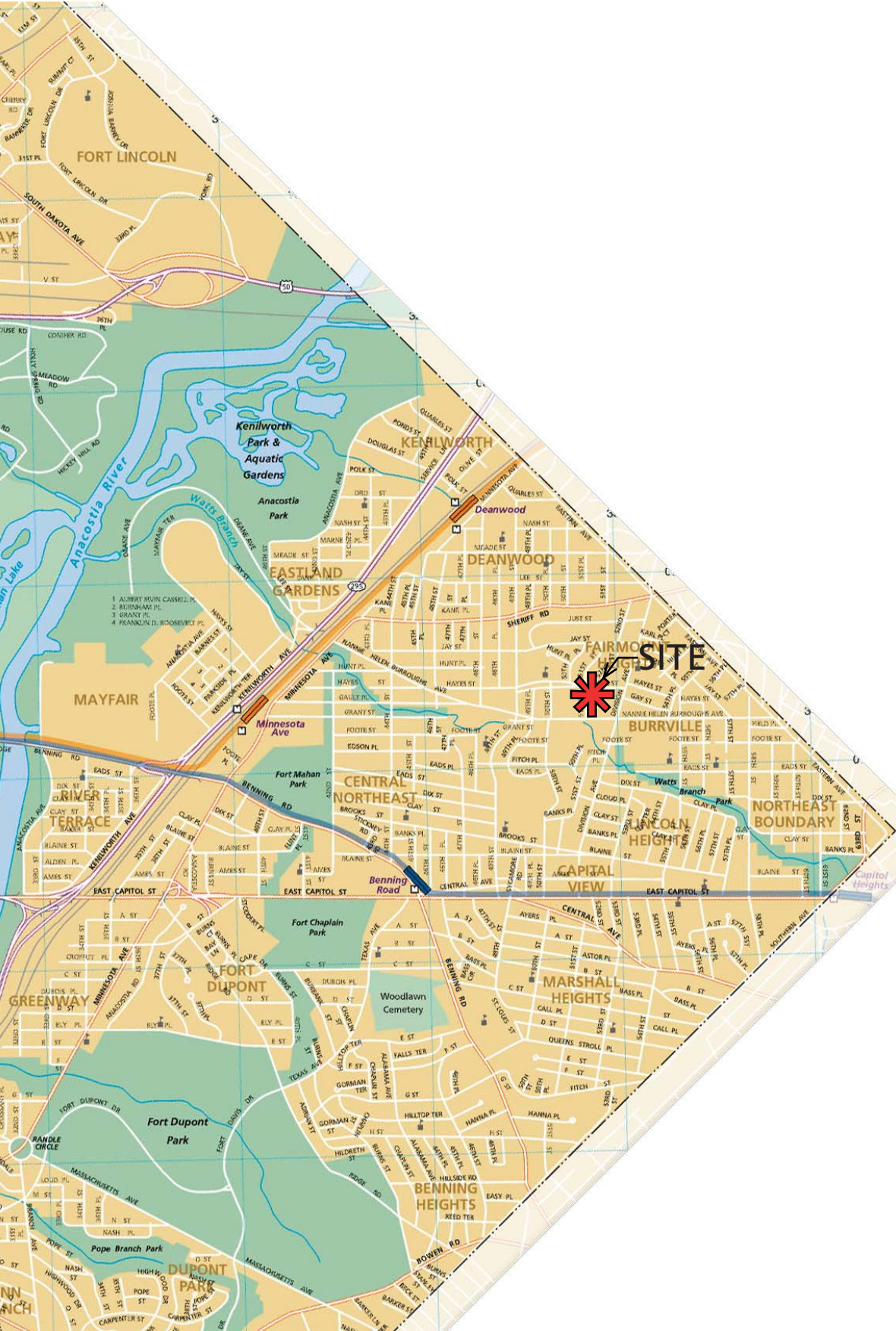


DEANWOOD HILLS

DEANWOOD HILLS, LLC
TORTI GALLAS URBAN

ISSUED:
APPLICATION

4/13/2015



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Index of Drawings



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Drawing Index

INDEX OF DRAWINGS
REGIONAL ANALYSIS G01
SITE AERIAL G02
BIRD'S EYE VIEW OF SITE G03
SITE PHOTOS G04
CONTEXT PHOTOS G05
SITE CONDITION PHOTOS G06
VICINITY MAP / COMPREHENSIVE PLAN G07
ZONING MAP G08
ZONING ANALYSIS G09
BUILDING MEASURING POINT DIAGRAM G09
F.A.R. DIAGRAMS G10
YARDS AND COURTS DIAGRAMS G11
LOWER LEVEL PLAN A01
FIRST FLOOR PLAN A02
TYPICAL FLOOR PLAN (2ND - 3RD FLOOR) A03
FOURTH FLOOR PLAN A04
ROOF PLAN A05
BUILDING SECTIONS A06
BUILDING SECTIONS A07
3D MASSING VIEW A08
BUILDING ELEVATIONS A09
BUILDING ELEVATIONS A10
BUILDING ELEVATIONS A11
ENLARGED ELEVATIONS A12
ENLARGED ELEVATIONS A13

ENLARGED ELEVATIONS A14
PERSPECTIVE RENDERING - HAYES STREET A15
PERSPECTIVE RENDERING - COURTYARD A16
PERSPECTIVE RENDERING - SOUTH VIEW A17
MATERIAL BOARD A18
TRANSPORTATION/CIRCULATION PLAN A19

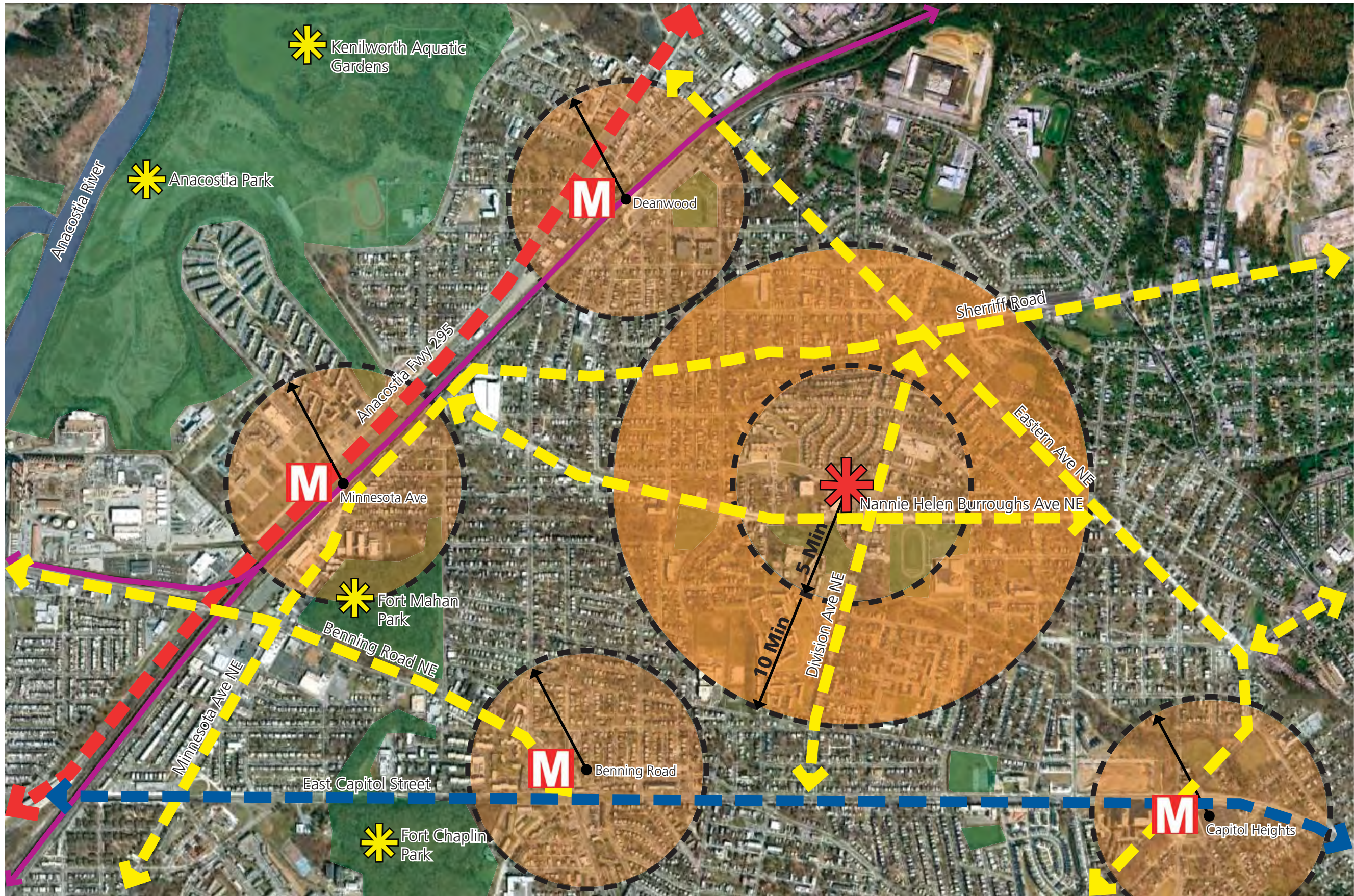
CIVIL

EXISTING CONDITIONS PLAN - WEST C01
EXISTING CONDITIONS PLAN - EAST C02
EROSION & SEDIMENT CONTROL PLAN - WEST C03
EROSION & SEDIMENT CONTROL PLAN - EAST C04
SITE PLAN - WEST C05
SITE PLAN - EAST C06
UTILITY PLAN - WEST C07
UTILITY PLAN - EAST C08
EROSION AND SEDIMENT CONTROL DETAILS C09
SITE DETAILS C10

LANDSCAPE

LANDSCAPE PLAN L01
ROOF PLAN L02
LANDSCAPE PLAN ENLARGEMENT L03
GREEN AREA RATIO PLAN L04
SITE SECTIONS L05
RETAINING WALL L06
SITE IMAGES - HARDSCAPE AND FURNISHINGS L07
SITE IMAGES - PLANTING L08

ISSUED:
APPLICATION 4/13/15



Legend

- Points of Interest
- Site
- Primary
- Secondary
- Tertiary
- Rail
- Metro
- 5-minute Walk
- 10-minute Walk
- Green Areas/ Universities
- Anacostia River

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Regional Analysis

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G01



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Site Aerial

0

75

150



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G02



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Bird's Eye View of Site

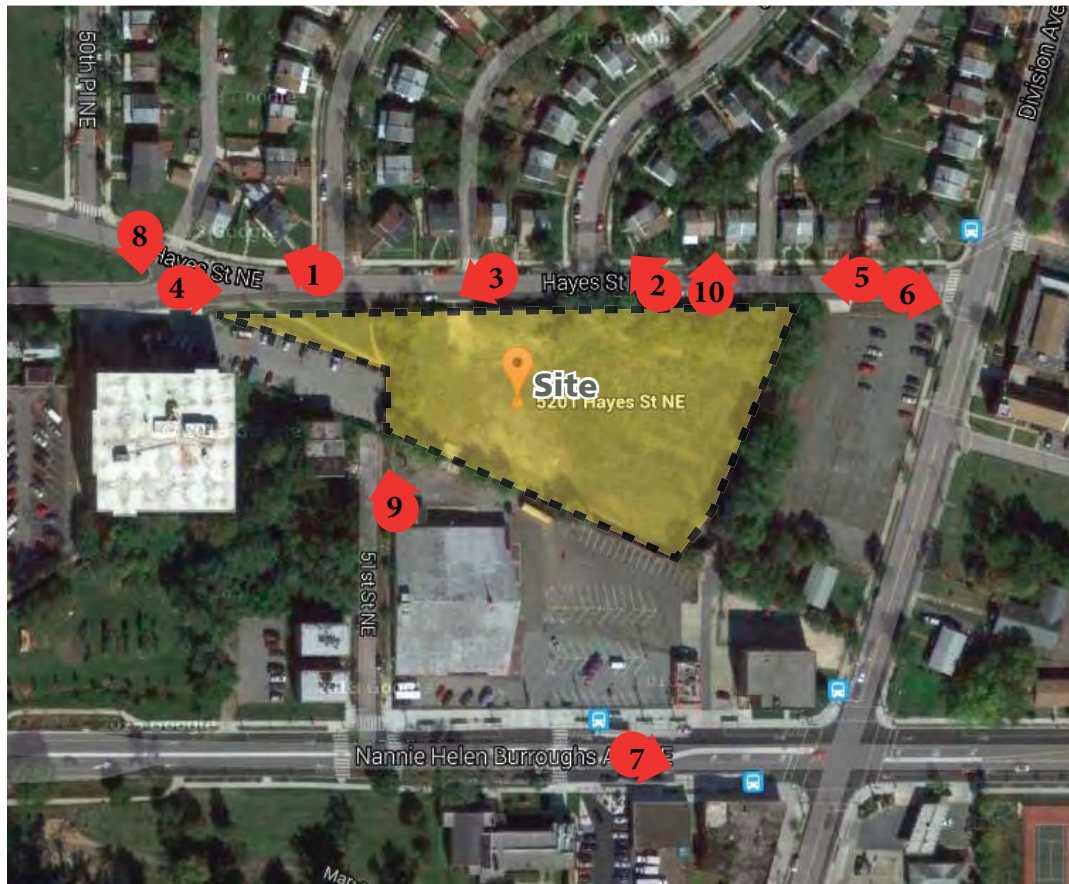
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G03



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Site Photos

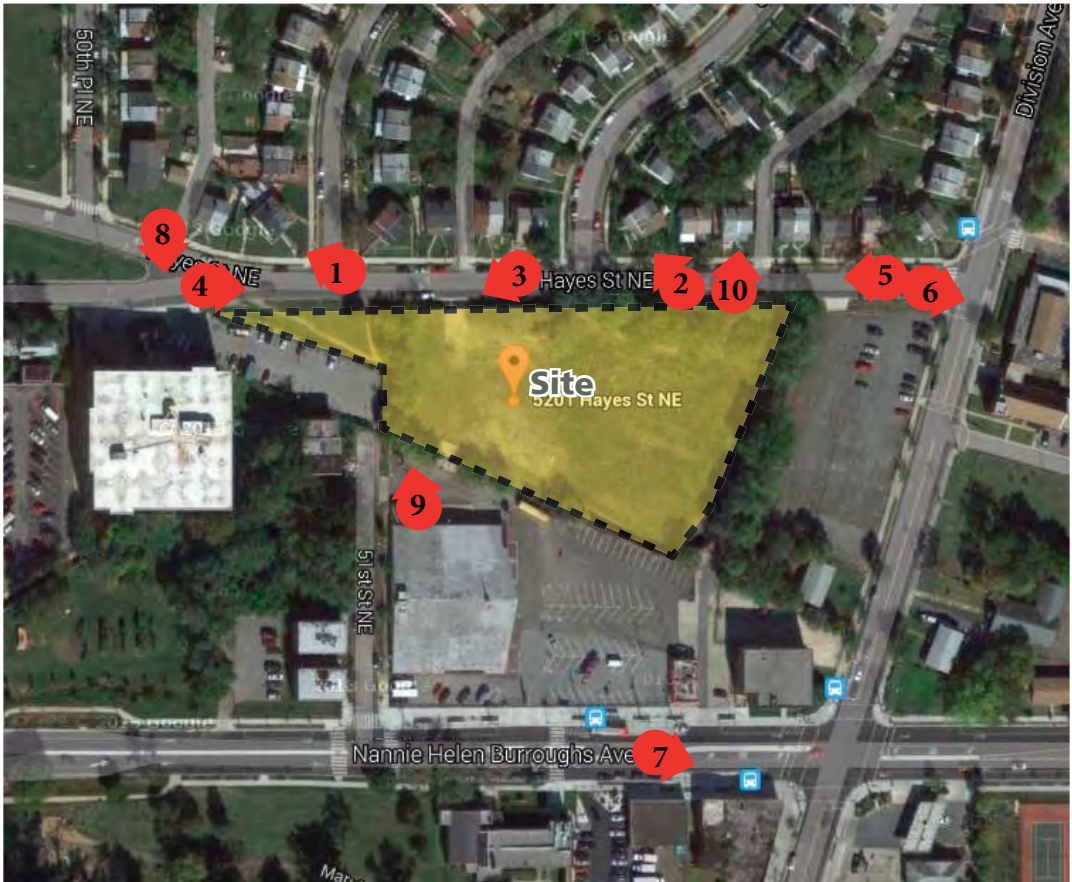
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G04



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Context Photos

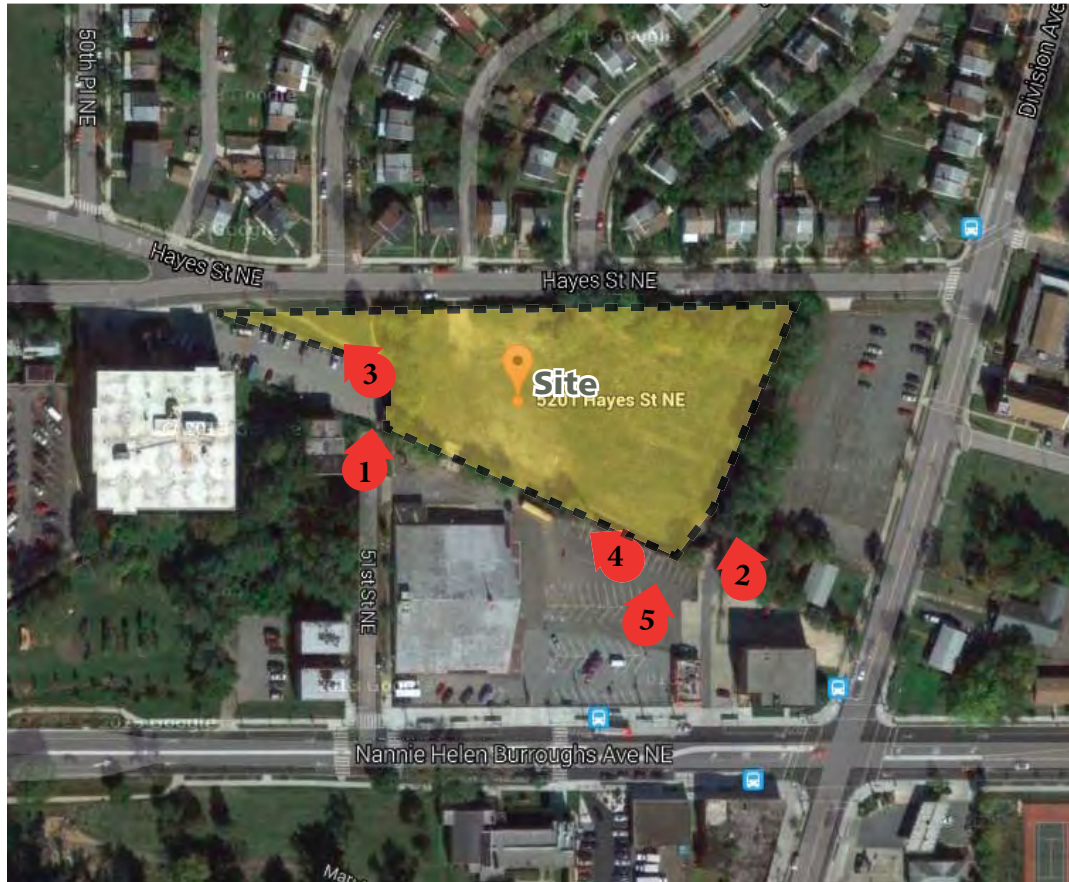


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G05

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1 View North towards site end of 51st Street, NE



2 Alley dead end



3 Northwest corner of site



4 View along retaining wall on the south side of site



5 Southeast corner of site at end of alley

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Site Condition Photos

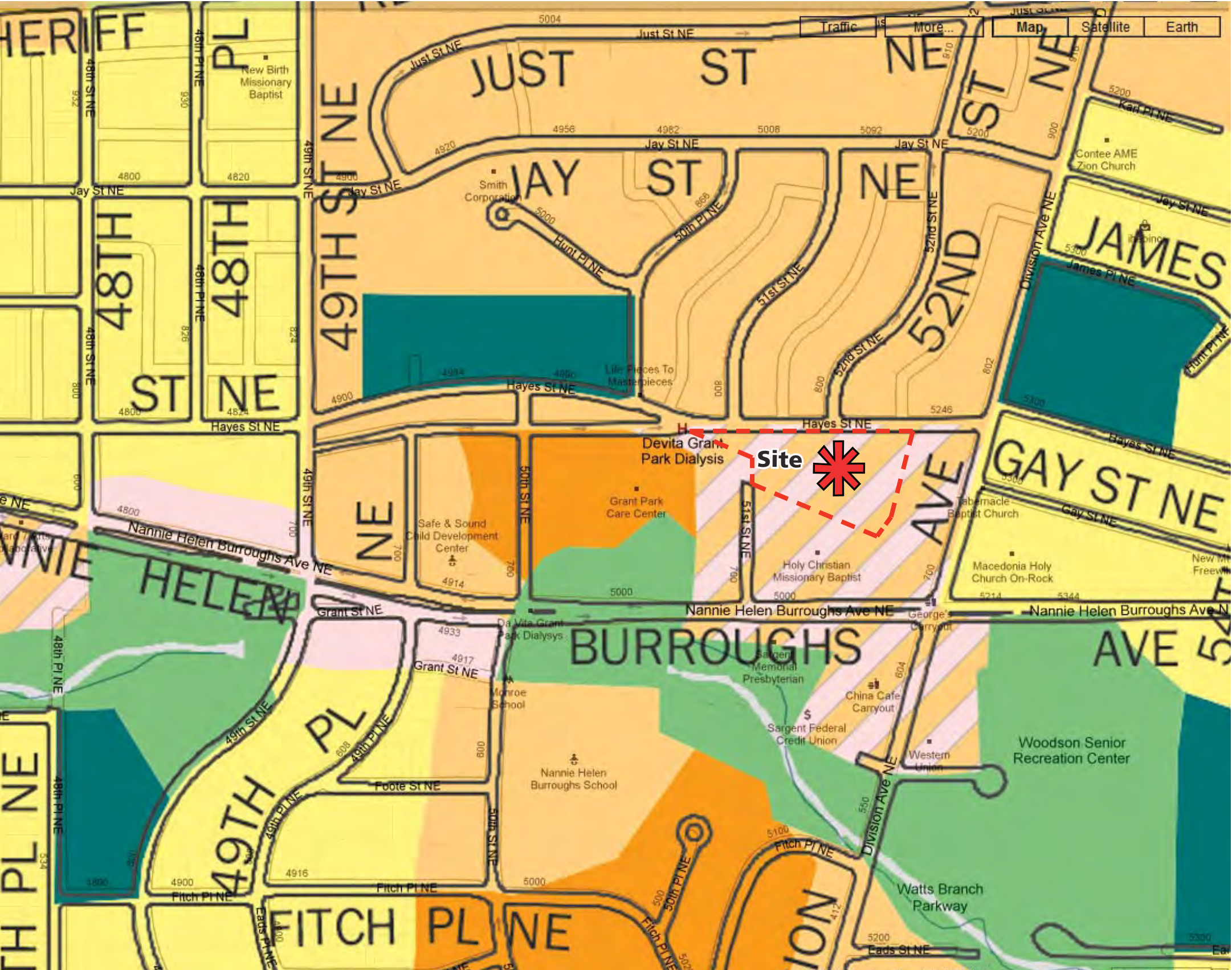


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G06

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Vicinity Map / Comprehensive Plan



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LEGEND

Residential Land Use Categories

- Low Density Residential**
Defines the District's single family neighborhoods. Single family detached and semi-detached housing units with front, back, and side yards are the predominant uses.
- Moderate Density Residential**
Defines the District's row house neighborhoods as well as its low-rise garden apartment complexes. Also applies to areas characterized by a mix of single family homes, 2-4 unit buildings, row houses, and low-rise apartment buildings. In some older inner city neighborhoods with this designation there may also be existing multi-story apartments.
- Medium Density Residential**
Defines neighborhoods or areas where mid-rise (4-7 stories) apartment buildings are the predominant use. Pockets of low and moderate density housing may exist within these areas. This designation also may apply to taller residential buildings surrounded by large areas of permanent open space.
- High Density Residential**
Defines neighborhoods and corridors where high-rise (8 stories or more) apartment buildings are the predominant use. Pockets of less dense housing may exist within these areas.

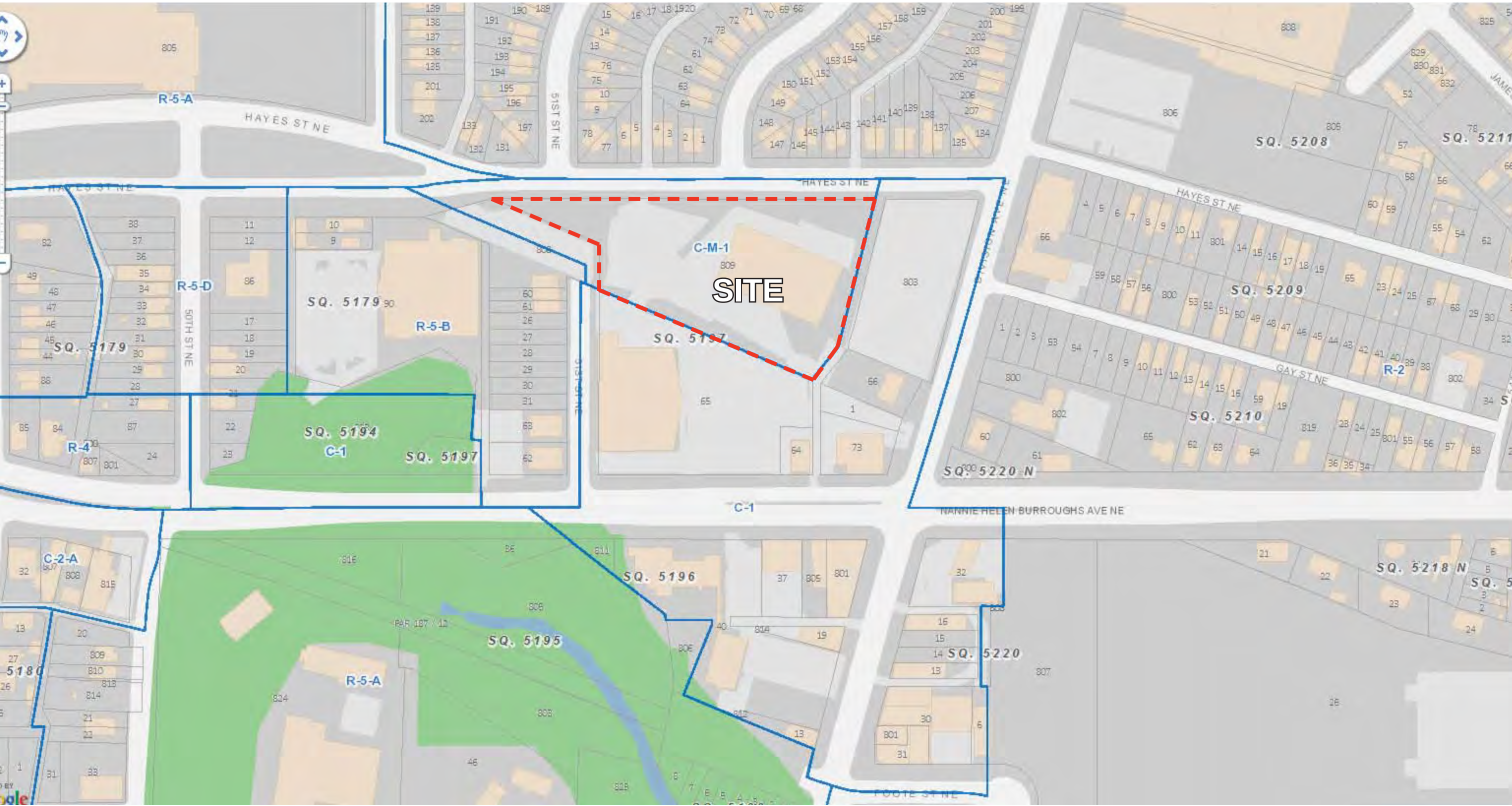
Commercial Land Use Categories

- Low Density Commercial**
Defines shopping and service areas that are generally low in scale and character. Retail, office, and service businesses are the predominant uses. Areas range from small business districts that draw primarily from the surrounding neighborhoods to larger business districts uses that draw from a broader market area. Their common feature is that they are comprised primarily of one- to three-story commercial buildings.
- Moderate Density Commercial**
Defines shopping and service areas that are somewhat more intense in scale and character than the low-density commercial areas. Retail, office, and service businesses are the predominant uses. Areas range from small business districts that draw primarily from the surrounding neighborhoods to larger business district uses that draw from a broader market area. Buildings are larger and/or taller than those in low density commercial areas but generally do not exceed five stories in height.
- Medium Density Commercial**
Defines shopping and service areas that are somewhat more intense in scale and character than the moderate-density commercial areas. Retail, office, and service businesses are the predominant uses. Areas generally draw from a citywide market area. Buildings are generally larger and/or taller than those in moderate density commercial areas but generally do not exceed eight stories in height.
- High Density Commercial**
Defines the central employment district of the city and other major office employment centers on the downtown perimeter. Characterized by office and mixed office/retail buildings greater than eight stories in height, although many lower scale buildings (including historic buildings) are interspersed.
- Production, Distribution, and Repair**
This category defines areas characterized by manufacturing, warehousing, wholesale and distribution centers, transportation services, food services, printers and publishers, tourism support services, and commercial, municipal, and utility activities which may require substantial buffering from noise-, air pollution- and light-sensitive uses such as housing. This category is also used to denote railroad rights-of-way, switching and maintenance yards, bus garages, and similar uses related to the movement of freight, such as truck terminals.

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G07

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Zoning Map



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0

75

150



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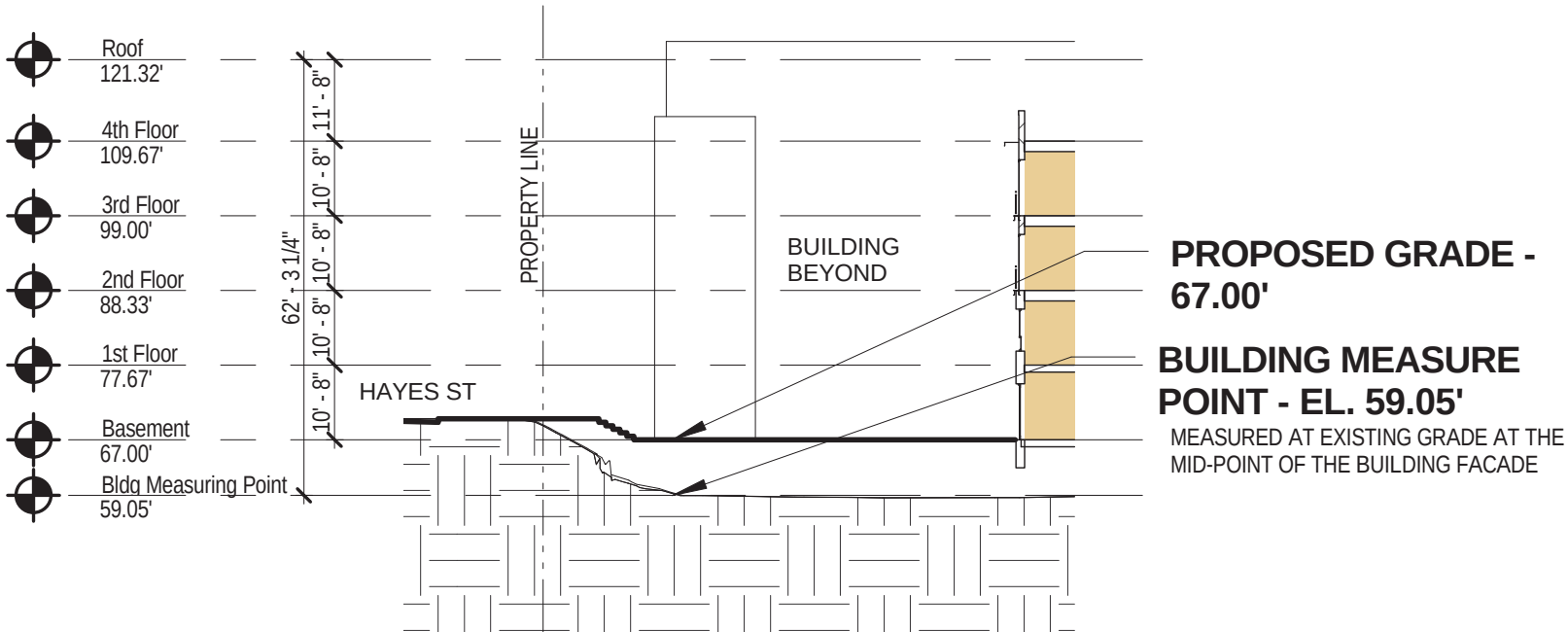
G08

DEANWOOD HILLS

Deanwood Hills - 5201 Hayes St. NE		Current Zoning: C-M-1	3/23/2015
Square: 5197	Lot: 809	Lot Area: 93,540 sf	
Allowable	Allowable by Zoning (R-5-B)	Provided	
FAR	1.8 (3.0 PUD)	1.63 Total	
		Gross Floor Area by Level	
		Basement	25,100
		1st	37,300
		2nd	37,300
		3rd	36,800
		4th	16,000
		Total Building Area	152,500 gsf
Roof Structures	.37 increase in FAR per 11 DCMR (411.7)	Will comply	
Penthouse	One continuous structure 1:1 Setback	Provided as required, see sheet A05	
Lot Occupancy	60% at lowest residential uses 93,540 x .60 = 56,124 sf	40%	37,300 sf
Building Height	50 feet (60 feet PUD) stories-no limit	62'-3"	measured at existing grade at the mid-point of the building façade of the principal building that is closest to a street lot line
Dwelling Units	NA	Section 2405.3 - 5% Height increase requested based on existing grade conditions	
		4 stories plus partial Basement	
		150 units	
Rear Yard	15 ft minimum; 4in/ft of vert. distance from the mean fin. grade of the rear to the structure to the highest pt. of the main roof or parapet wall	79'-2" Average depth of rear yard provided (Required: 4" x 61' = 20'-4")	
Side Yard	None required; If provided 3 inches per foot of height not < 8 feet	7'-3' and 9'-2" Provided (Required: 3" x 62'-3" = 15'-7")	
Courtyards Open	Min. Width: 4" per ft of height not < 10'	Provided as required, see sheet G11 (Required 4" x 58' max ctyd height = 19'-4")	
Closed	Area: Twice square of req'd width not < 350 sq ft Min. Width: 4" per ft of height not < 15'	N/A	
Green Area Ratio (GAR)	Required GAR score: 0.40	Provideed as required, see sheet L04	
<u>Parking Requirement</u>			
Residential	0.5 space per D.U. 150 units / 2 = 75	75 Residential Spaces Provided at .50 space per dwelling unit	
	Min. 60% of required to be full size 75 x .6 = 45	33 full size, 42 compact Provided Relief requested for 44% full size	
Bicycles	1 space per 3 residential units	Provided as required, see sheet A19	
<u>Loading</u>			
Residential	1 loading berth @ 12' x 55' 1 platform @ 200 sf 1 service space @ 20' deep	1 loading berth @ 12' x 30' (Relief requested) 1 platform @ 100 sf (Relief requested) 1 service space @ 20' deep	

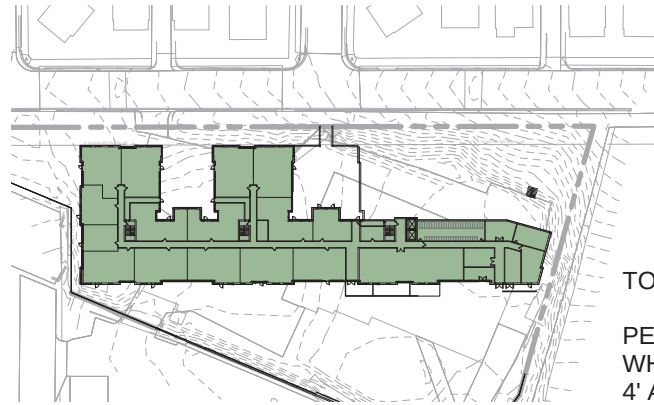
Program Summary

5201 Hayes	Replacement Public Housing Units	LIHTC – only Units	Total
Studio	0	6	6
1 Bedroom Unit	1	67	68
2 Bedroom Unit	18	27	45
3 Bedroom Unit	28	0	28
4 Bedroom Unit	3	0	3
TOTAL	50	100	150



BUILDING MEASURING POINT DIAGRAM





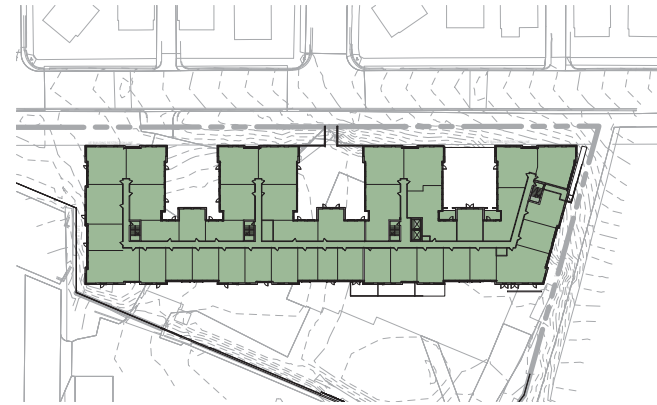
TOTAL PERIMETER OF BASEMENT: 1230 SF

PERIMETER OF BASEMENT
WHERE CEILING IS LESS THAN
4' ABOVE GRADE (CELLAR): 160 SF

% OF PERIMETER MORE THAN
4' ABOVE GRADE (BASEMENT): 87%

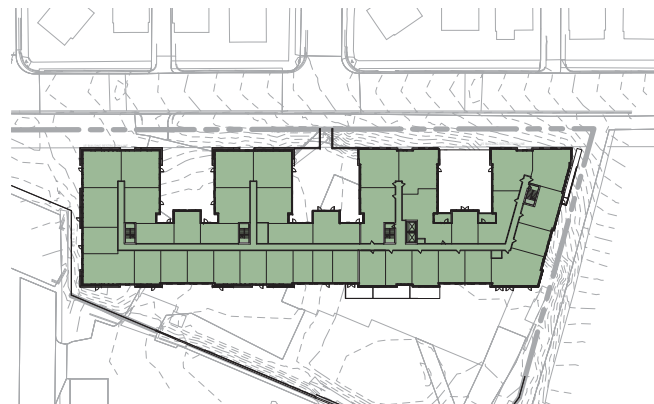
1 **GFA Basement** $28,800 \text{ SF} \times 87\% = 25,100 \text{ SF}$

1" = 160'-0"



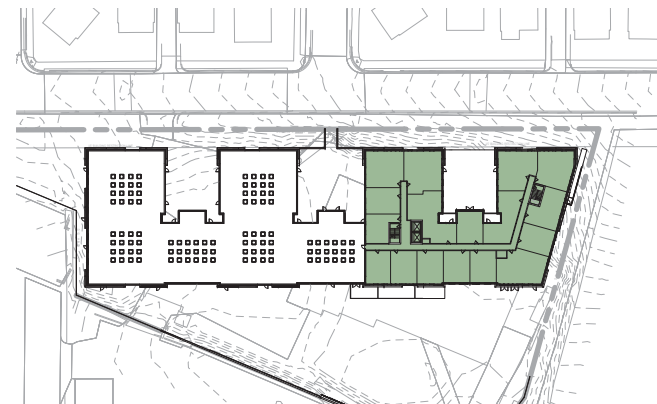
2 **GFA 1st-2nd Floor** $37,300 \text{ SF} (\times 2 = 74,600)$

1" = 160'-0"



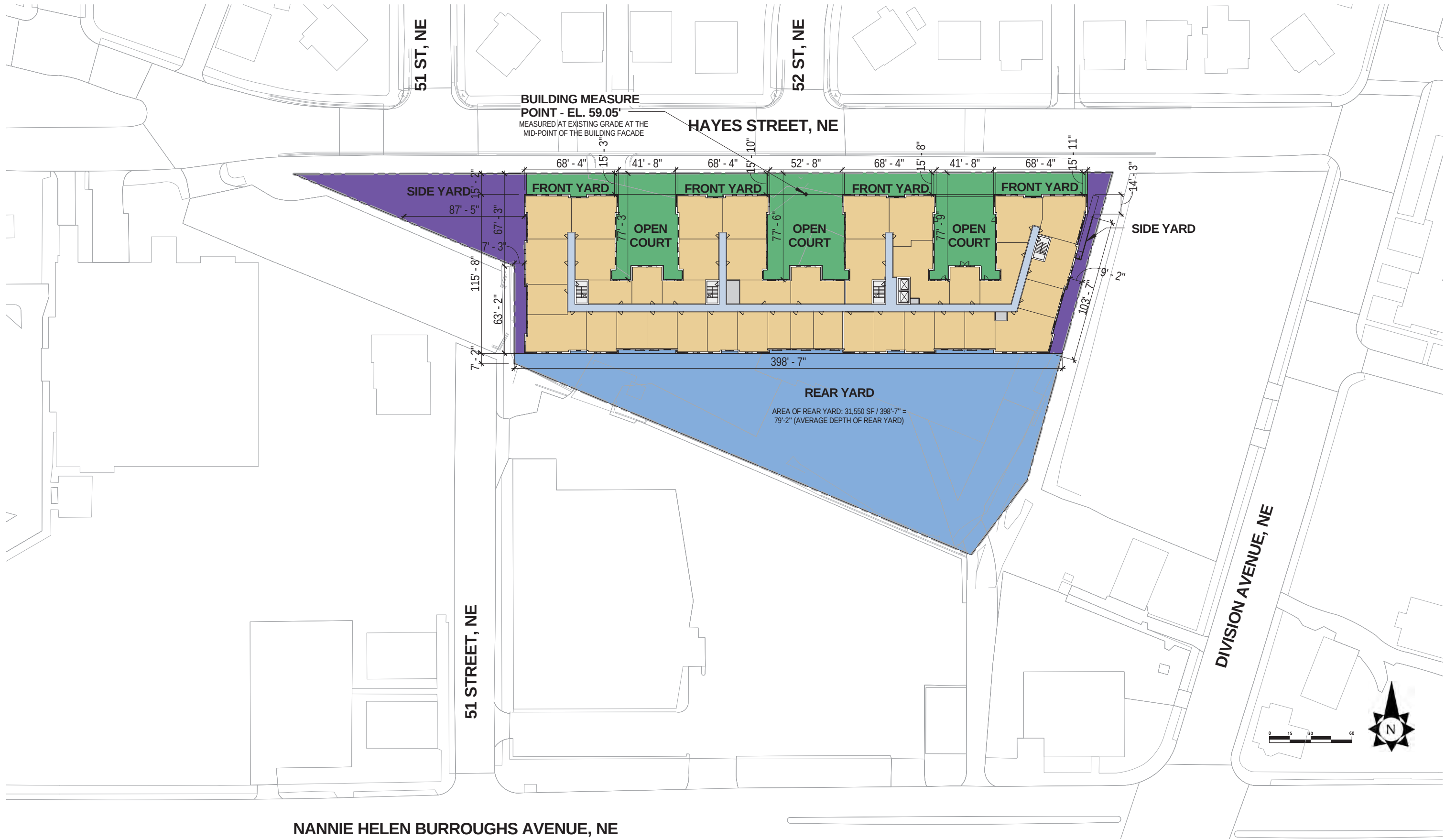
3 **GFA 3rd Floor** 36,800 SF

1" = 160'-0"



4 **GFA 4th Floor** 16,000 SF

1" = 160'-0"



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Yards and Courts Diagrams

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G11



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