PROPERTY DESCRIPTION

LOTS: 508 +150

ADDRESS: 434 ATWELLS AVE.

ZONING DISTRICT: C-2

DEED BOOK AND PAGE:

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A-102	200' RADIUS MAP
A-103	FIRST FLOOR PLAN
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A-111	SECOND FLOOR PLAN
A-121	TYPICAL FLOOR PLAN
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VICINITY MAP

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434 ATWELLS AVE BUILDING | COVER

ISSUE DATE: 11/1/2016

| A-000

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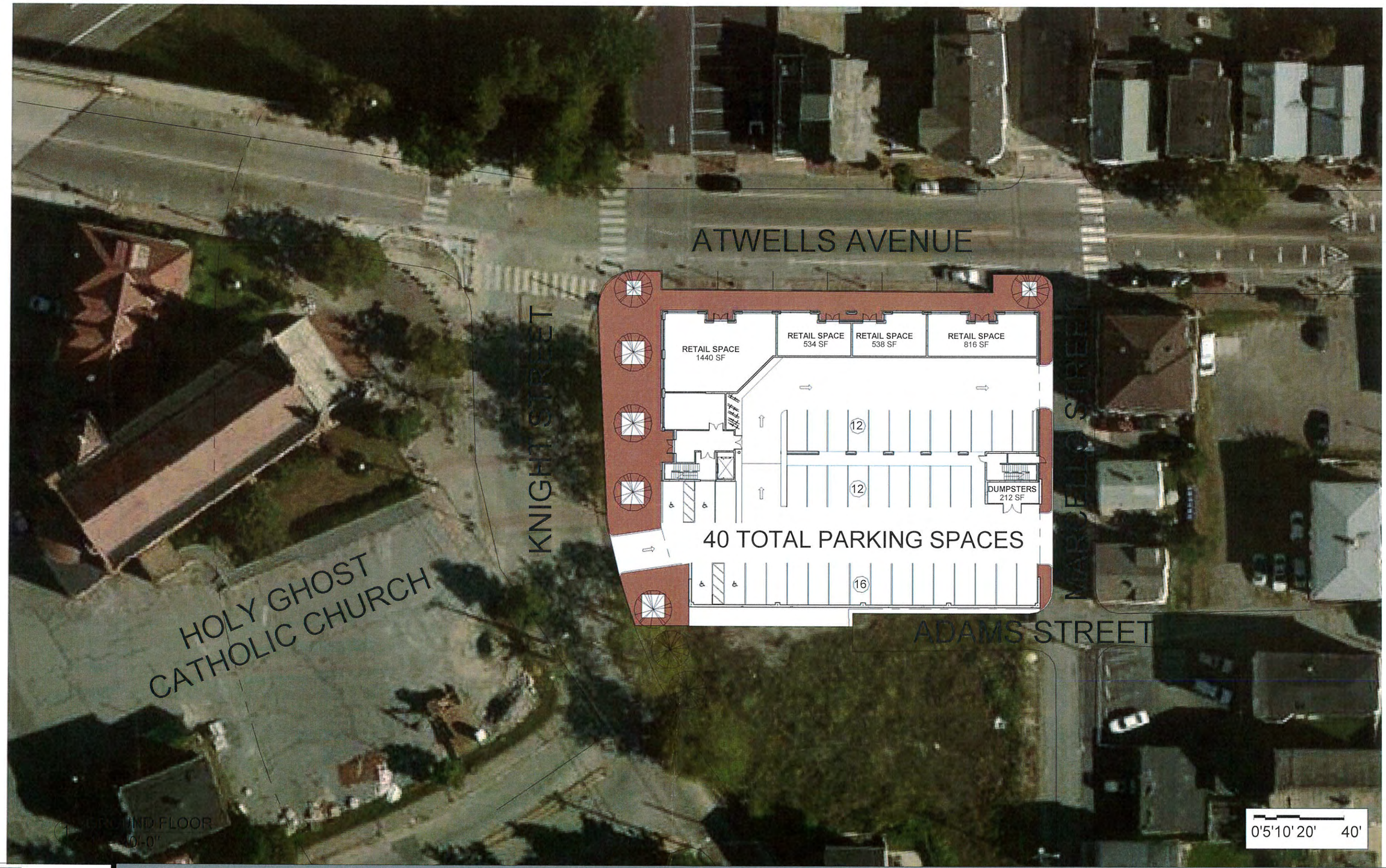

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434 ATWELLS AVE BUILDING | SITE PLAN

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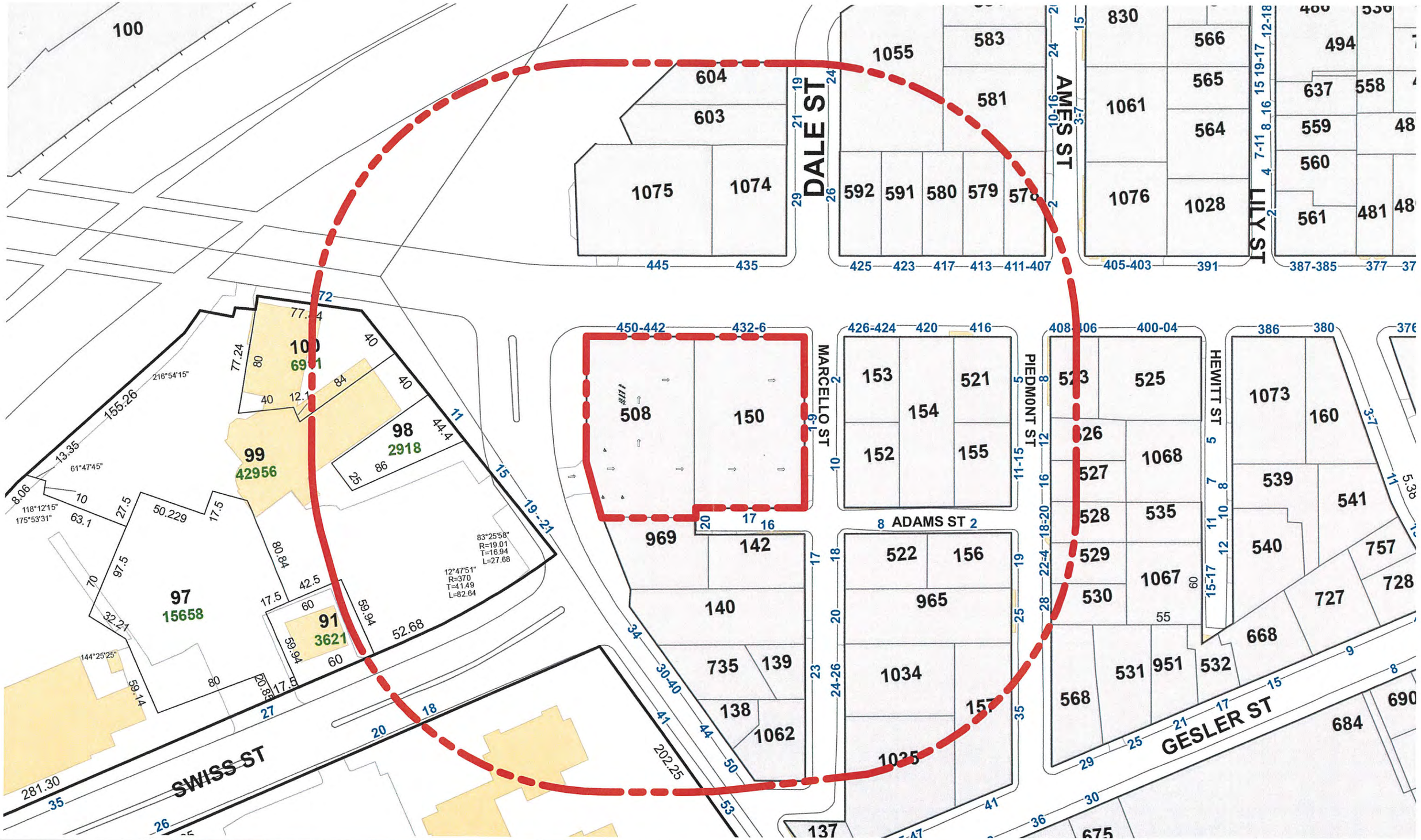

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434 ATWELLS AVE BUILDING | 200' RADIUS MAP

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434 ATWELLS AVE BUILDING | 200' RADIUS MAP

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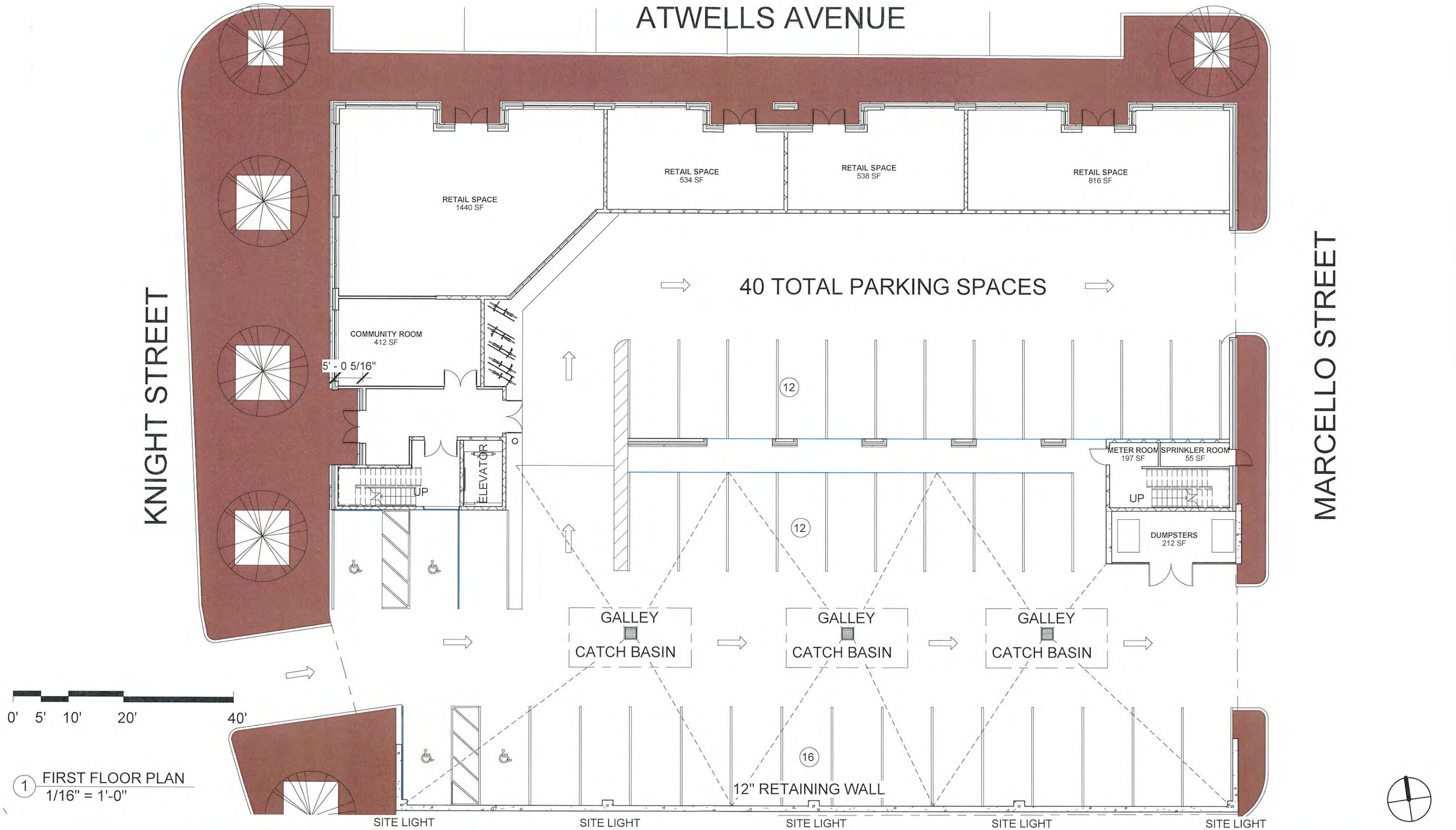

1 FIRST FLOOR PLAN
1/16" = 1'-0"

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ISSUE DATE: 11/1/2016

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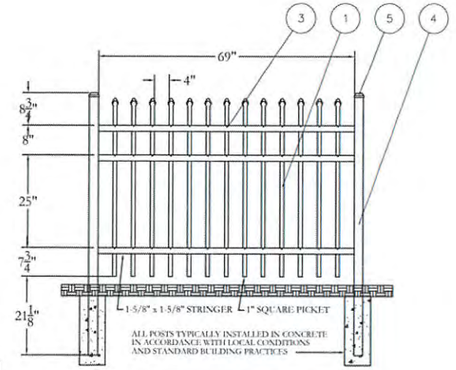
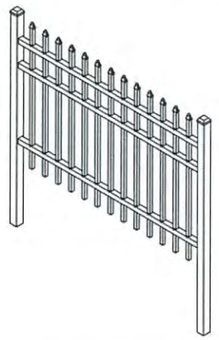
FENCE PARTS		
Name	Qty	Item
1101-48 PICKET	13	1
70-1/2" - 13 HOLE IND. STRINGER	3	3
2-1/2" POST	2	4
2-1/2" ALUMINUM POST CAP	2	5





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Philadelphia, PA 19154
(800)344-2242

DRAWING:
INDUSTRIAL FENCE
STYLE #101 - 48" HEIGHT

SIZE	DWG NO.	REV
D	IN48U101SN	NC
SCALE	DATE	SHEET
	1-1-04	1 OF 1

ALED10

ALED Area Light mounts to 4" square steel poles at 10-15'. Equivalent to 70W HPS. 1 to 4 ALEDs can be mounted to each pole. IESNA Full Cutoff, Fully shielded optics. 5 year warranty.

LED Info

Watts:	10W
Color Temp:	5000K (Cool)
Color Accuracy:	92
L70 Lifespan:	100000
LM79 Lumens:	547
Efficacy:	41 LPW

Driver Info

Type:	Constant Current
120V:	0.21 A
208V:	0.14 A
240V:	0.12 A
277V:	N/A
Input Watts:	13W
Efficiency:	76%

Technical Specifications

UL Listing:
Suitable for wet locations.

Lumen Maintenance:
The LED will deliver 70% of its initial lumens at 100,000 hours of operation.

IES Classification:
The Type III distribution is ideal for roadway, general parking, and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty .

Housing:
Integral cast aluminum mounting pad and external fins for optimum heat sinking to ensure cool operation with maximum LED life and light output.

Gaskets:
High temperature silicone.

Finish:
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:
ALEDs are Mercury, Arsenic and UV free.

Created: 08/28/2013

Color: Bronze

Weight: 3.2 lbs

IESNA LM-79 & IESNA LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Color Consistency:
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Effective Projected Area:
EPA = 0.2.

Color Uniformity:
RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.

Cold Weather Starting:
The minimum starting temperature is -40°F/-40°C.

Ambient Temperature:
Suitable for use in 40°C (104°F) ambient temperatures.

Fixture Efficacy:
41 Lumens per Watt.

Color Accuracy:
92 CRI.

Color Temperature (Nominal CCT):
5000K.

Driver:
Multi-chip 10W high output long life LED Driver Constant Current, Class II, 120V-240V, 50/60/ Hz, 350mA.

Thermal Management:
Cast aluminum Thermal Management system for optimal heat sinking. The ALED is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

Maximum EPA:
Fixed Arm = 0.10.

California Title 24:
ALED complies with California Title 24 building and electrical codes.

Dark Sky Approved:
The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

Patents:
The design of the ALED is protected by patents pending in Canada, U.S., China and Taiwan.

Equivalency:
The ALED10 is Equivalent in delivered lumens to a 35W Metal Halide Area Light.

HID Replacement Range:
The ALED10 can be used to replace 35 - 50W Metal Halide Area Lights based on delivered lumens.

Country of Origin:
Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods--Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:
Suitable in accordance with FAR Subpart 25.4.

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434 ATWELLS AVE BUILDING | SITE DETAILS

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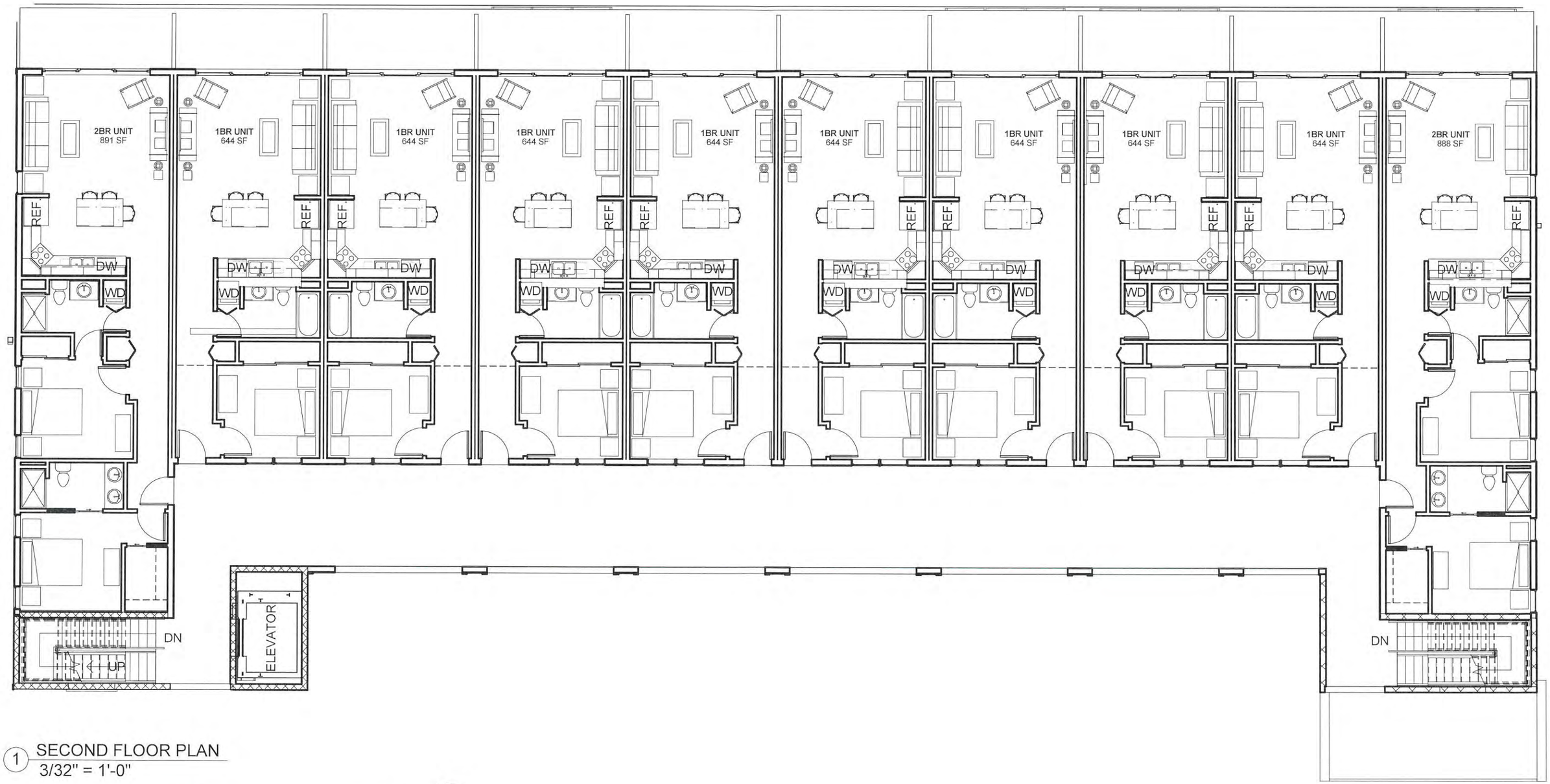

1 SECOND FLOOR PLAN
3/32" = 1'-0"

0' 5' 10' 20' 40'

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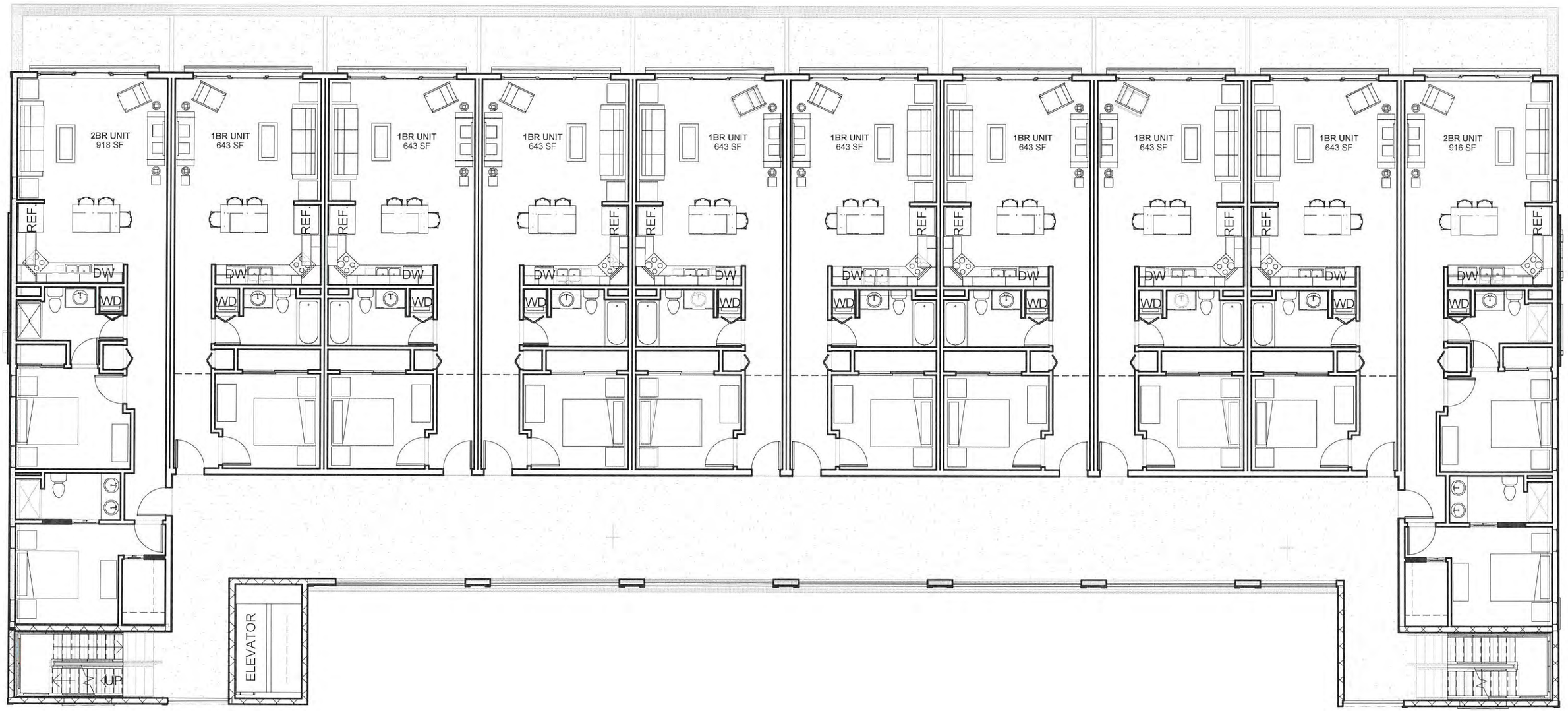

1 THIRD FLOOR
3/32" = 1'-0"

0' 5' 10' 20' 40'

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434 ATWELLS AVE BUILDING | TYPICAL FLOOR PLAN | A-121

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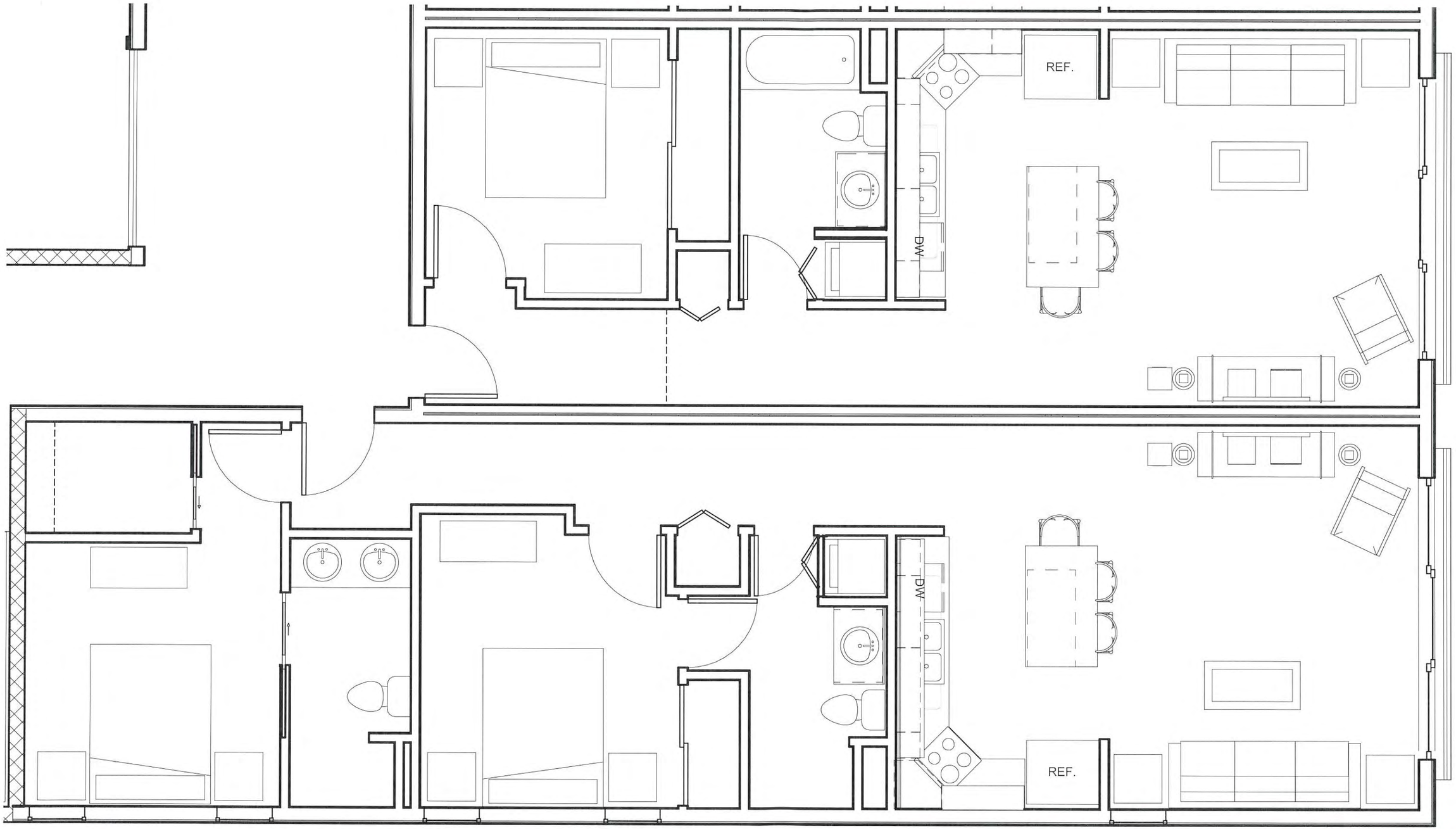

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434 ATWELLS AVE BUILDING | UNIT PLANS

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2 East
1/16" = 1'-0"

3 West
1/16" = 1'-0"

0' 5' 10' 20' 40'

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434 ATWELLS AVE BUILDING | ELEVATIONS

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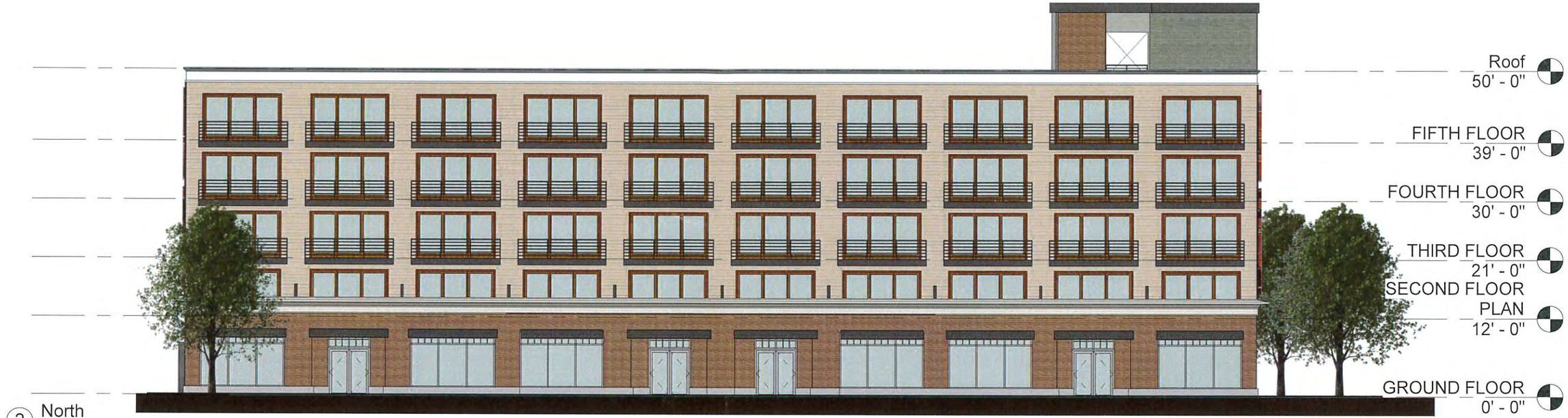

2 North
1/16" = 1'-0"

0' 5' 10' 20' 40'

1 South
1/16" = 1'-0"

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434 ATWELLS AVE BUILDING | ELEVATIONS

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434 ATWELLS AVE BUILDING | EXTERIOR VIEW

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434 ATWELLS AVE BUILDING | 3D VIEW

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