



PLANNING BOARD RE-SUBMISSION
10-13-2022

PROJECT:
McGrath Residences

PROJECT ADDRESS:
394 McGRATH HIGHWAY
SOMERVILLE, MA

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PROJECT NAME
McGrath Residences

PROJECT ADDRESS
394 McGrath Highway
Somerville, MA

CLIENT

Mike Tokatlyan

ARCHITECT


KHALSA

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CONSULTANTS:

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REGISTRATION



Project number 19055

Date 12/01/21

Drawn by WC

Checked by JSK

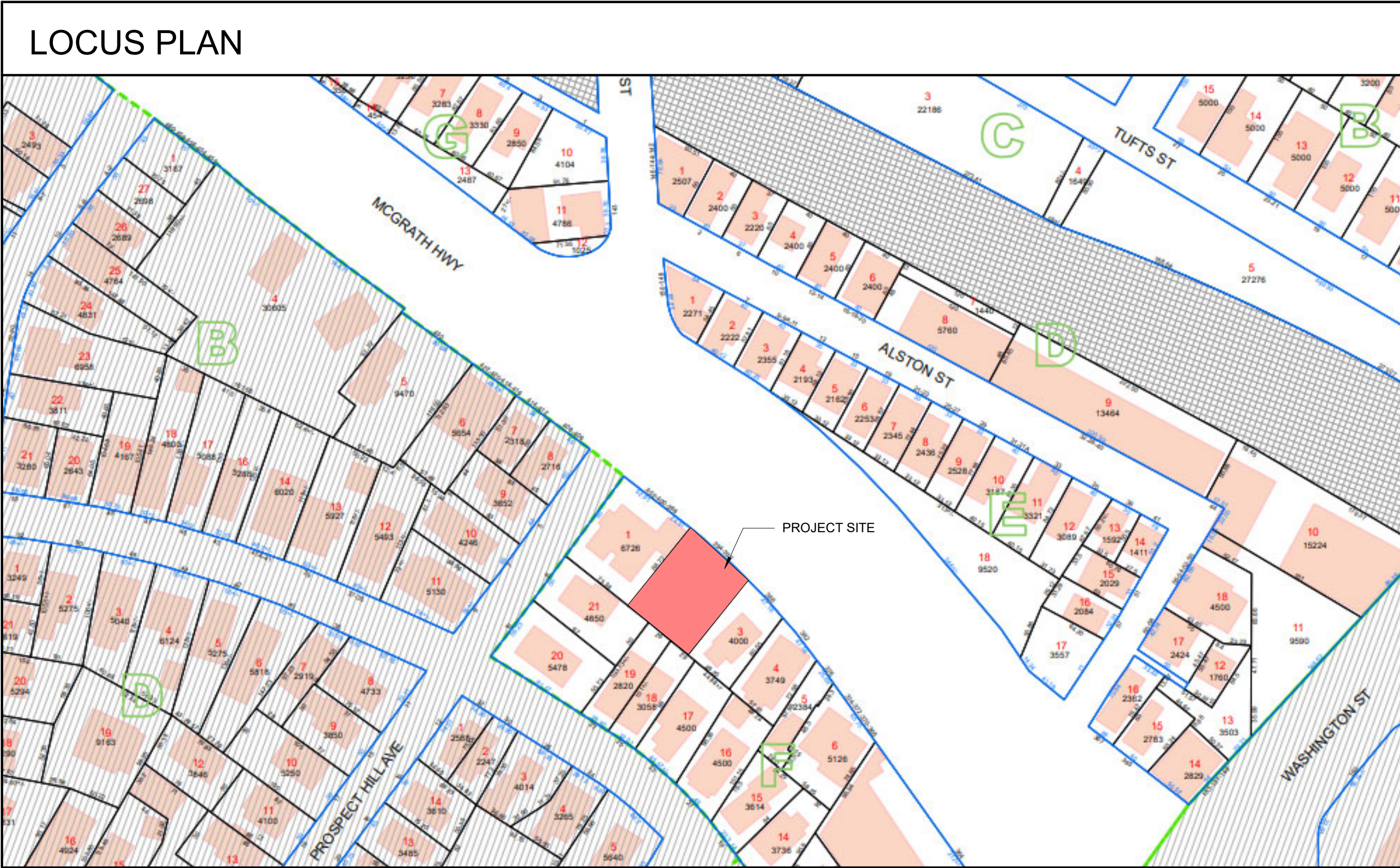
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REVISIONS		
No.	Description	Date

Cover Sheet

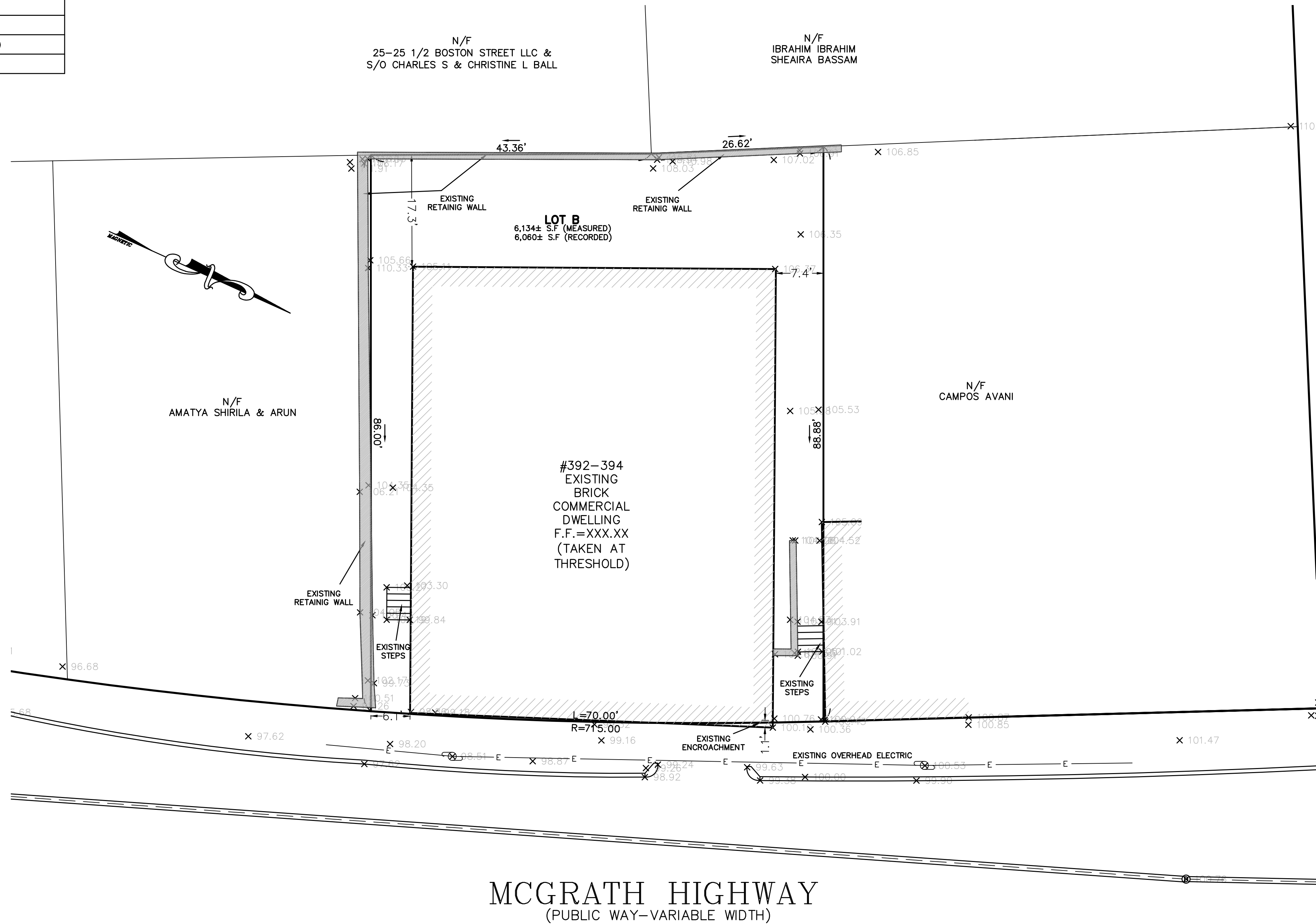
A-000

McGrath Residences

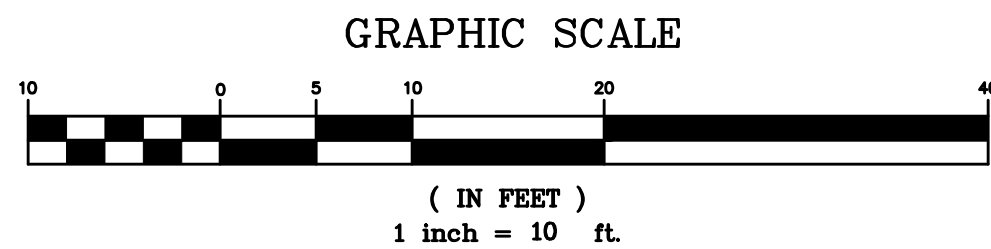


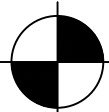
Drawing List		
Sheet Number	Sheet Name	Sheet Issue Date
0-Cover		
A-000	Cover Sheet	09/23/22
1-Civil		
C-001	Existing Conditions Site Plan	3/12/2020
C-002	Proposed Civil Site Plan	3/12/2020
C-003	Civil Details	3/12/2020
C-004	Civil Details	3/12/2020
2-Landscape		
L-1	Landscape Plan	3/12/2020
L-2	Landscape Plan	3/12/2020
L-3	Green Score Calculations	3/12/2020
3-Architctural		
A-018	Gross Area Plans	09/23/22
A-019	Unit Area Plans	09/23/22
A-020	Architctural Site Plan	09/23/22
A-100	1st Floor Plan	09/23/22
A-101	2nd Floor Plan	09/23/22
A-102	3rd Floor Plan	09/23/22
A-103	4th Floor Plan	09/23/22
A-105	Roof Plan	09/23/22
A-300	Exterior Elevations	09/23/22
A-301	Exterior Perspectives	09/23/22
AV-1	Street View	09/23/22
AV-2	Shadow Study	09/23/22
4-Photometric		
PM-1	Photometric Plan	03/12/20
PM-2	Photometric Plan	03/12/20

EXISTING LEGEND	
	TREE
	SIGN
	SEWER MANHOLE
	WATER VALVE
	GAS VALVE
	UTILITY POLE
	MANHOLE
	SPOT GRADE
	EXISTING BUILDING
	FENCE
	SEWER LINE
	WATER LINE
	OVERHEAD WIRES
	CONTOUR LINE (MJR)
	CONTOUR LINE (MNR)

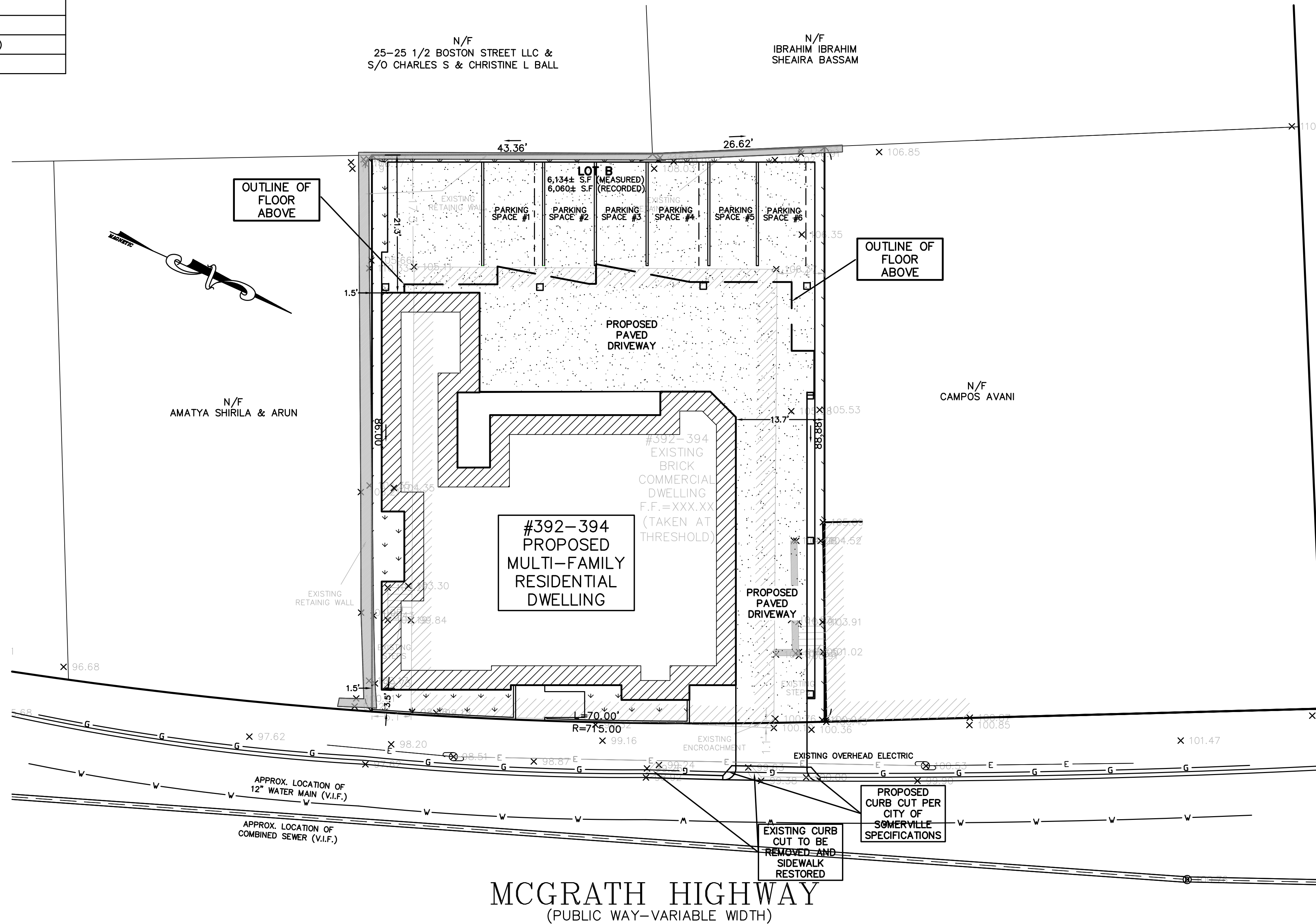


- NOTES:
1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY PETER NOLAN & ASSOCIATES LLC AS OF 3/26/2019.
 2. DEED REFERENCE: BOOK 30670, PAGE 390
PLAN REFERENCE: END OF BOOK 2938
MIDDLESEX COUNTY SOUTH DISTRICT REGISTRY OF DEEDS.
 3. THIS PLAN IS NOT INTENDED TO BE RECORDED.
 4. I CERTIFY THAT THE DWELLING SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25017C0439E, IN COMMUNITY NUMBER: 250214, DATED 6/4/2010.
 5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT USES OF THE LAND; HOWEVER THIS NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
 6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.
 7. NO RESPONSIBILITY IS TAKEN FOR ZONING TABLE AS PETER NOLAN & ASSOCIATES LLC ARE NOT ZONING EXPERTS. TABLE IS TAKEN FROM TABLE PROVIDED BY LOCAL ZONING ORDINANCE. CLIENT AND/OR ARCHITECT TO VERIFY THE ACCURACY OF ZONING ANALYSIS.

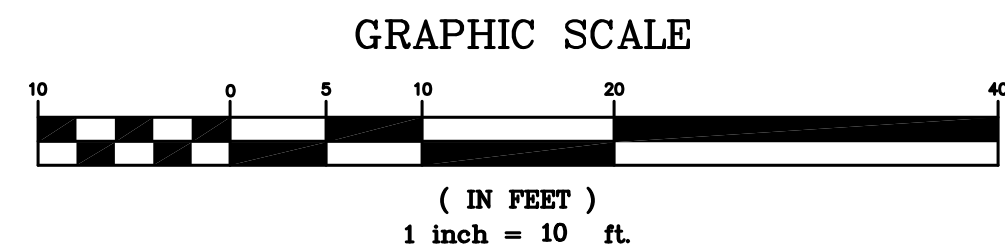


SCALE 1"=10'				
DATE 4/1/2019	REV	DATE	REVISION	BY
SHEET 1	394 MCGRATH HIGHWAY SOMERVILLE MASSACHUSETTS			
PLAN NO. 1 OF 1				
CLIENT:	EXISTING CONDITIONS			
DRAWN BY KK				
CHKD BY ETS				
APPD BY PJN	<div><div>PETER NOLAN & ASSOCIATES LLC LAND SURVEYORS/CIVIL ENGINEERING CONSULTANTS 697 CAMBRIDGE STREET, SUITE 103 BRIGHTON MA 02135 PHONE: 857 891 7478/617 782 1533 FAX: 617 202 5691 EMAIL: pnolan@pnasurveyors.com</div></div>			
				SHEET NO. 1

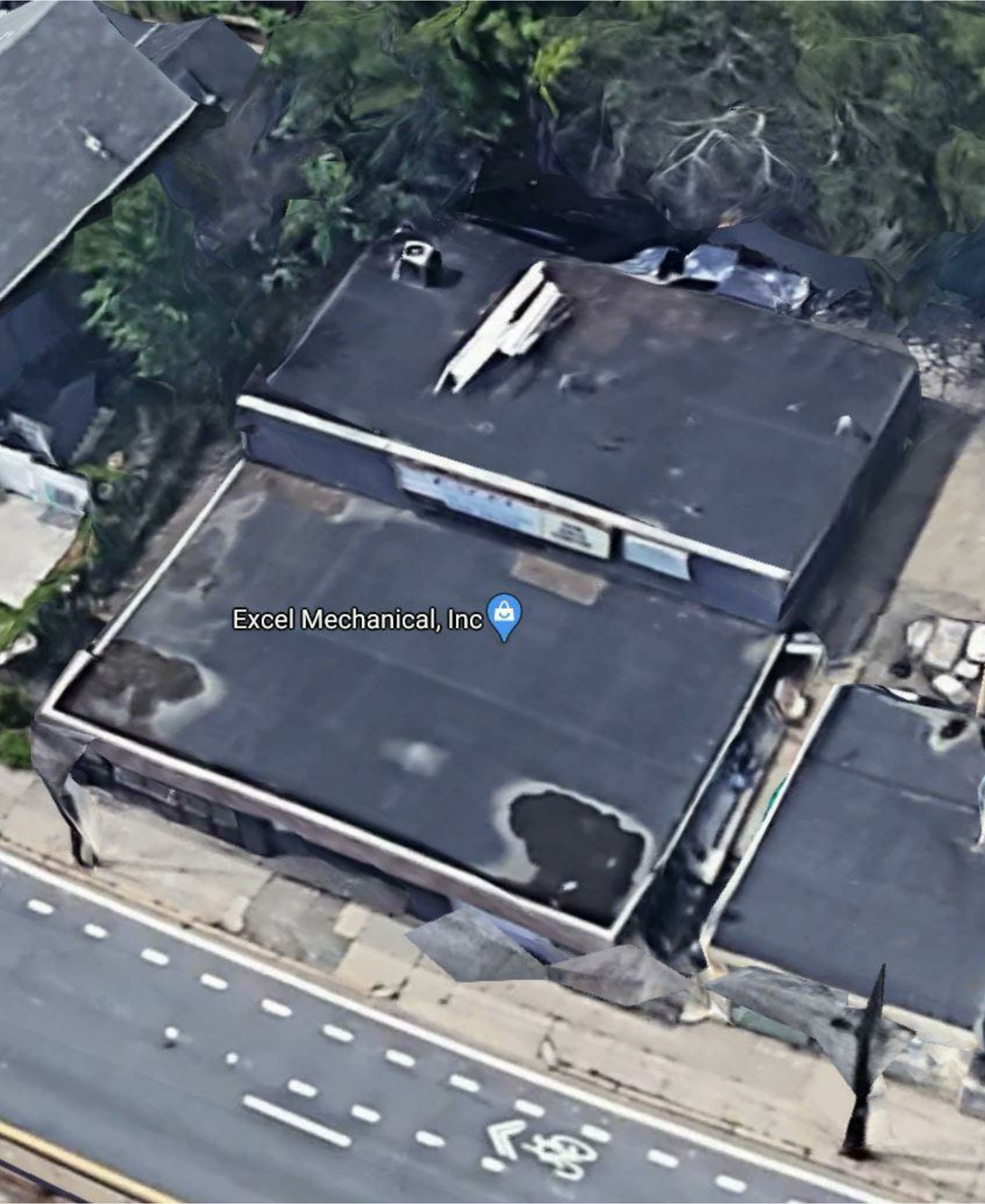
EXISTING LEGEND	
	TREE
	SIGN
	SEWER MANHOLE
	WATER VALVE
	GAS VALVE
	UTILITY POLE
	MANHOLE
	SPOT GRADE
	EXISTING BUILDING
	FENCE
	SEWER LINE
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	CONTOUR LINE (MJR)
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SCALE	1"=10'			
DATE	03/09/2020	REV	DATE	REVISION
SHEET	1			BY
PLAN NO.	1 OF 1			
CLIENT:				
DRAWN BY	GP			
CHKD BY	ETS			
APPD BY	PJN			
394 MCGRATH HIGHWAY SOMERVILLE MASSACHUSETTS				
PROPOSED PLOT PLAN				
PETER NOLAN & ASSOCIATES LLC LAND SURVEYORS/CIVIL ENGINEERING CONSULTANTS 697 CAMBRIDGE STREET, SUITE 103 BRIGHTON MA 02135 PHONE: 857 891 7478/617 782 1533 FAX: 617 202 5691 EMAIL: pnolan@pnasurveyors.com				
SHEET NO. 002				



PROJECT NAME

McGrath Residences

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REGISTRATION

REGISTERED ARCHITECT

KANYA M. CARRIER

BURLINGTON MA

COMMONWEALTH OF MASSACHUSETTS

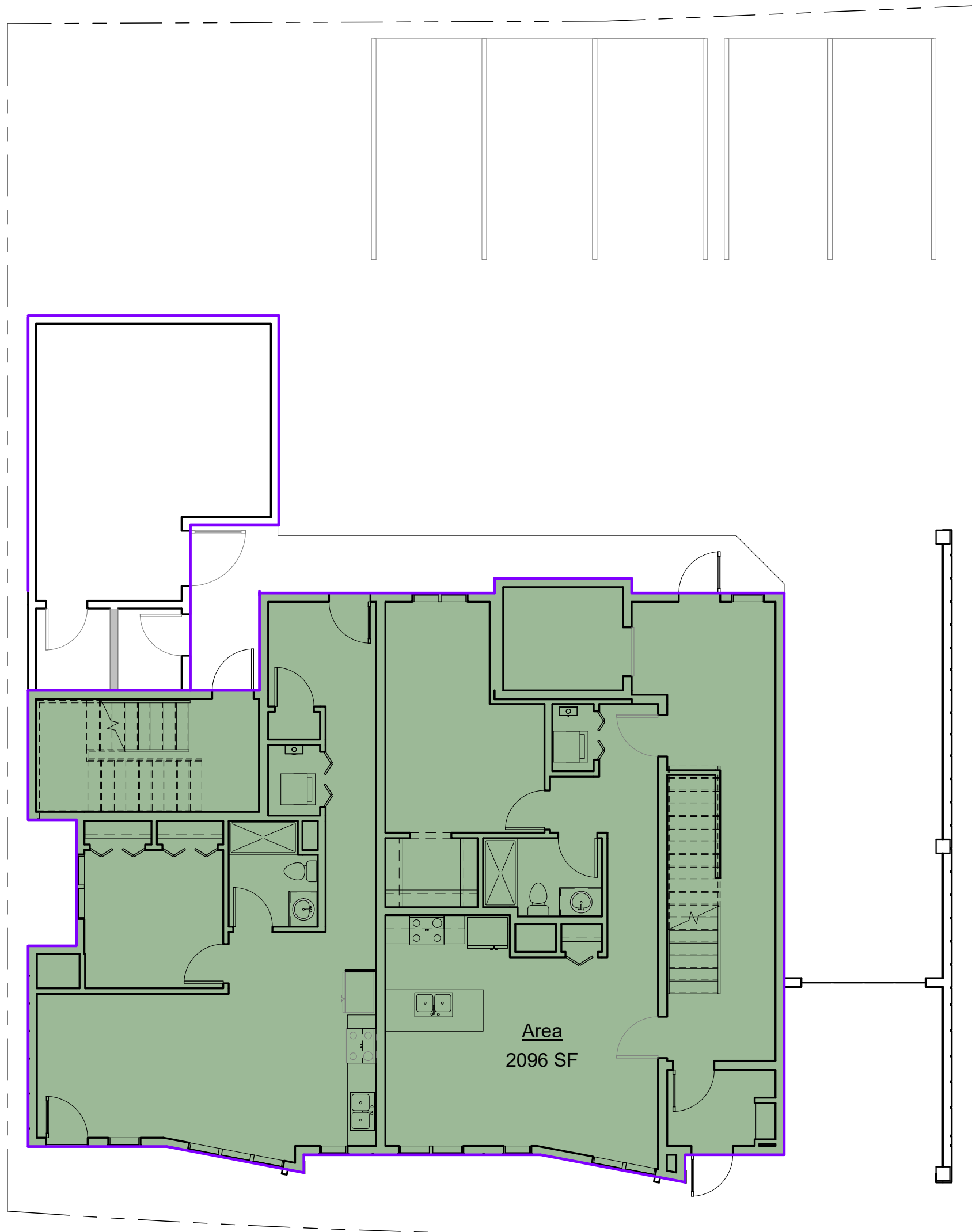
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Date	12/01/21
Drawn by	Author
Checked by	Checker
Scale	

REVISIONS		
No.	Description	Date

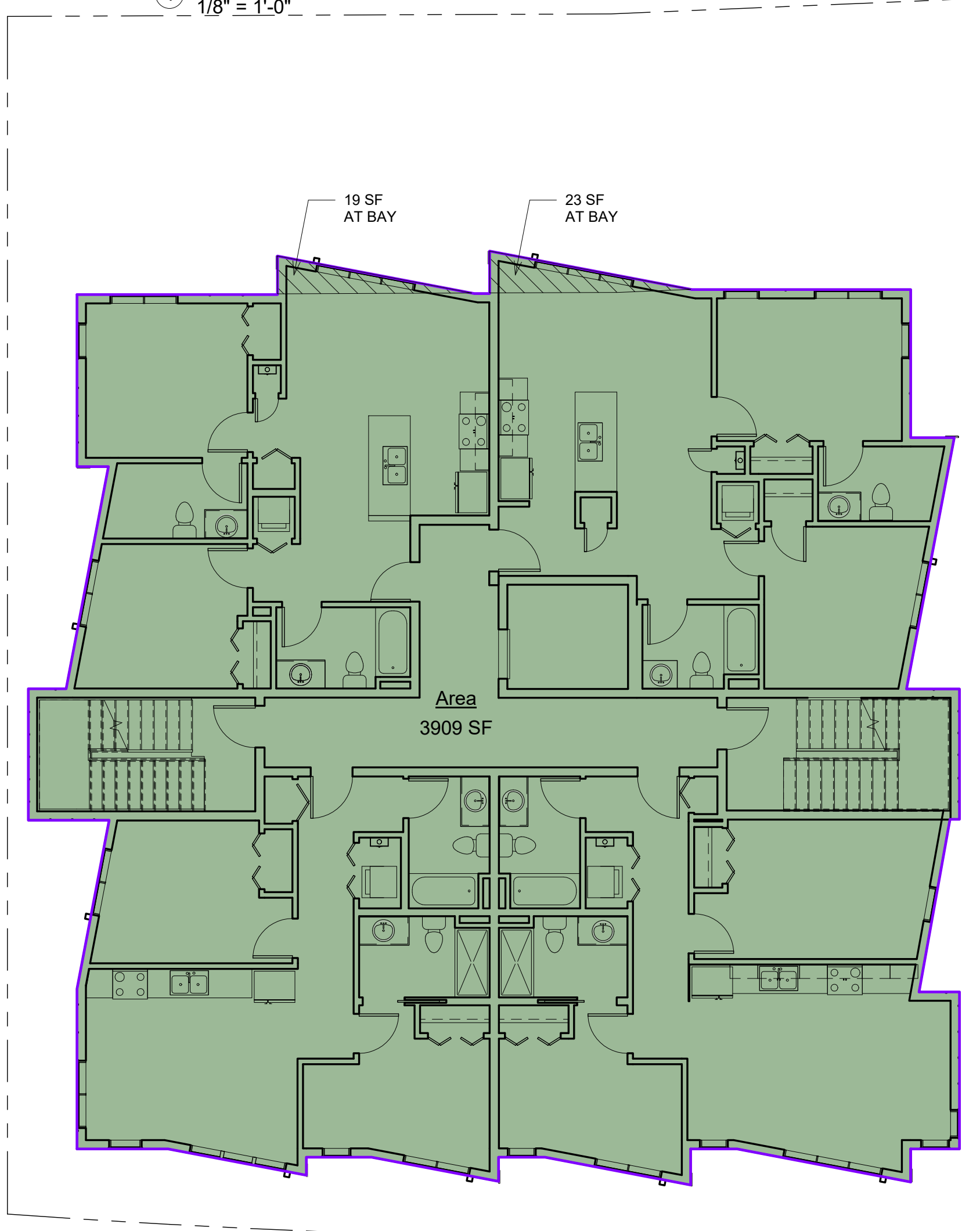
Existing Conditions

EC

McGrath Residences



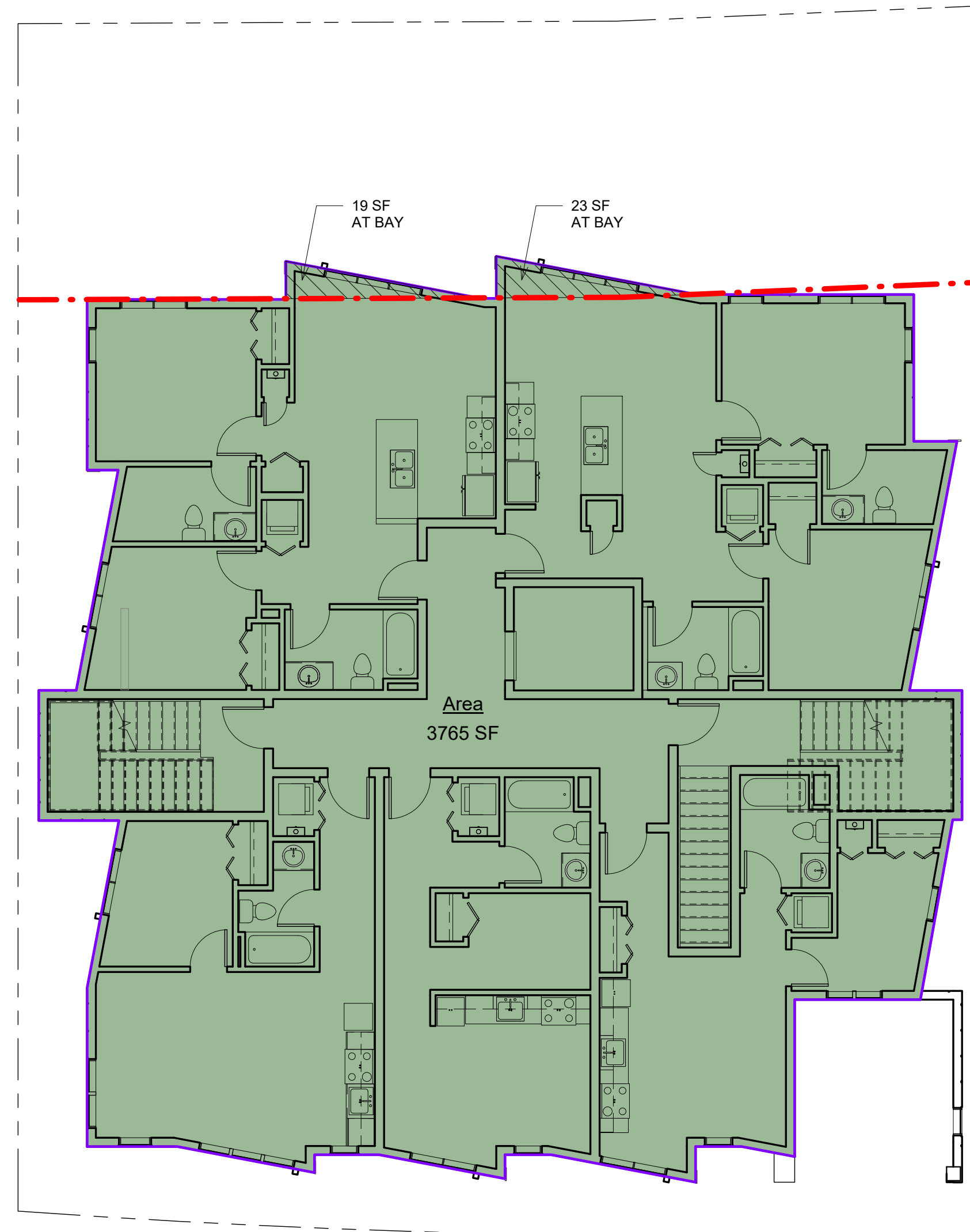
① 1st Floor Level
1/8" = 1'-0"



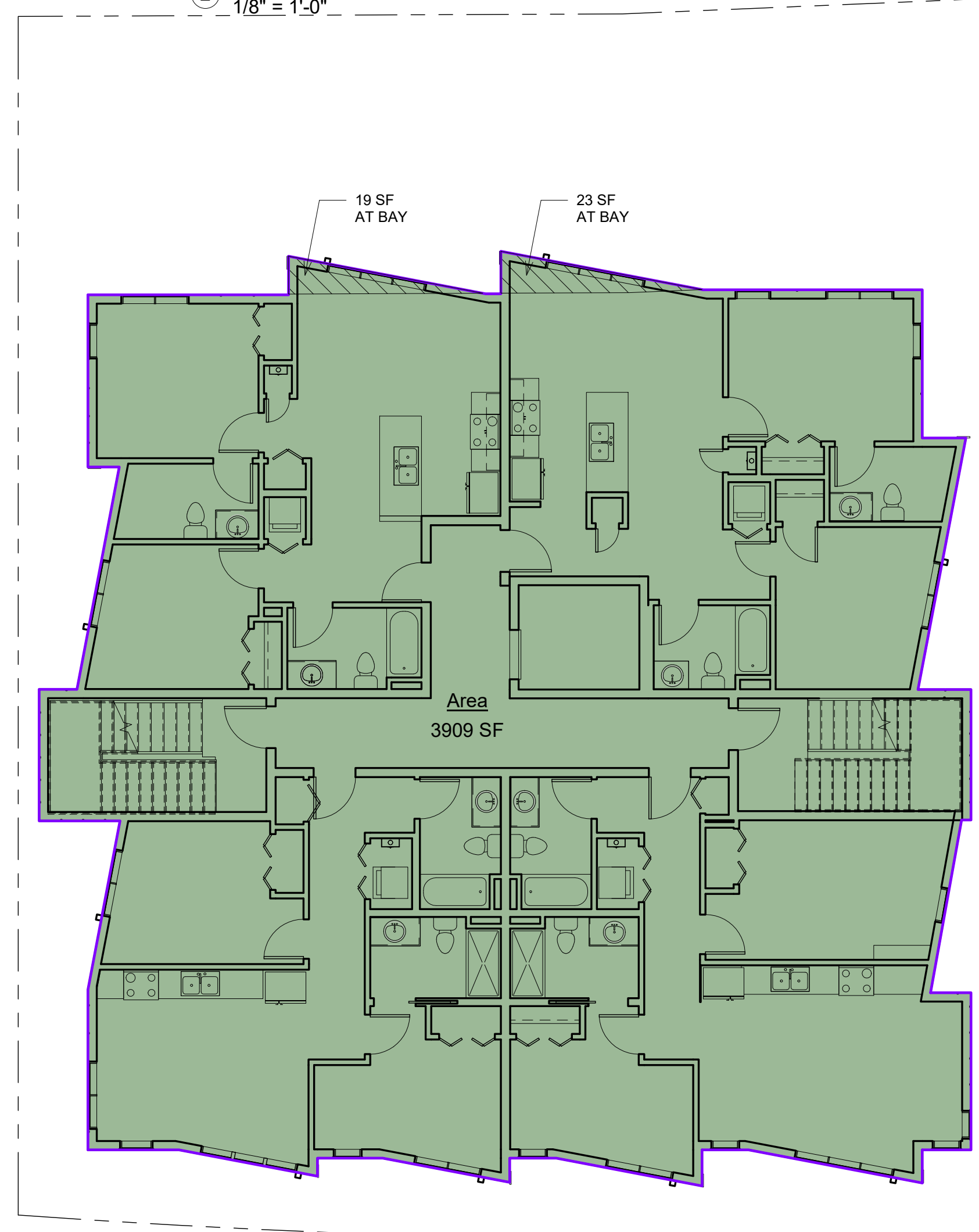
③ 3rd Floor Level
1/8" = 1'-0"

Building Area Legend

■ Gross Building Area



② 2nd Floor Level
1/8" = 1'-0"



④ 4th Floor Level
1/8" = 1'-0"

Building Area Legend

■ Gross Building Area

Building Area Legend

■ Gross Building Area

Area Schedule (Gross Building)	
Level	Area
1st Floor Level	2096 SF
2nd Floor Level	3765 SF
3rd Floor Level	3909 SF
4th Floor Level	3909 SF
Roof Level	213 SF
Roof Level	158 SF
	14051 SF

TOTAL GROSS AREA AT
BAYS IN REAR SETBACK: 126 SF

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Checked by	JSK
Scale	1/8" = 1'-0"

REVISIONS

No.	Description	Date

Gross Area Plans

A-018

McGrath Residences

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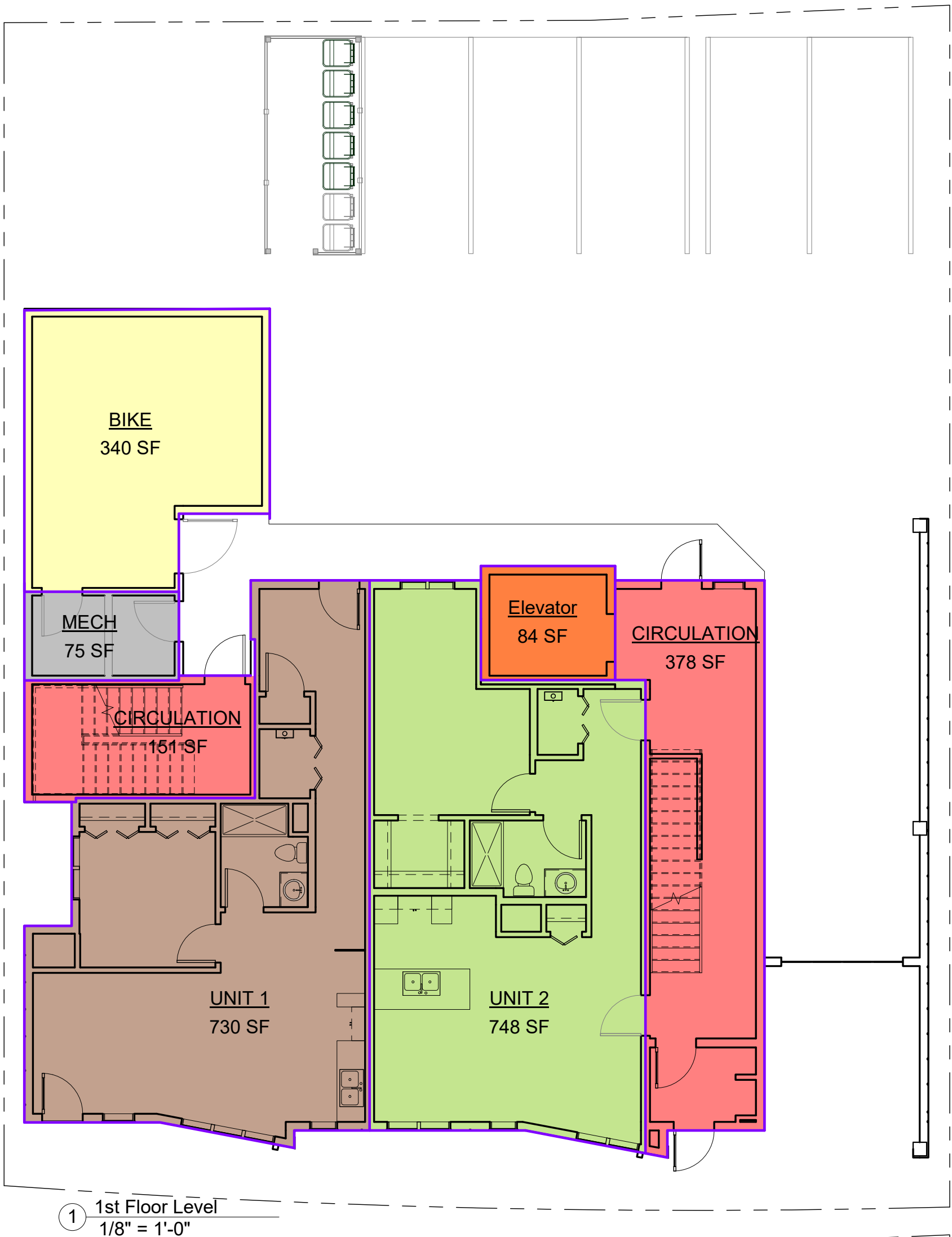
Unit Area Plans

A-019

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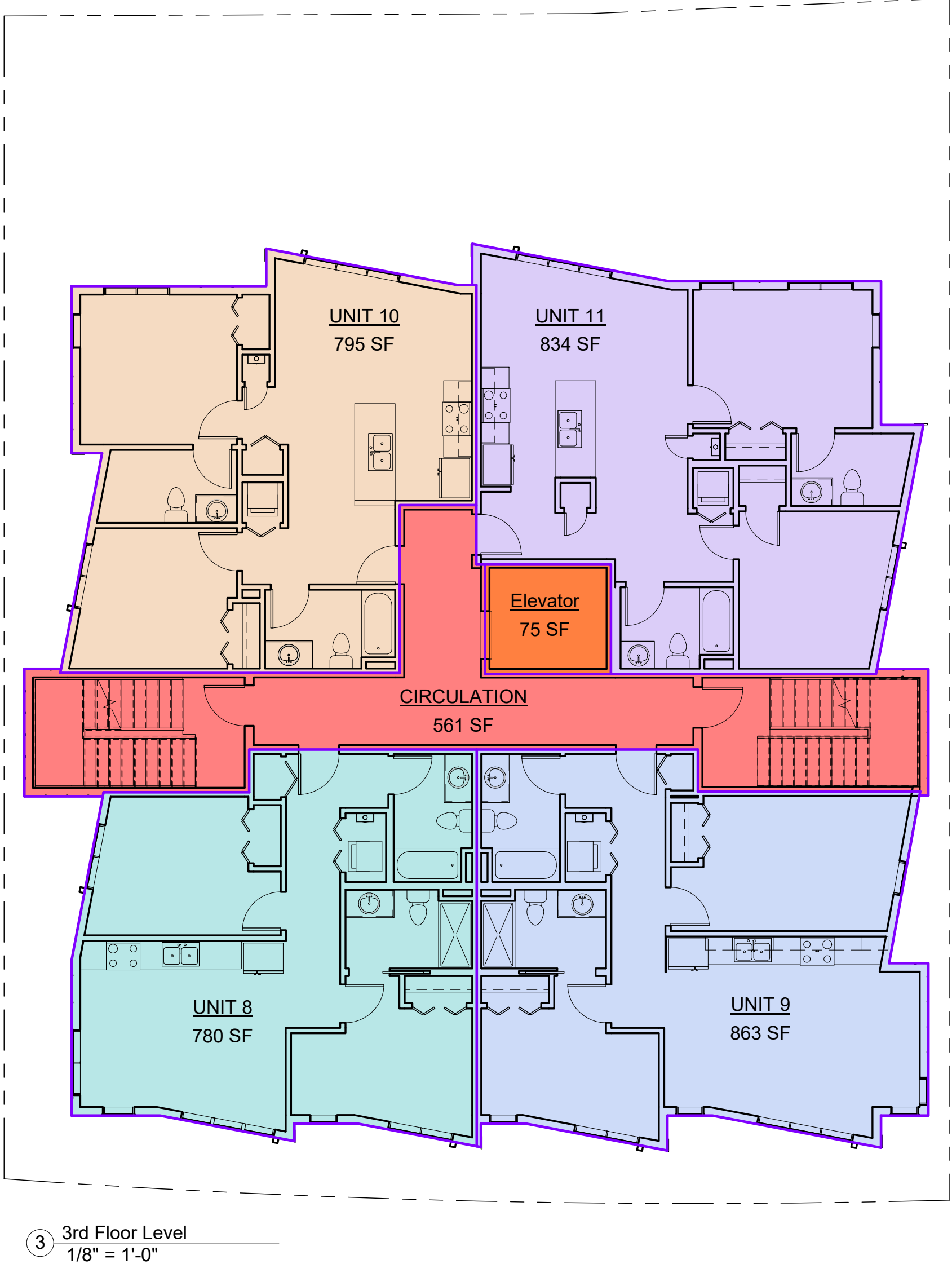
Rentable Area Legend

- BIKE
- CIRCULATION
- Elevator
- MECH
- UNIT 1
- UNIT 2



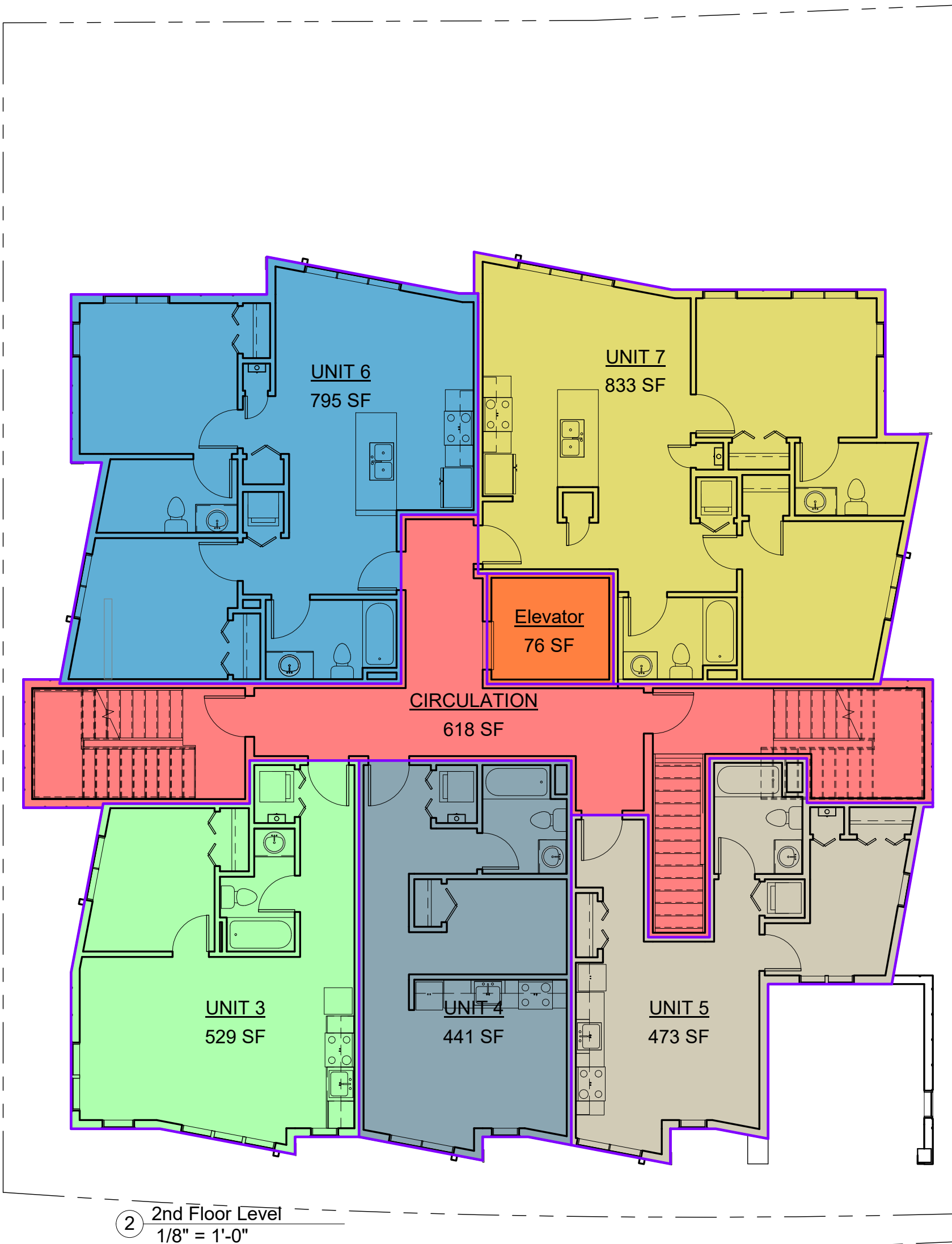
Rentable Area Legend

- CIRCULATION
- Elevator
- UNIT 8
- UNIT 9
- UNIT 10
- UNIT 11



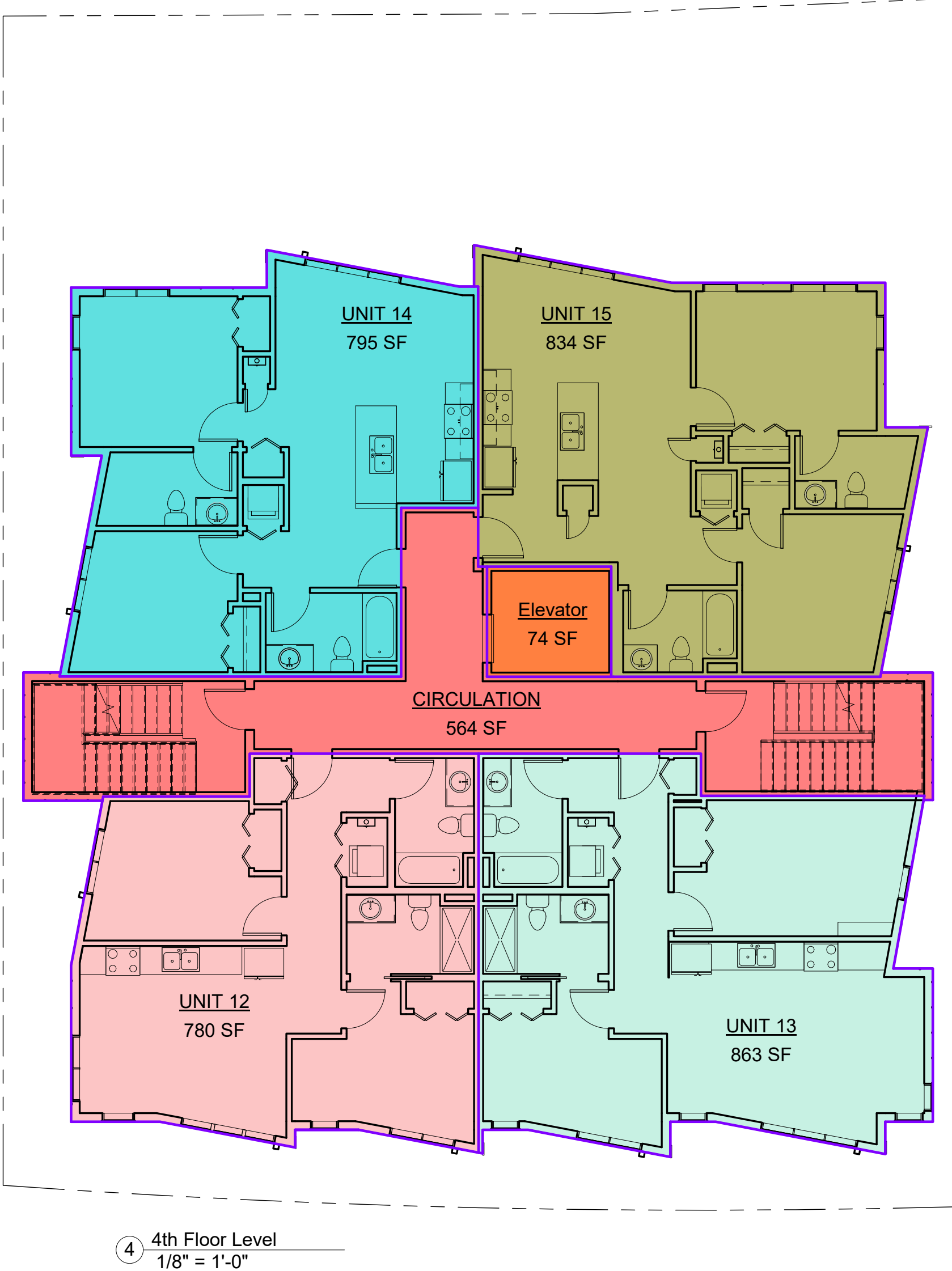
Rentable Area Legend

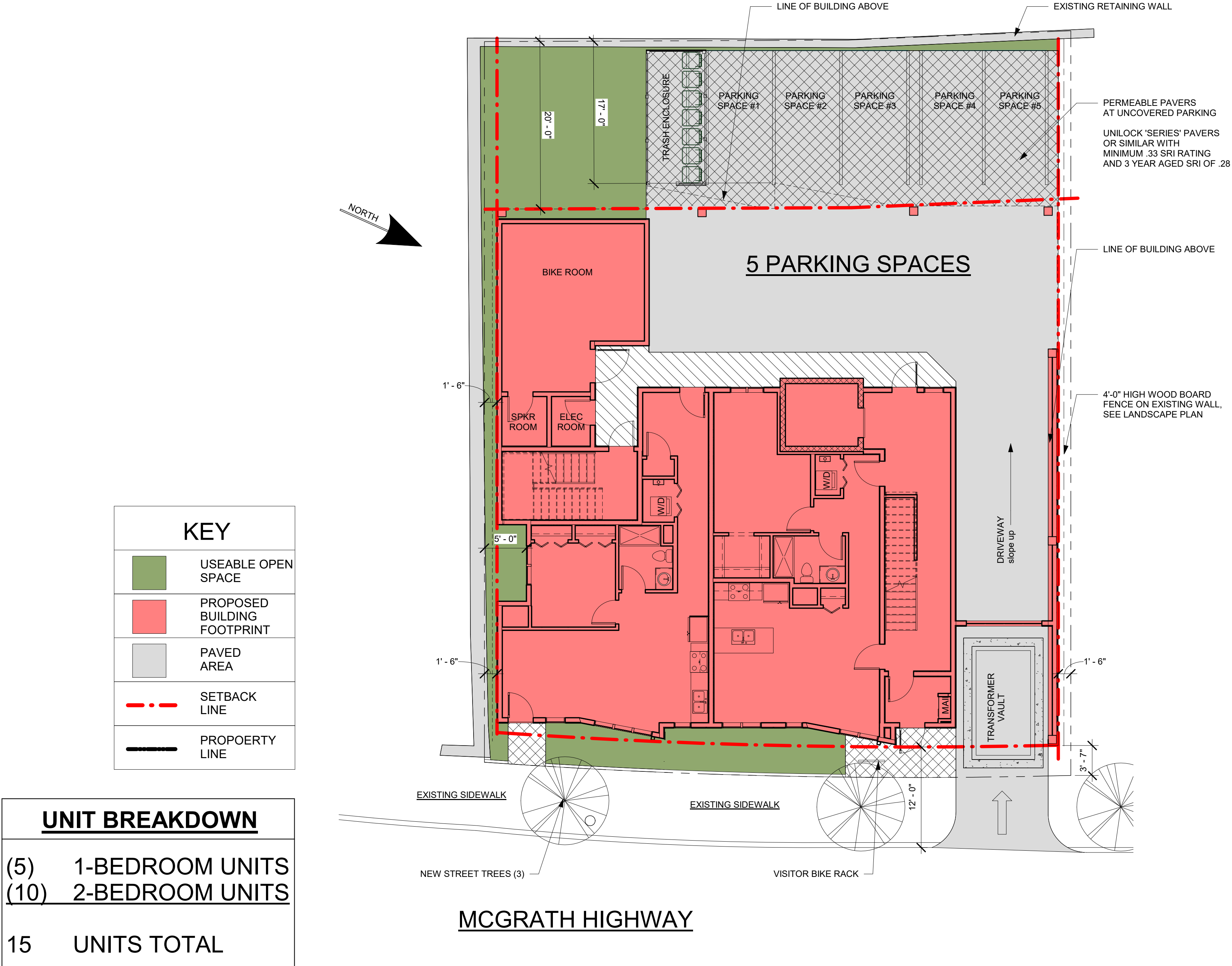
- CIRCULATION
- Elevator
- UNIT 3
- UNIT 4
- UNIT 5
- UNIT 6
- UNIT 7



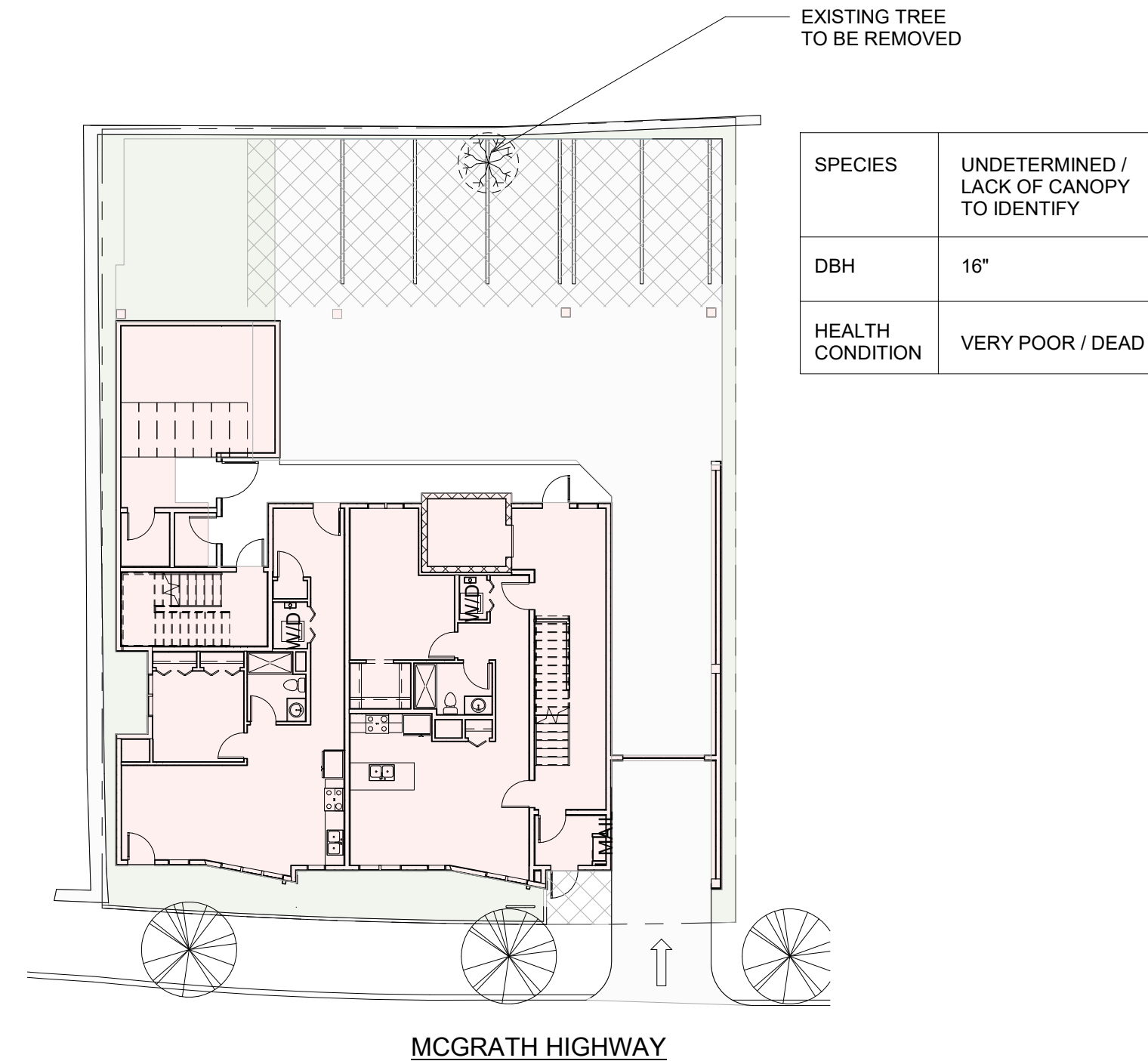
Rentable Area Legend

- CIRCULATION
- Elevator
- UNIT 12
- UNIT 13
- UNIT 14
- UNIT 15





UNIT BREAKDOWN	
(5)	1-BEDROOM UNITS
(10)	2-BEDROOM UNITS
15	UNITS TOTAL



ZONING DIMENSIONAL TABLE-PROPOSED ZONING:			
LOT SIZE: +/- 6,143 SF	ALLOWED / REQUIRED	PROPOSED	COMMENTS
ZONE	MR4 ZONE		
BUILDING TYPE	GENERAL BUILDING	APT. BUILDING	
LOT DIMENSIONS			
WIDTH (MIN.)	30 FT	70	COMPLIES
LOT DEVELOPMENT			
LOT COVERAGE (MAX)	90 %	65% / 3,987 SF	COMPLIES
GREEN FACTOR (MIN.)	0.25 MIN 0.30 IDEAL	0.32	COMPLIES
BUILDING SETBACKS			
PRIMARY FRONT (MIN/ MAX.)	2 FT / 12 FT	3'-8" FT AT GRADE	COMPLIES
SECONDARY FRONT (MIN/ MAX.)	2 FT / 12 FT		
SIDE (MIN)	@ ALLEY OR ROW: 0 FT @ NR OR LHD: 10'-0"	5 FT (R) / 5 FT (L)	COMPLIES
REAR (MIN)	@ ALLEY OR ROW: 10 FT ABUTTING NR OR LHD: 20 FT	20 FT 17'-0" FT @ BAY	COMPLIES
MAIN BODY			
BUILDING WIDTH (MAX.)	200 FT	59'-10 1/2"	COMPLIES
FACADE BUILD OUT, FRONT STREET (MIN.)	-		
PRIMARY FRONT	80 %	85%	COMPLIES
SECONDARY FRONT	65 %	NOT APPLICABLE	COMPLIES
FLOOR PLATE (MAX.)	15,000 SF	3,498 SF	COMPLIES
BUILDING HEIGHT, STORIES (MIN.)	3 STORIES	4 STORIES	COMPLIES
BUILDING HEIGHT, STORIES (MAX.)	4 STORIES		
GROUND STORY HEIGHT (MIN.)	10 FT	10 FT	COMPLIES
UPPER STORY HEIGHT (MIN.)	10 FT	10 FT	COMPLIES
BUILDING HEIGHT, FEET (MAX.)	50 FT	40 FT	COMPLIES
ROOF TYPE	FLAT	FLAT	COMPLIES
FACADE COMPOSITION			
GROUND STORY FENESTRATION (MIN.)	15% / 50%	41% (141 SF / 466 SF)	COMPLIES
UPPER STORY FENESTRATION (MIN./ MAX.)	15% / 50%	31% (188 SF / 600 SF)	COMPLIES
BLANK WALL (MAX.)	20 FT	N/A	COMPLIES
USE & OCCUPANCY			
GROSS FLOOR AREA PER DU	--	--	
LOT AREA < 5,000 SF	1,500	67 FT	COMPLIES
LOT AREA > 5,000 SF	4,366 x 3 / 1,125 (11.6 DU)	--	COMPLIES
NET ZERO BUILDING	4,366 x 3 / 850 (15.4 DU)	15 DU	
100% AFFORDABLE	850		
		936 SF (14 DU)	COMPLIES
OUTDOOR AMENITY SPACE (MIN.)			
1/ DU			
PARKING (RESIDENTIAL)			
MIN SHORT TERM BICYCLE PARKING	0.1/DU	1.4 (2) SPACES	COMPLIES
MIN LONG TERM BICYCLE PARKING	1 /DU (15 SPACES)	15 SPACES	COMPLIES
MAXIMUM PARKING (WITHIN TRANSIT AREA)	1/DU (14 SPACES MAX)	5 SPACES	COMPLIES

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Scale	As indicated

REVISIONS		
No.	Description	Date

Architectural Site
Plan

A-020

McGrath Residences

10. DEVELOPMENT STANDARDS

Green Score

Table 10.4.1 Green Score Calculation

	Credit	Multiplier
Soils		
Landscaped area with a soil depth < 24 inches	actual sf	0.3
Landscaped area with a soil depth => 24 inches	actual sf	0.6
Pervious Paving with 6 to 24 inches of subsurface soil or gravel	actual sf	0.2
Pervious Paving with more than 24 inches of subsurface soil or gravel	actual sf	0.5
Groundcovers		
Turfgrass, mulch, and inorganic surfacing materials	actual sf	0.1
Plants		
Vegetation less than two (2) feet tall at maturity	actual sf	0.2
Vegetation at least two (2) feet tall at maturity	12 sf.	0.3
Trees		
SMALL TREE	50 sf.	0.6
LARGE TREE	450 sf.	0.6
Preserved Tree	65 sf.	0.8
Engineered Landscape		
Vegetated Wall	actual sf	0.1
Rain gardens, bioswales, and stormwater PLANTERS.	actual sf	1.0
Green Roof with up to 6" of growth medium	actual sf	0.1
Green Roof with 6"-10" of growth medium	actual sf	0.4
Green Roof of 10"-24" growth medium	actual sf	0.6
Green Roof of over 24" growth medium	—	per individual landscape elements

Green Score is a performance-based environmental landscape standard measured as a ratio of the weighted value of all landscape elements to the total land area of a lot.

394 McGrath Hwy 6,086.73 SF Total

	Multiplier	Bonus	Area in Square Feet	
Soils Landscaped Area with a soil depth => 24 inches	.6	DP .1	645.70	451.99
Soils Pervious Paving with 6 to 24 inches of subsurface soil or gravel	.2	DP .1	894.60	268.38
Groundcovers Turfgrass, mulch, and inorganic surfacing materials	.1	NS .1 DP .1	101.03	30.34
Plants Vegetation less than two feet tall at maturity	.2	NS .1 PV .1 DP .1	325.76	162.88
Plants Vegetation at least two feet tall at maturity (per plant)	.3	NS .1 PV .1 DP .1	12 sf. (30)	216.00
Trees Large Tree (per plant)	.6	NS .1 DP .1	450 sf. (1)	360.00
Trees Small Tree (per plant)	.6	NS .1 PV .1 DP .1	50 sf. (2)	90.00
Engineered Landscape Green Roof with up to 6" of growth medium	.1	NS .1	1,470.97	294.19
Engineered Landscape Green Roof of 10"-24" growth medium	.6	NS .1	110.65	77.46
Total				1,951.24
Green Score Bonus Publicly Visible Landscape = PV = .1 Native Species = NS = .1 De-Paved Lot Area = DP = .1				

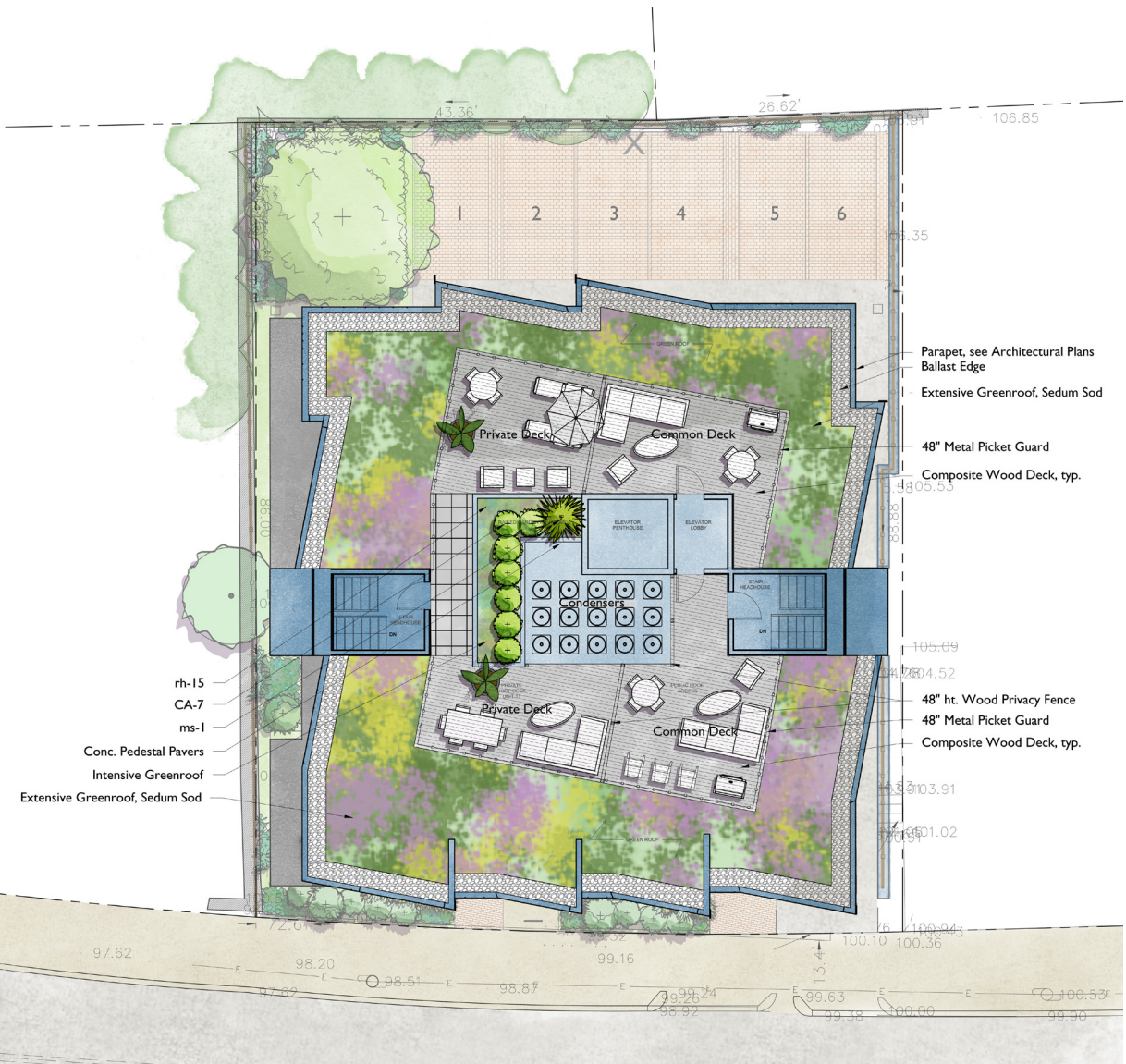
1,951.24 / 6,086.73 = .32 Green Score

5. Calculation
- a. GREEN SCORE is calculated as follows:
 - i. Determine total LOT AREA.
 - ii. Calculate the area of each proposed landscape element for each category identified in the first column of Table 10.4.1. Certain types of plantings use the number of individual plants multiplied by an equivalent square footage when indicated in the second column of Table 10.4.1.
 - iii. Multiply the actual square footage, or the equivalent square footage, of each landscape element by the multiplier specified for each landscape element in the third column of Table 10.4.1 plus any bonus on Table 10.4.2 to determine the weighted score of each element.
 - iv. Add the weighted score of all landscape elements together.
 - v. Divide the resulting sum by the area of the LOT to determine the final GREEN SCORE.
 - vi. If necessary, redesign the landscape plan to achieve the required GREEN SCORE.
 - b. BONUSES
 - i. Review Boards may establish additional bonuses

AT GRADE LANDSCAPE



ROOF TOP



SITE PROPOSED PLANT LIST					
SYMB	QTY.	LATIN NAME	COMMON NAME	SIZE	NOTES
UA	1	Ulmus americana 'Princeton'	Princeton Elm	2.5-3" cal.	B&B
LS	3	Liquidambar styraciflua 'Slender Sil'	Fastigate Sweetgum	2.5-3" cal.	B&B

SHRUBS & VINES					
IG	7	Ilex glabra 'Shamrock'	Inkberry	3 gal.	Pots, one shall be male
PQ	13	Parthenocissus quercifolia	Virginia Creeper	3 gal.	Pots

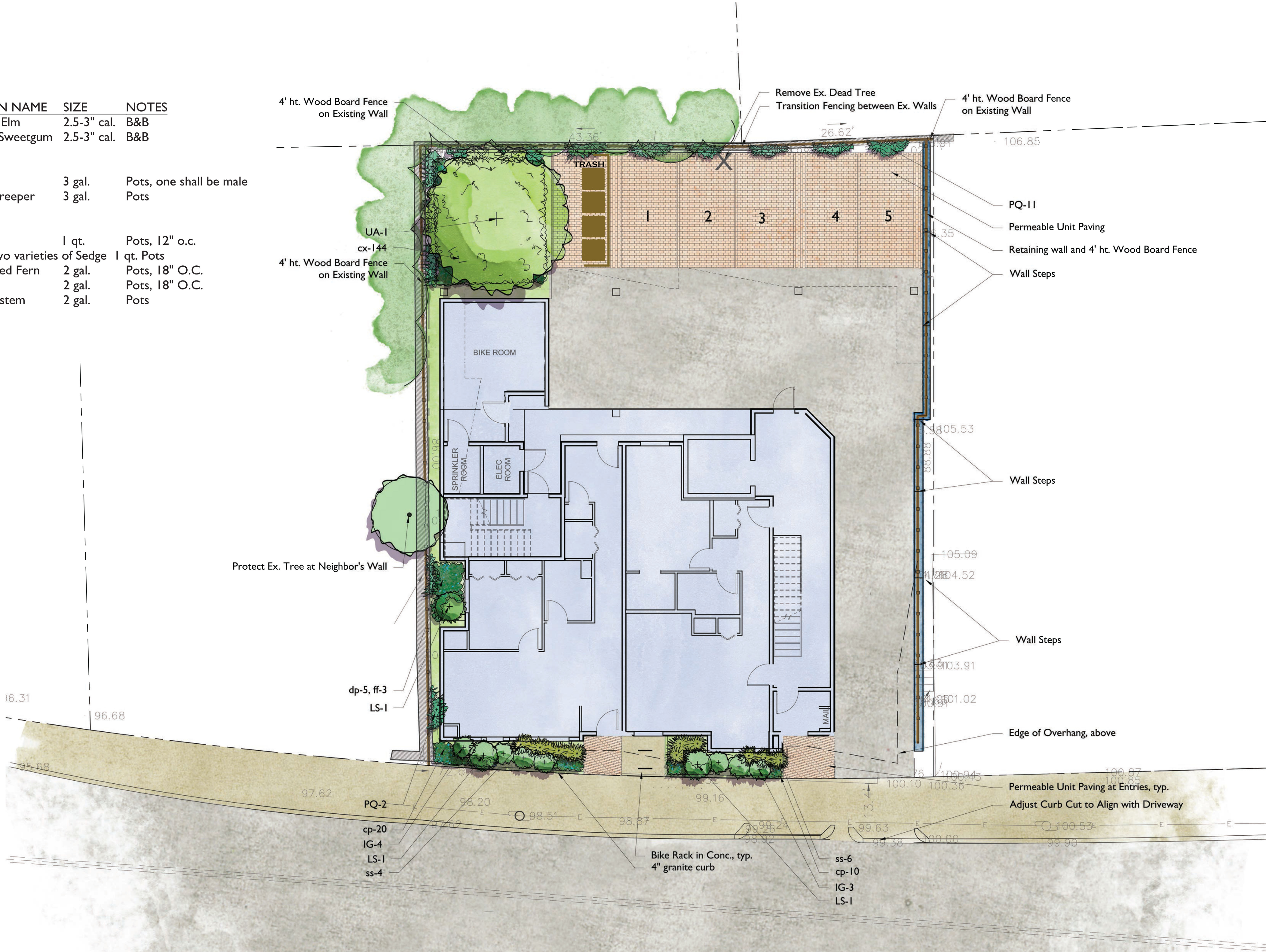
HERBACEOUS					
cp	30	Carex pensylvanica	Sedge	1 qt.	Pots, 12" o.c.
cx	144	Carex plantaginea and siderosticha 'Variegata'	Two varieties of Sedge	1 qt.	Pots
dp	5	Denstaedtia punctiloba	Hay Scented Fern	2 gal.	Pots, 18" O.C.
ff	3	Filix femina	Lady Fern	2 gal.	Pots, 18" O.C.
ss	10	Schizachyrium scoparim 'The Blues'	Little Bluestem	2 gal.	Pots



In Ground Mounted, Swerve Bike Rack, by Dero.com



Horizontal Board Fence Installed on Walls



Permeable Paver - Unilock Eco-Priora Umbariano Winter Marvel Reflectance .35



Fastigate Sweetgum





1 FRONT FACADE FENESTRATION
1/8" = 1'-0"



2 SIDE FACADE (North) FENESTRATION
1/8" = 1'-0"



3 SIDE FACADE (South) FENESTRATION
1/8" = 1'-0"



4 REAR FACADE (West) FENESTRATION
1/8" = 1'-0"

WINDOW TOTALS	
TYPE A:	31 TOTAL @ 12 SF EACH = 372 SF
TYPE B:	24 TOTAL @ 28 SF EACH = 672 SF
TYPE C:	12 TOTAL @ 42 SF EACH = 504 SF
TYPE D:	1 TOTAL @ 35 SF EACH = 35 SF
TYPE E:	3 TOTAL @ 10 SF EACH = 30 SF
TYPE F:	4 TOTAL @ 23 SF EACH = 92 SF
75 WINDOWS / 1,705 SF OF WINDOWS	

PROJECT NAME
**McGrath
Residences**

PROJECT ADDRESS
394 McGrath Highway
Somerville, MA

CLIENT

Mike Tokatlyan

ARCHITECT

DESIGN

17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143
TELEPHONE: 617-591-8682 FAX: 617-591-2086

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Project number	19055
Date	12/01/21
Drawn by	Author
Checked by	Checker
Scale	1/8" = 1'-0"

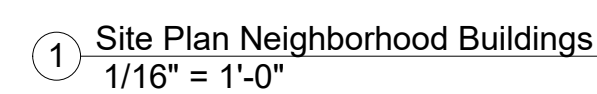
REVISIONS

No.	Description	Date

Fenestration
Elevations

A-021
McGrath Residences

\\TKG-SERVER\\Data\\19\\19055-Mike-T-394 McGrath\\03 Drawings\\00_ARCH_SD_DD\\394 McGrath Highway_PLANNING BOARD REVISIONS_9.22.22.rvt 9/23/2022 11:56:53 AM



PROJECT NAME

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KHALSA

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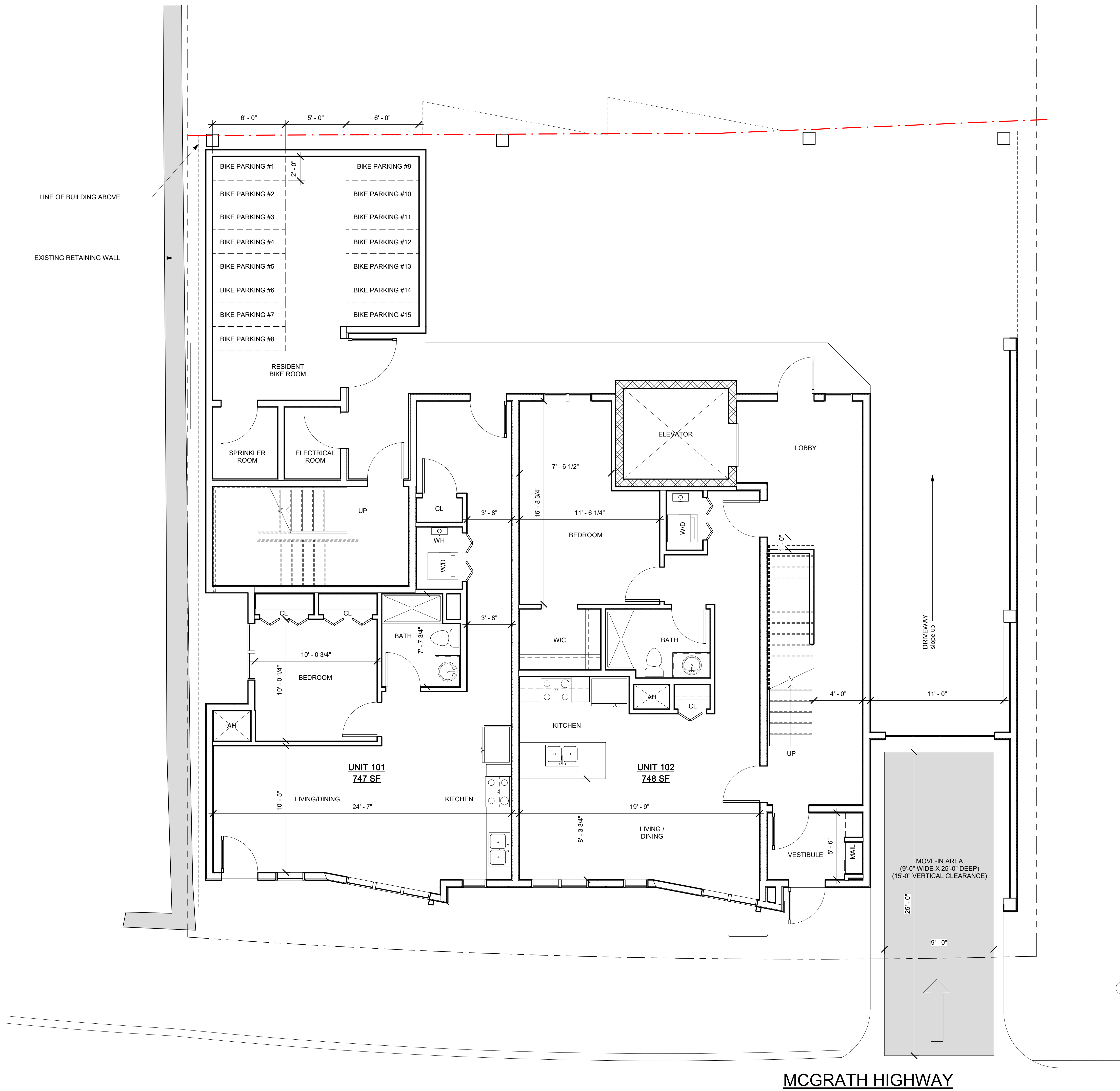
REVISIONS

[illegible]

Abutting Properties Plan

A-022

McGrath Residences



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McGrath Residences

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394 McGrath Highway
Somerville, MA

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Mike Tokatlyan

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Project number	19055
Date	12/01/21
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Scale	1/4" = 1'-0"

No.	Description	Date

1st Floor Plan

A-100

McGrath Residences

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394 McGrath Highway
Somerville, MA

Mike Tokatlyan



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Project number	19055
Date	12/01/21
Drawn by	WC
Checked by	JSK
Scale	1/4" = 1'-0"

REVISIONS

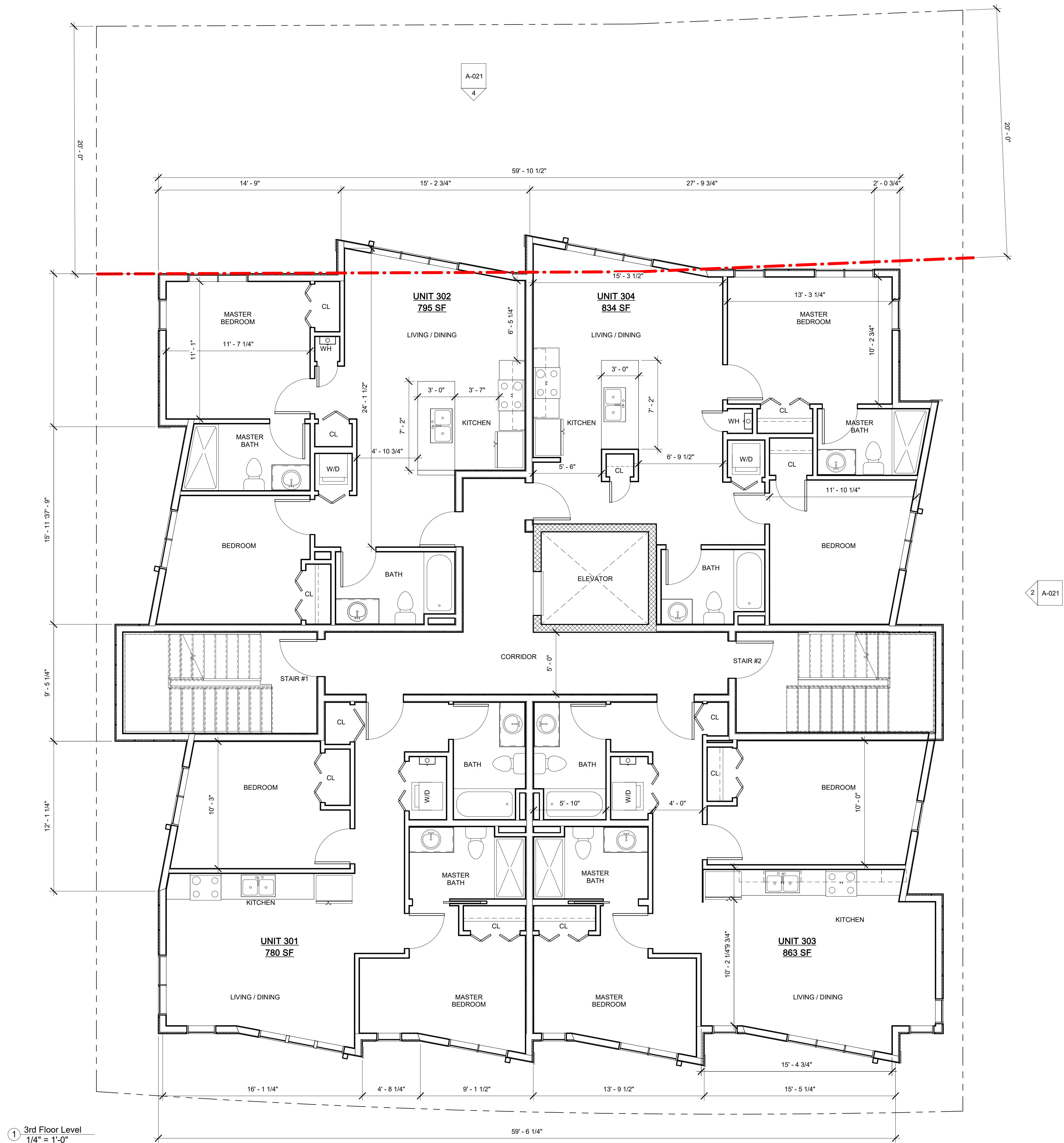
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2nd Floor Plan

A-101

McGrath Residences





McGrath Residences

394 McGrath Highway
Somerville, MA

Mike Tokatlyan



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Date	12/01/21
Drawn by	WC
Checked by	JSK
Scale	1/4" = 1'-0"

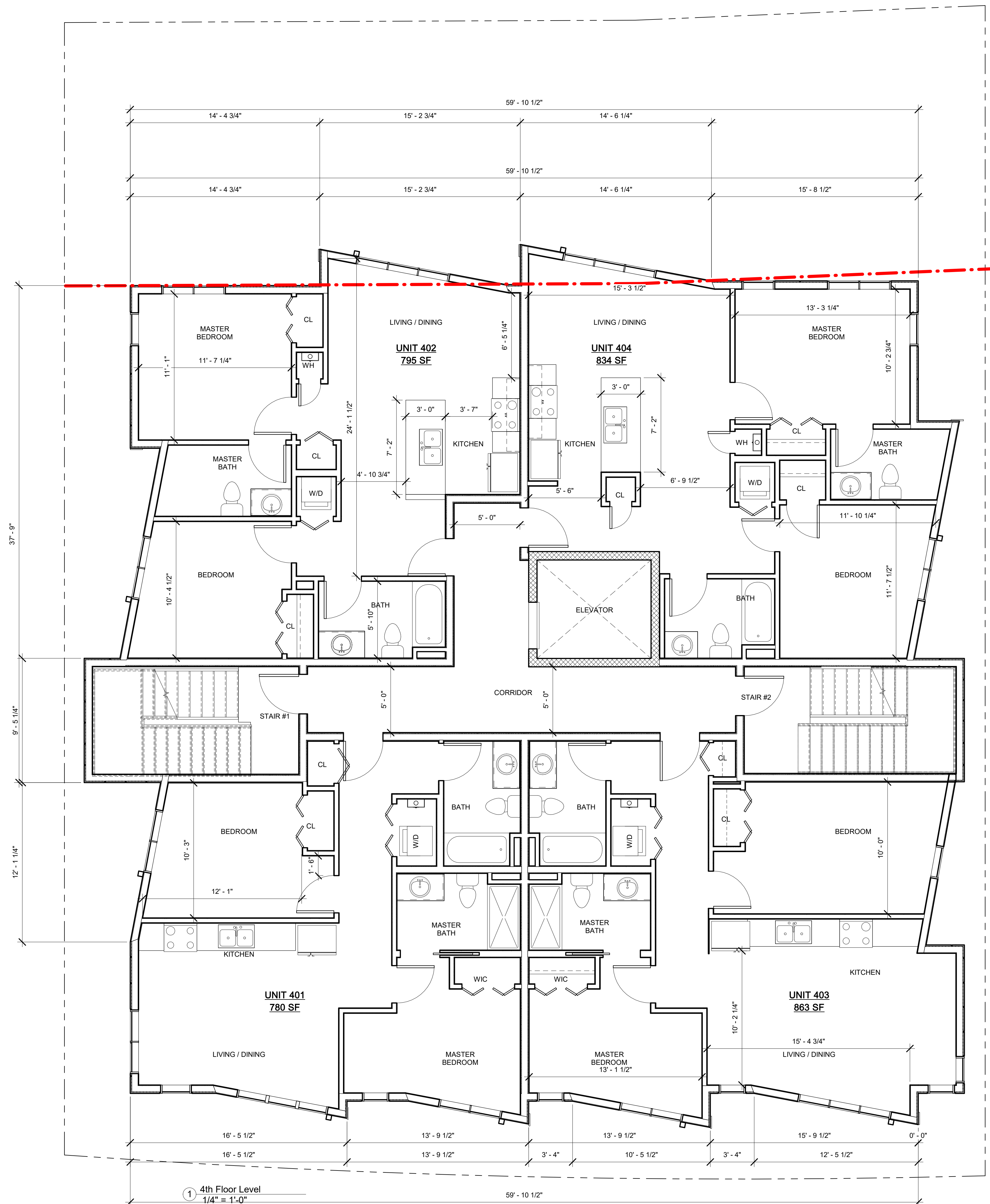
REVISIONS

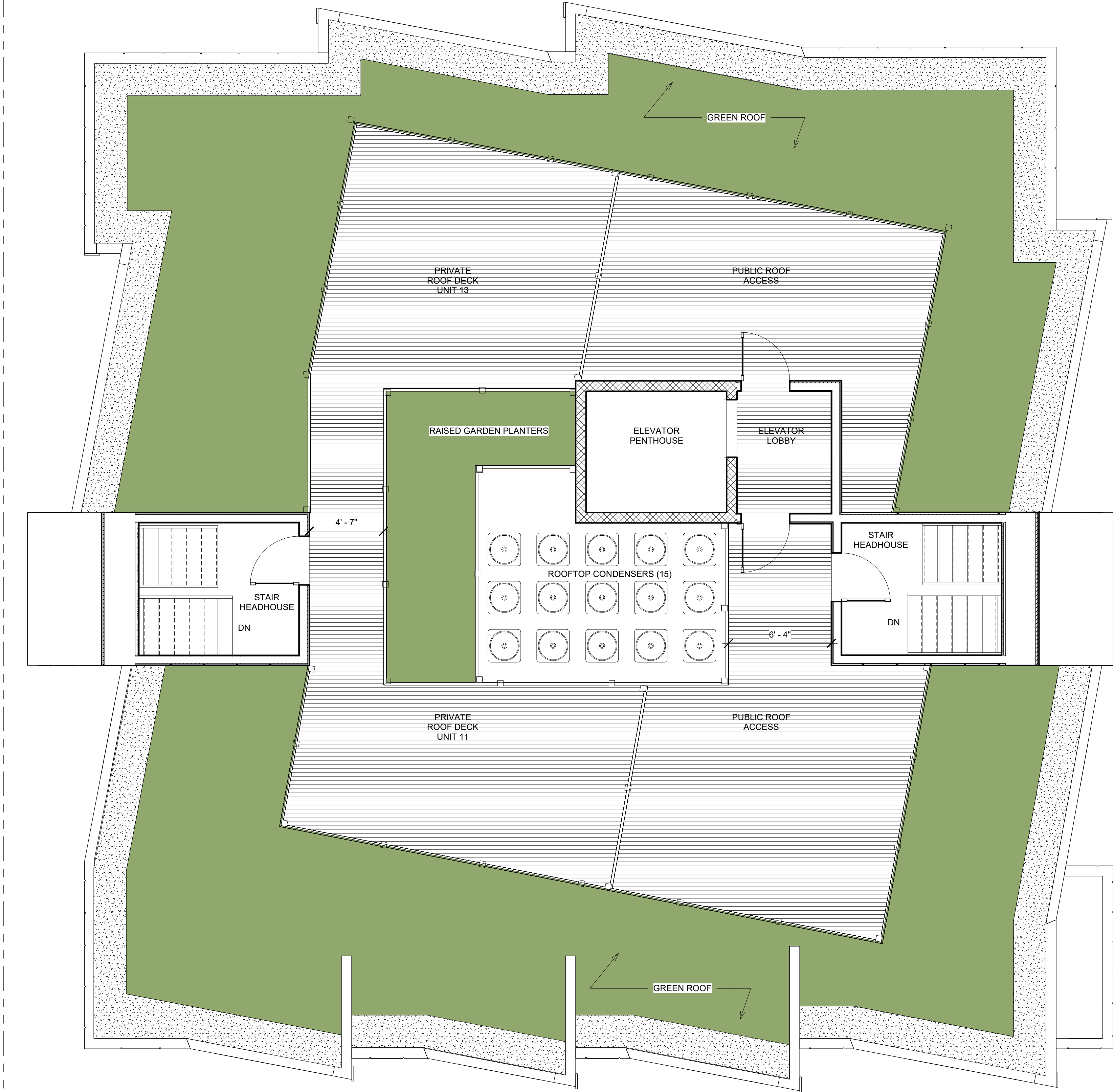
[illegible]

4th Floor Plan

A-103

McGrath Residences





1 Roof Level
1/4" = 1'-0"

PROJECT NAME

McGrath
Residences

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Project number 19055
Date 12/01/21
Drawn by Author
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Scale 1/4" = 1'-0"

REVISIONS

No.	Description	Date

Roof Plan

A-105

McGrath Residences

ROOFDECK PROPOSED PLANT LIST

SYMB	QTY.	LATIN NAME	COMMON NAME	SIZE	NOTES
SHRUBS					
CA	7	Cornus alba 'Elegantissima'	Variegated Red Twigged Dogwood	3 gal.	Pots
HERBACEOUS					
ms	1	Miscanthus sinensis 'Morning Light'	Maiden Grass	3 gal.	
rh	15	Rudbeckia hirta	Black-Eyed Susan	2 gal.	Pots, 18" o.c.



Permeable Vertical Buffer



Sedum Extensive Greenroof



Pedestal Pavers & Intensive Greenroof







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KHALSA

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Date	12/01/21
Drawn by	Author
Checked by	Checker
Scale	

REVISIONS

[illegible]

Exterior Perspectives

A-301

McGrath Residences



PROJECT NAME

McGrath
Residences

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Checked by	Checker
Scale	

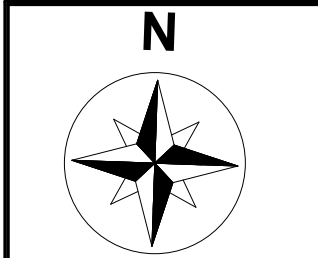
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No.	Description	Date

Street View

AV-1

McGrath Residences



MORNING (9 AM - 10 AM)

NOON (12 PM - 1 PM)

AFTERNOON (3PM - 4 PM)

PROJECT NAME

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Residences**

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Date	12/01/21
Drawn by	RB
Checked by	JSK
Scale	1" = 60'-0"

REVISIONS

[illegible]

Shadow Study

AV-2

McGrath Residences

McGrath Residences

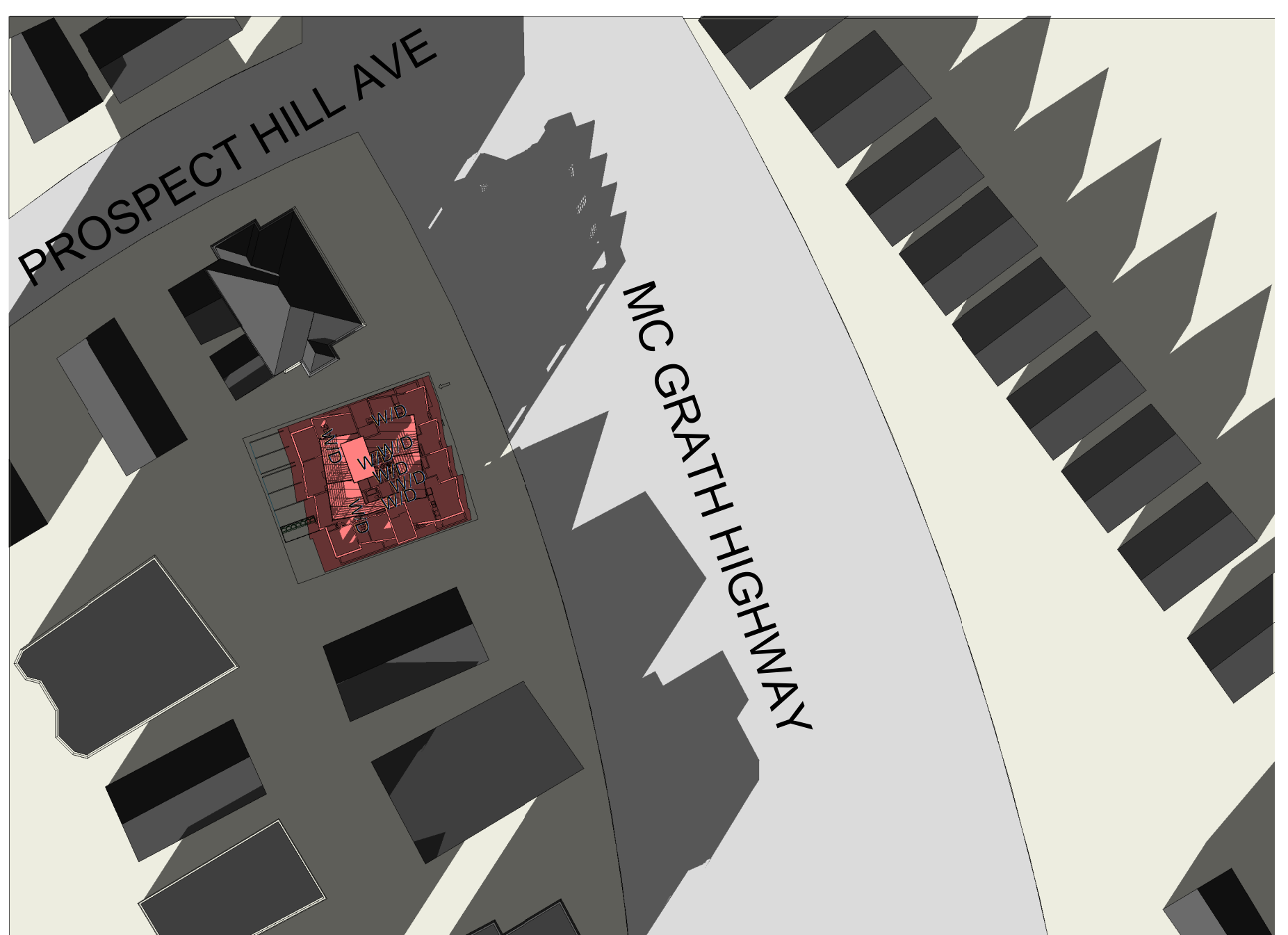
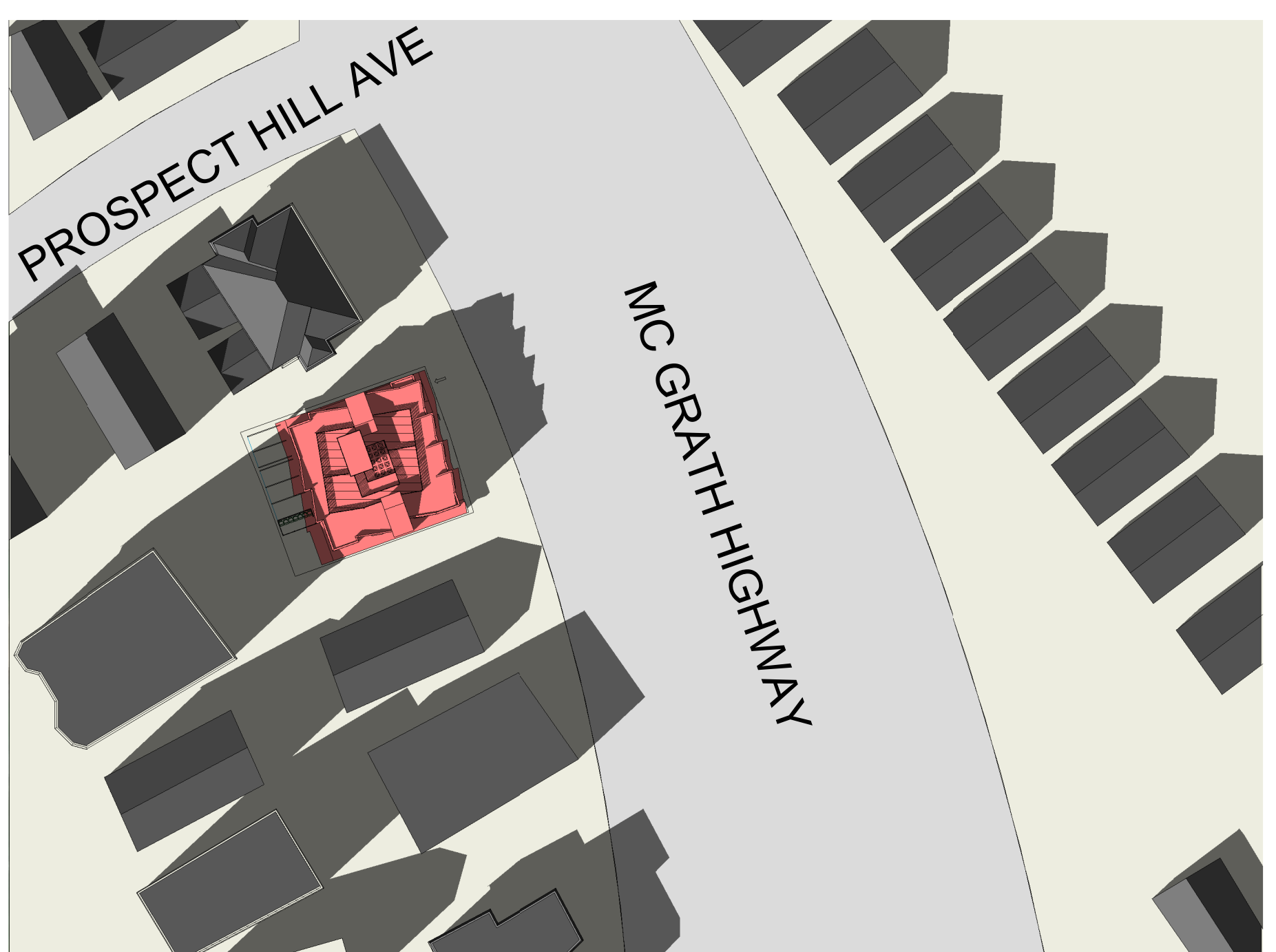
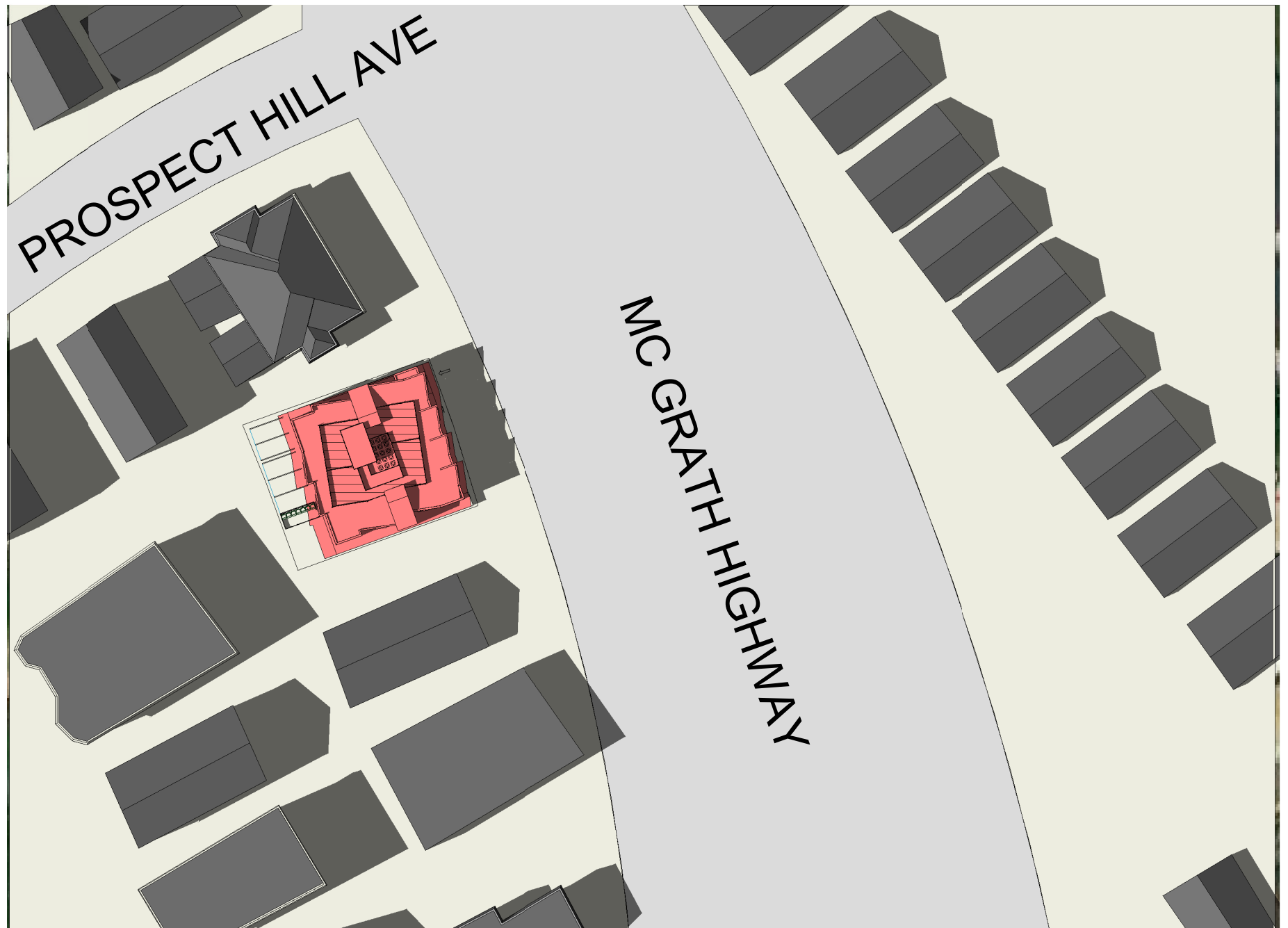
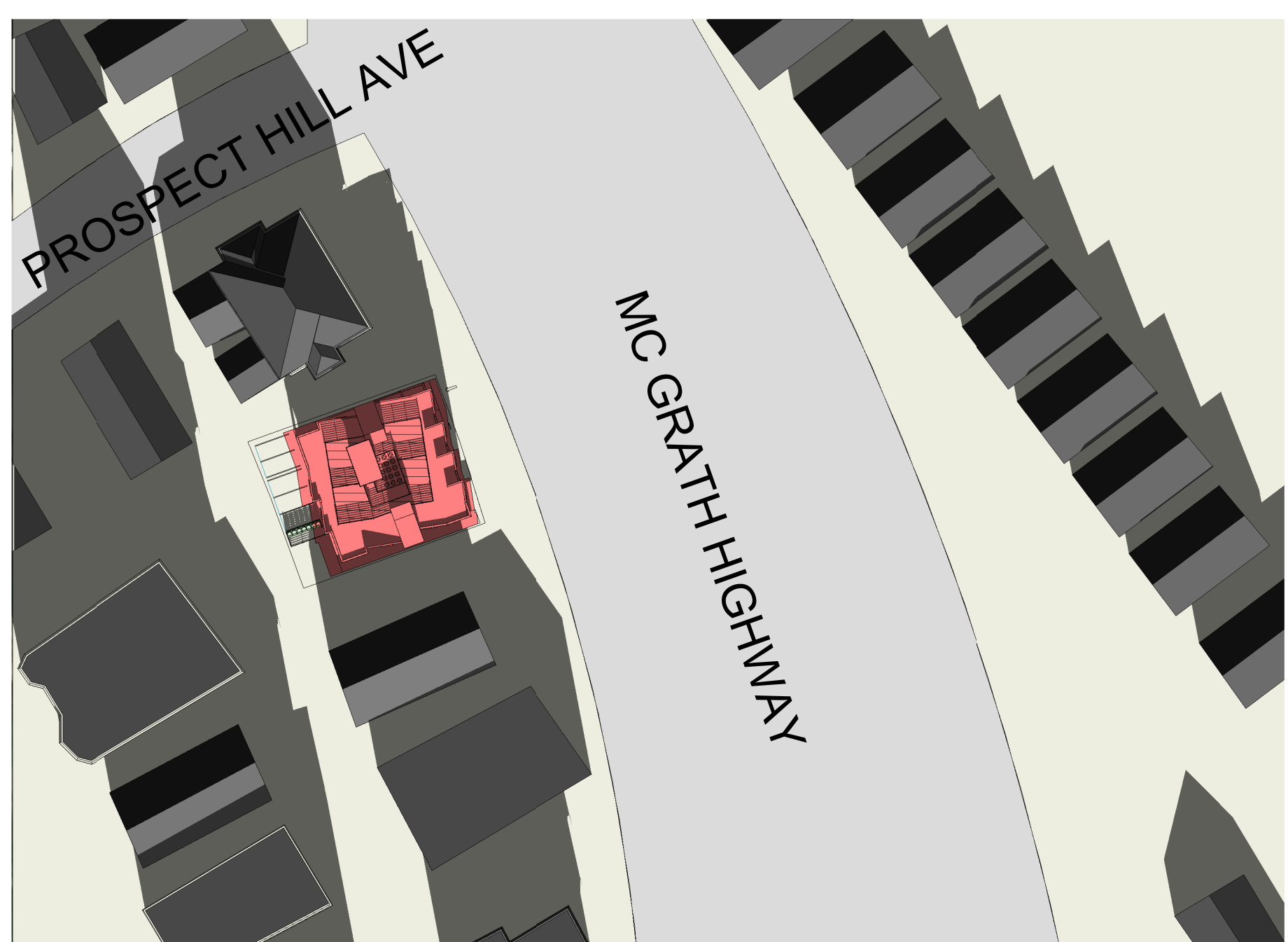
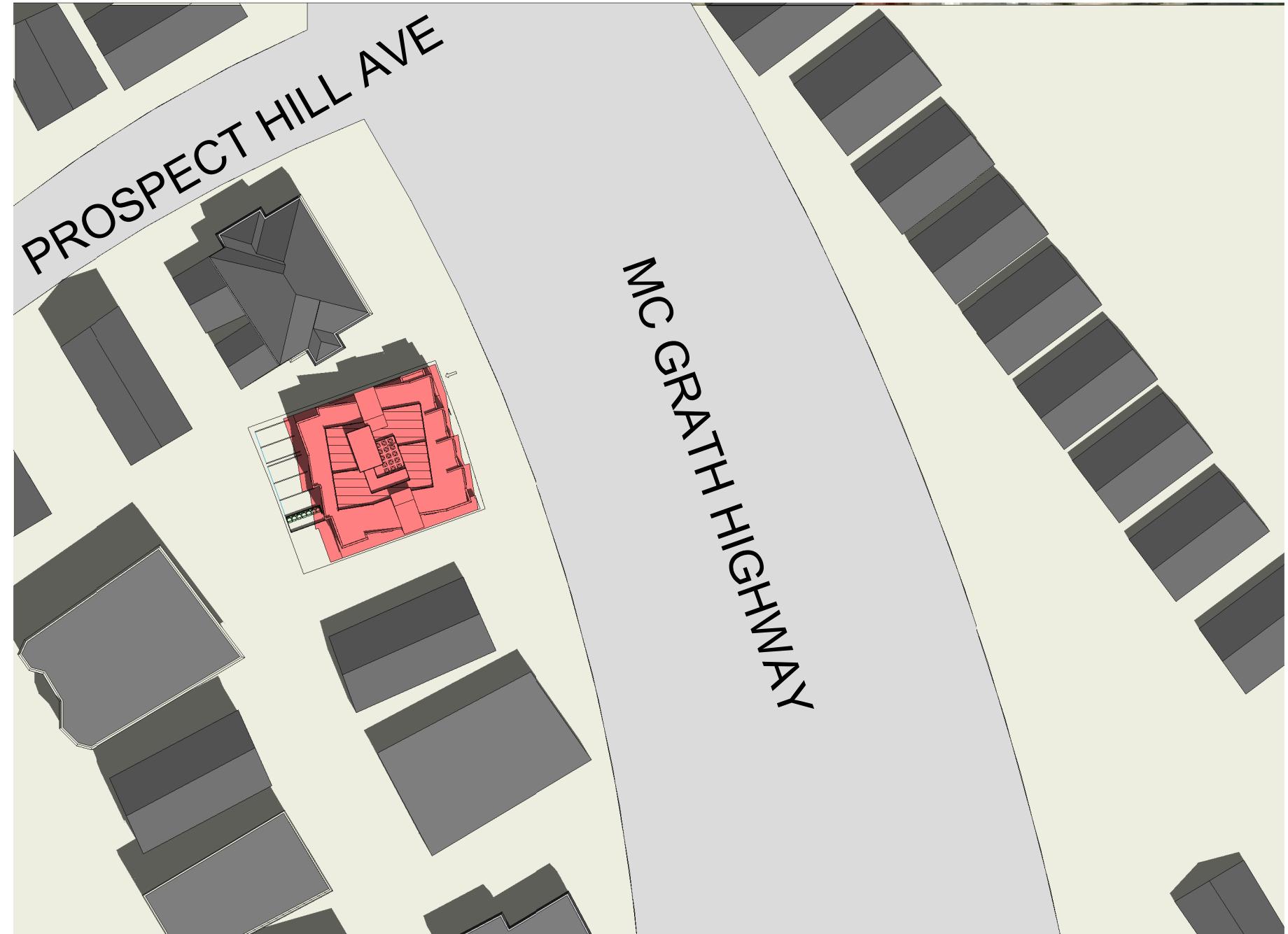
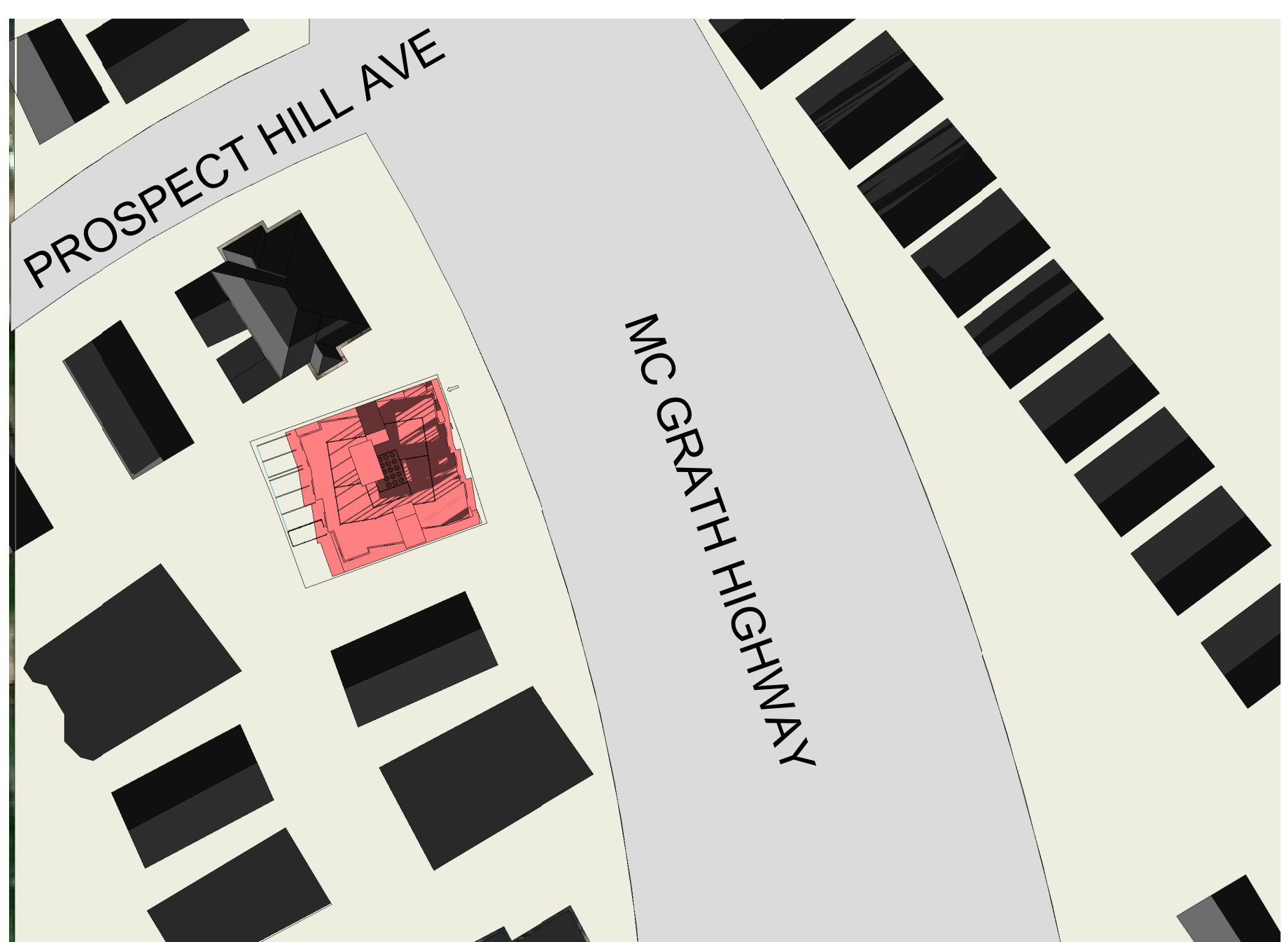
SUMMER SOLSTICE



FALL / SPRING EQUINOX

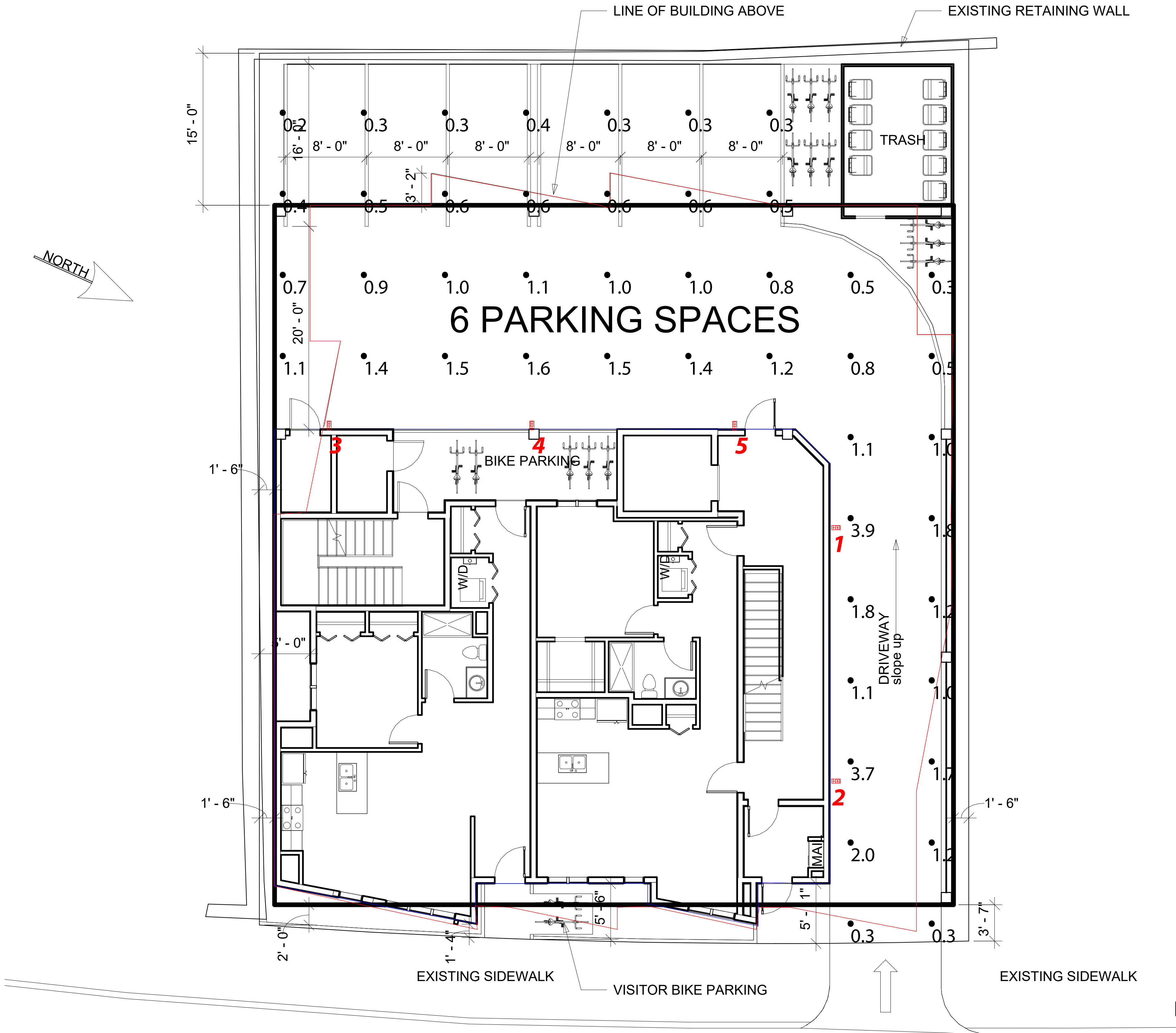


WINTER SOLSTICE



Scale: 1 inch= 6 Ft.

KEY	
	USEABLE OPEN SPACE
	PROPOSED BUILDING FOOTPRINT
	PAVED AREA
	SETBACK LINE
	PROPOERTY LINE



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
Scale: as noted	PROJECT # 341537
Date: 3/11/2020	CASE # 341537
Filename: 394 McGrath Hwy Ltg Layout 341537A.AGI	
Drawn By: dvento	

Job Name: 394 McGrath Hwy Somerville, MA Lighting Layout Version A
--

Prepared For: Holbrook Associated 35 Reservoir Park Drive Rockland, MA 02370 Tel: 781-871-0011
--

RAB
170 Ludlow Avenue, Northvale, NJ 07647
888 722-1000 • rablighting.com

Filename: C:\Users\donal\Desktop\Remote Files\394 McGrath Hwy\394 McGrath Hwy Ltg Layout 341537A.AGI

Luminaire Schedule								All quotes/orders generated from this layout must be forwarded to the Local Rep Agency		
Symbol	Qty	Tag	Label	Arrangement	LLF	Description		BUG Rating		
	5	A	WPLED10Y	SINGLE	1.000	Wallpack		B0-U0-G0		

Calculation Summary											
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description	PtSpcLr	PtSpcTb	Meter Type
Parking Lot	Illuminance	Fc	1.01	3.9	0.2	5.05	19.50	Readings taken at 0'-0" AFG	8	8	Horizontal

Expanded Luminaire Location Summary							
LumNo	Tag	X	Y	MTG HT	Orient	Tilt	
1	A	113.9	55.5	10	0	0	
2	A	113.9	30.5	10	0	0	
3	A	63.788	65.727	18	90	0	
4	A	83.788	65.727	18	90	0	
5	A	103.788	65.705	18	90	0	
Total Quantity: 5							

NOTES:

* The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LLD) has been applied to the calculated results unless otherwise noted. The LLD is the result (quotient) of mean lumens / initial lumens per lamp manufacturers' specifications.

* Illumination values shown (in footcandles) are the predicted results for planes of calculation either horizontal, vertical or inclined as designated in the calculation summary. Meter orientation is normal to the plane of calculation.

* The calculated results of this lighting simulation represent an anticipated prediction of system performance. Actual measured results may vary from the anticipated performance and are subject to means and methods which are beyond the control of RAB Lighting Inc.

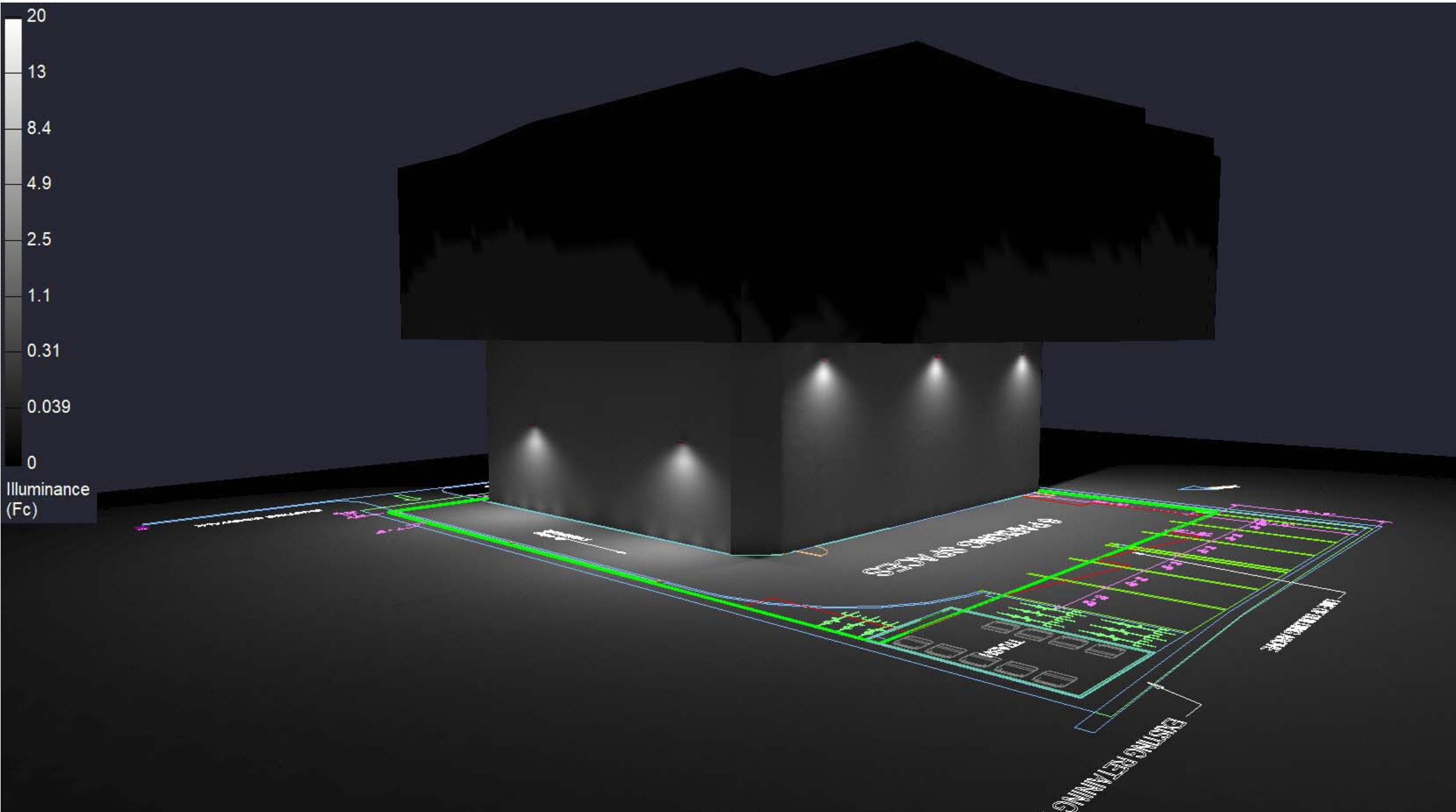
* Mounting height determination is job site specific, our lighting simulations assume a mounting height (insertion point of the luminaire symbol) to be taken at the top of the symbol for ceiling mounted luminaires and at the bottom of the symbol for all other luminaire mounting configurations.

* It is the Owner's responsibility to confirm the suitability of the existing or proposed poles and bases to support the proposed fixtures, based on the weight and EPA of the proposed fixtures and the owner's site soil conditions and wind zone. It is recommended that a professional engineer licensed to practice in the state the site is located be engaged to assist in this determination.

* The landscape material shown hereon is conceptual, and is not intended to be an accurate representation of any particular plant, shrub, bush, or tree, as these materials are living objects, and subject to constant change. The conceptual objects shown are for illustrative purposes only. The actual illumination values measured in the field will vary.

* Photometric model elements such as buildings, rooms, plants, furnishings or any architectural details which impact the dispersion of light must be detailed by the customer documents for inclusion in the RAB lighting design model. RAB is not responsible for any inaccuracies caused by incomplete information on the part of the customer, and reserves the right to use best judgement when translating customer requests into photometric studies.

* RAB Lighting Inc. luminaire and product designs are protected under U.S. and International intellectual property laws. Patents issued or pending apply.



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Date:3/11/2020	CASE # 341537
Filename: 394 McGrath Hwy Ltg Layout 341537A.AGI	
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