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A-024	VEHICLE ACCESS-EXITING	08/13/2026



PROJECT:
6 WHEATLAND ST. RESIDENCES

PROJECT ADDRESS:
6 WHEATLAND ST, SOMERVILLE MA

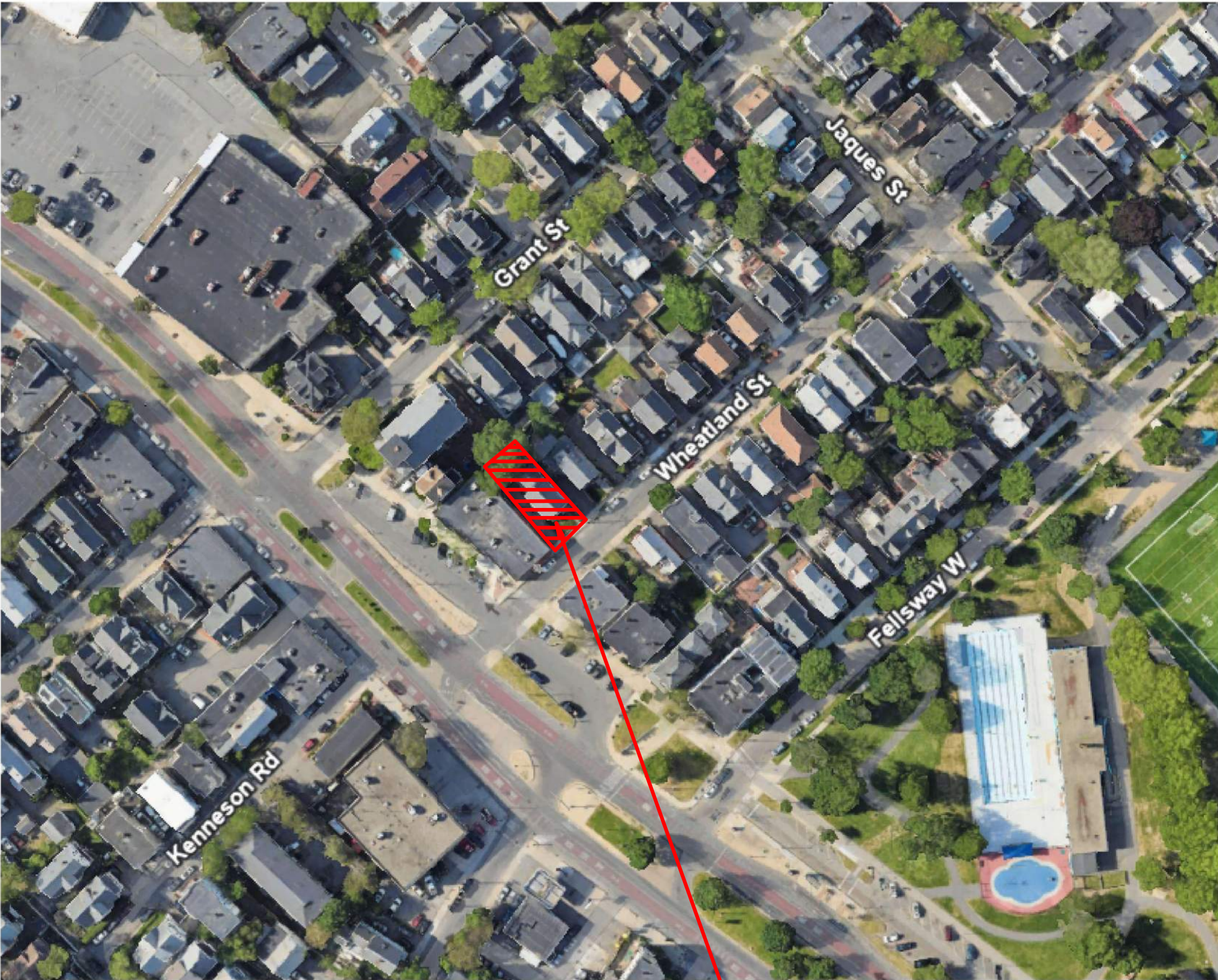
ARCHITECT
KHALSA DESIGN INC.
ADDRESS:
17 IVALOO STREET, SUITE 400
SOMERVILLE, MA 02143
617-591-8682

SURVEYOR
NELSON GROUP
ADDRESS
264 SALEM ST.
MEDFORD, MA 02155

CLIENT
NELSON GROUP
ADDRESS
264 SALEM ST.
MEDFORD, MA 02155

LANDSCAPE ARCHITECT
NELSON GROUP
ADDRESS
264 SALEM ST.
MEDFORD, MA 02155

LOCUS MAP



PROJECT
LOCATION

SCHEMATIC DESIGN
08/13/2026

PROJECT NAME
6 Wheatland St. Residences

PROJECT ADDRESS
6 Wheatland Street,
Somerville, MA

CLIENT

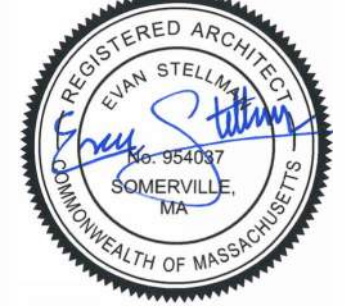
Nelson Group

ARCHITECT

KDI
ARCHITECTURE
KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143
TELEPHONE: 617-591-8682

CONSULTANTS:

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OF PROSECUTION UNDER LAW

REGISTRATION


Project number	25009
Date	08/13/2026
Drawn by	RR
Checked by	ES
Scale	

REVISIONS

No.	Description	Date

Cover Sheet
A-000
6 Wheatland St. Residences

I CERTIFY THAT THIS PLAN WAS MADE FROM AN INSTRUMENT SURVEY ON THE GROUND ON THE DATE OF DECEMBER 23, 2024 AND ALL STRUCTURES ARE LOCATED AS SHOWN HEREON.

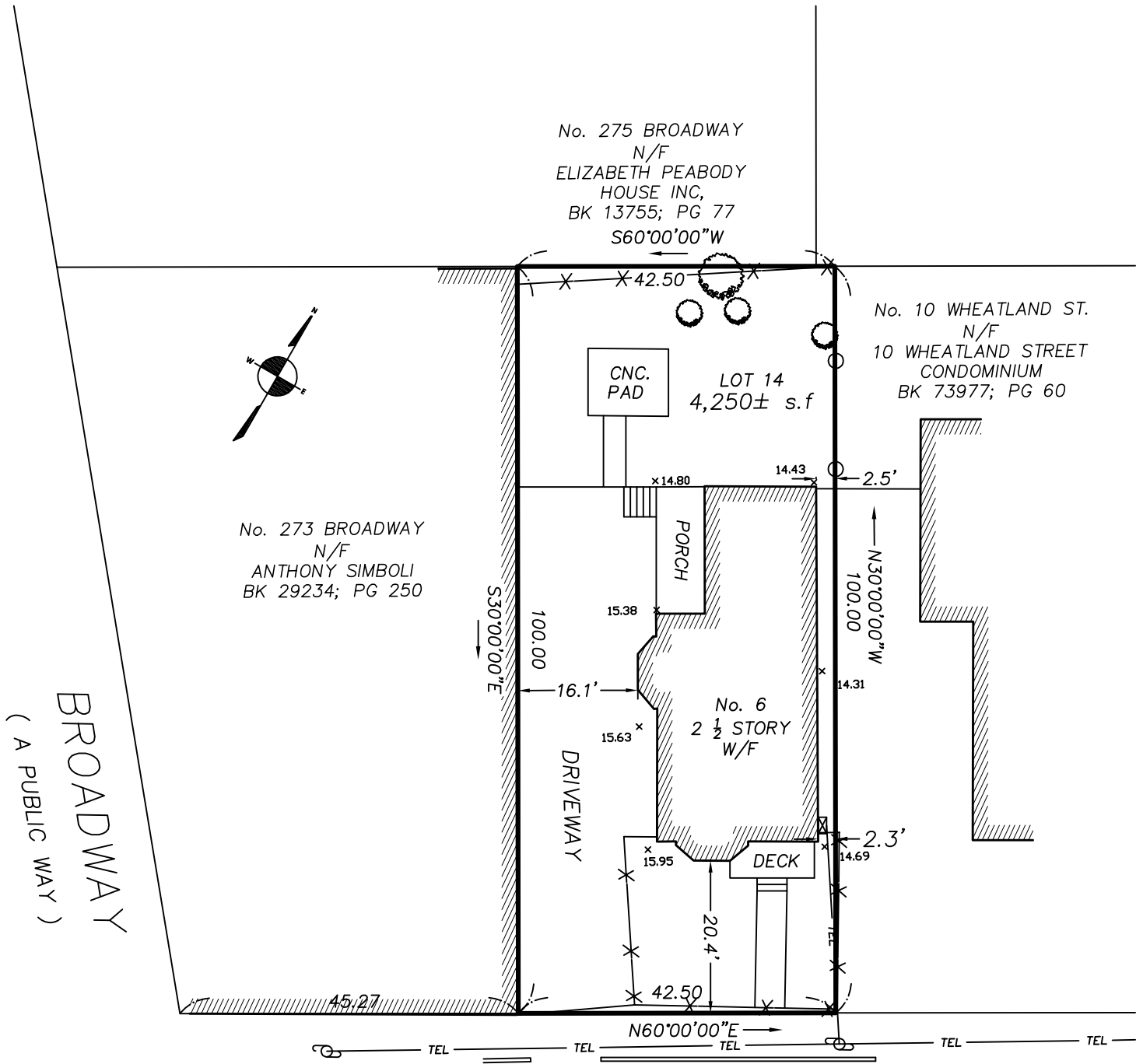
ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) MAPS, THE MAJOR IMPROVEMENTS ON THIS PROPERTY FALL IN AN AREA DESIGNATED AS
ZONE: X
COMMUNITY PANEL: 25017C0439E
EFFECTIVE DATE: 06-04-2010

PREPARED FOR:
JOHN & PETER CHRISTOPHER
6 WHEATLAND ST.
SOMERVILLE, MA

DEED: BK 37094; PG 228
PLAN: PL BK 16B; PL 66
PL BK 54; PL 39
PL BK 258; PL 23

NOTES:
PARCEL ID: 70/ B/ 14//
ZONING: MR3
DATUM: NAVD88

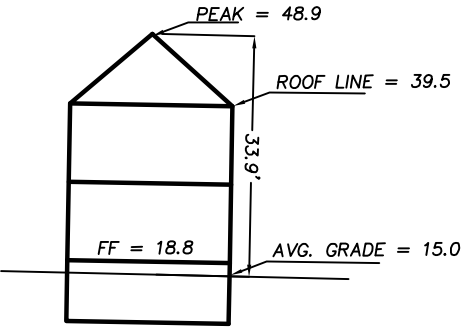
ZONING TABLE:		
DISTRICT:	REQUIRED	EXISTING
LOT AREA:	MR3	4,250 s.f
LOT FRONTAGE:		42.5'
LOT WIDTH:	30'	42.5'
LOT COVERAGE:	90%	22%
OPEN SPACE:	15%	59%
FRONT SETBACK:	2-12 MIN/MAX	20.4'
SIDE SETBACK:	0.0	2.3'
REAR SETBACK:	10'	29.45'
MAX. STORIES:	3	2.5



WHEATLAND (40' WIDE PUBLIC WAY) STREET

GEORGE C. COLLINS, P.L.S
UNIT C-4 SHIPWAY PLACE
CHARLESTOWN, MA 02129
(781) 484-8175

HEIGHT SKETCH:
NOT TO SCALE



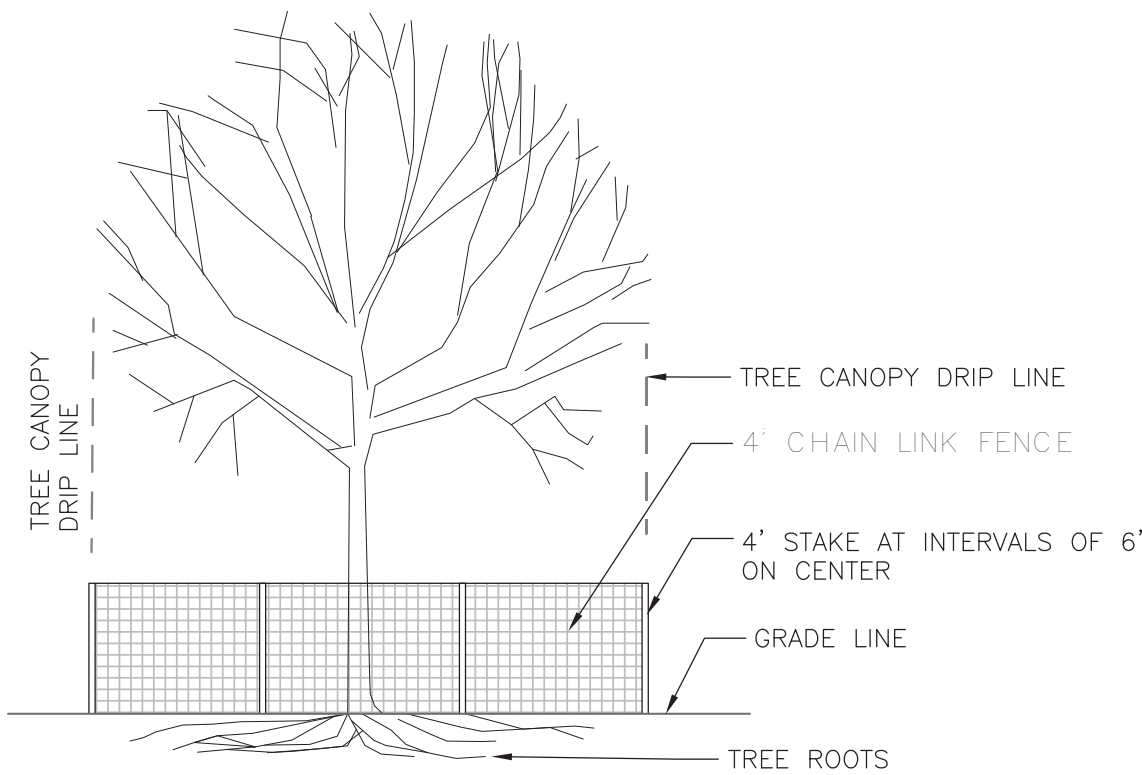
CERTIFIED PLOT PLAN
LOCATED AT
6 WHEATLAND STREET
SOMERVILLE, MA

SCALE: 1.0 INCH = 20.0 FEET



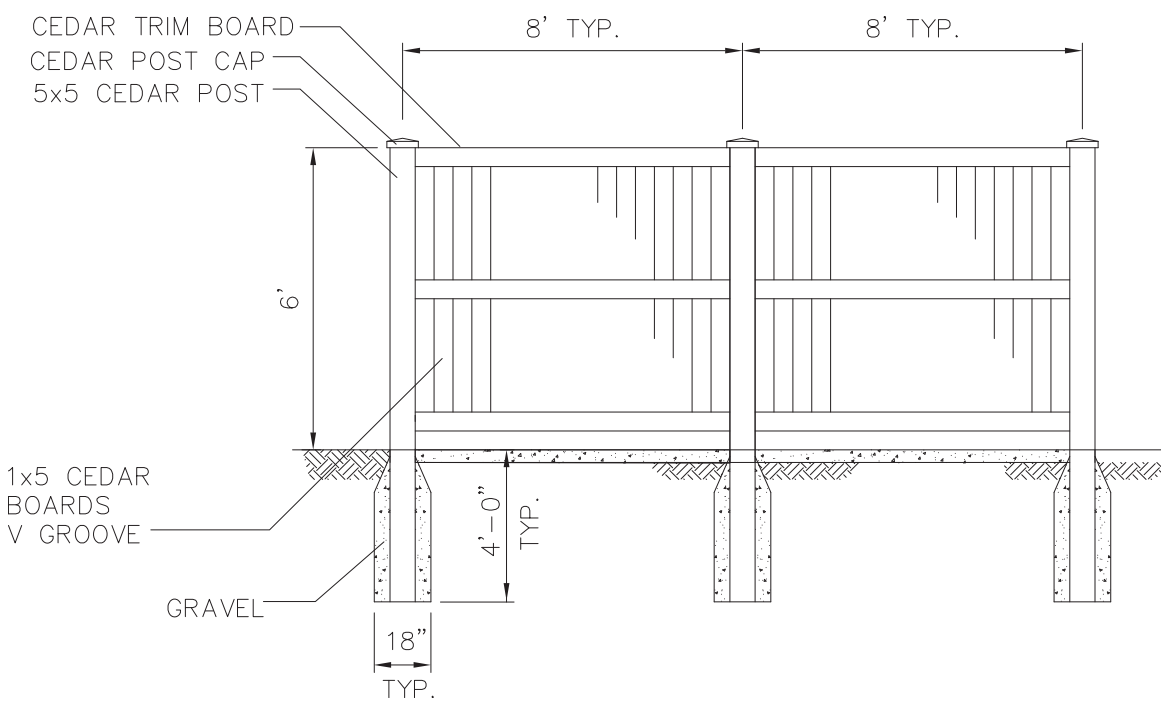
FIELD:	JJH/TK
DRAFT:	JJH
CHECK:	GCC
DATE:	12/28/24



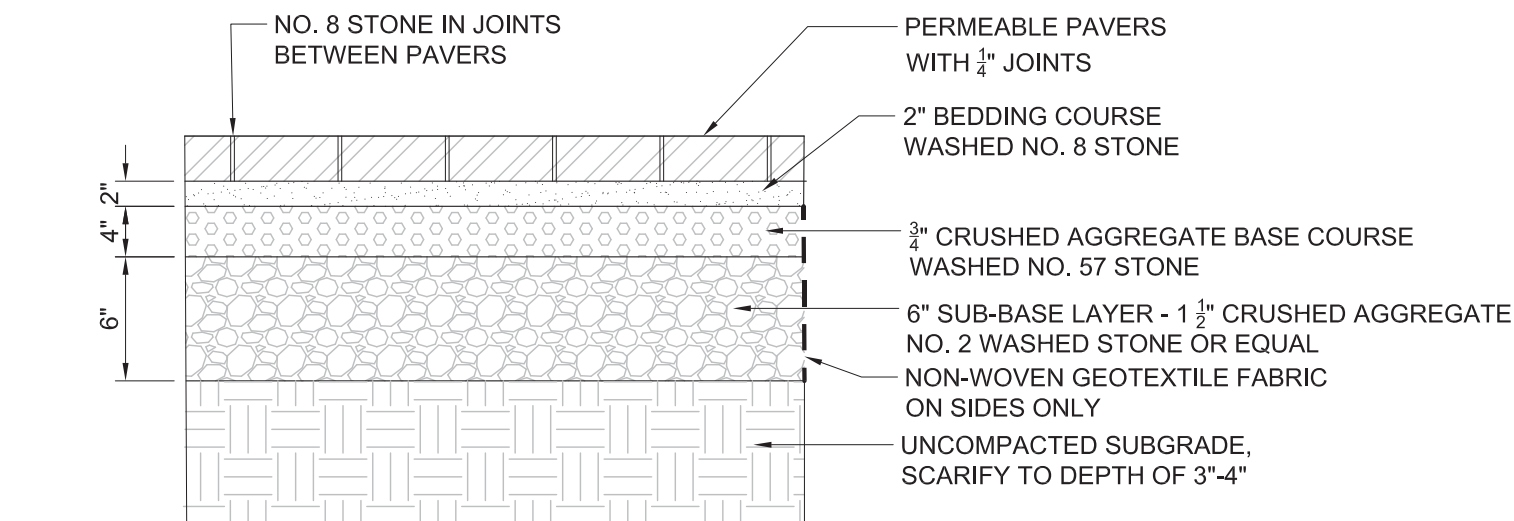


Tree Root Zone Protection Fence

NOTE RE:OFFSITE TREE PRESERVATION
Arborist to establish a tree protection zone (TPZ). The TPZ will be established using a chainlink, wire-mesh, or wooden fence, which must be installed prior to any work and must be maintained throughout construction. The fence must be 4-6 ft. high and solidly anchored to the ground with signs stating that it is a Tree Protection Zone. No work shall occur within the TPZ. If any work must occur within the TPZ, it must be done carefully and by hand, and shall be overseen by a Massachusetts Certified Arborist or International Society of Arboriculture Certified Arborist or equivalent.

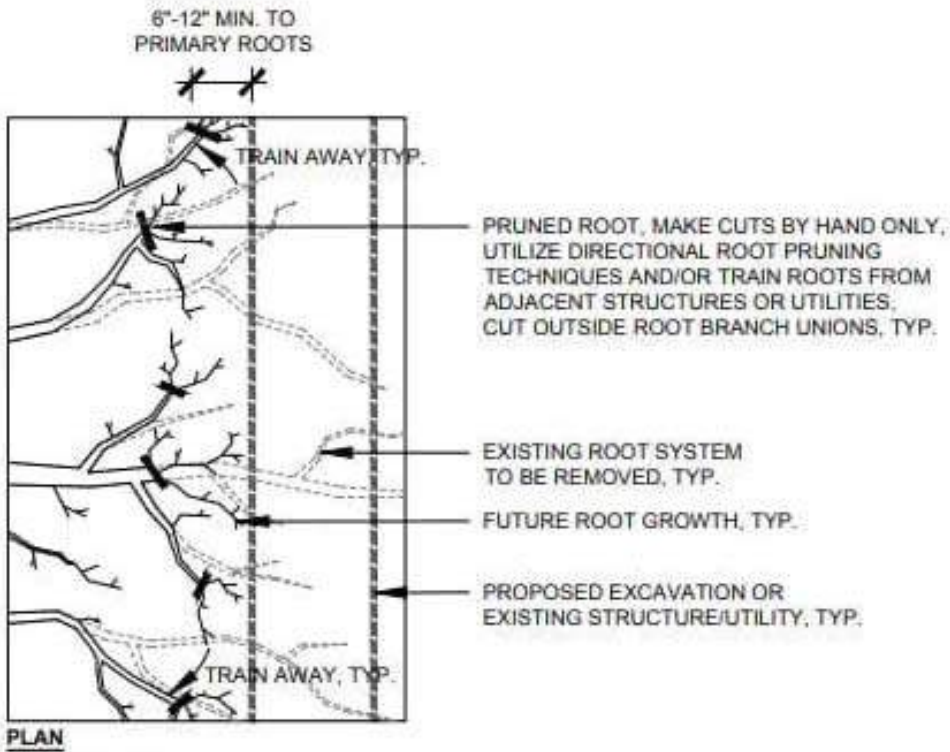
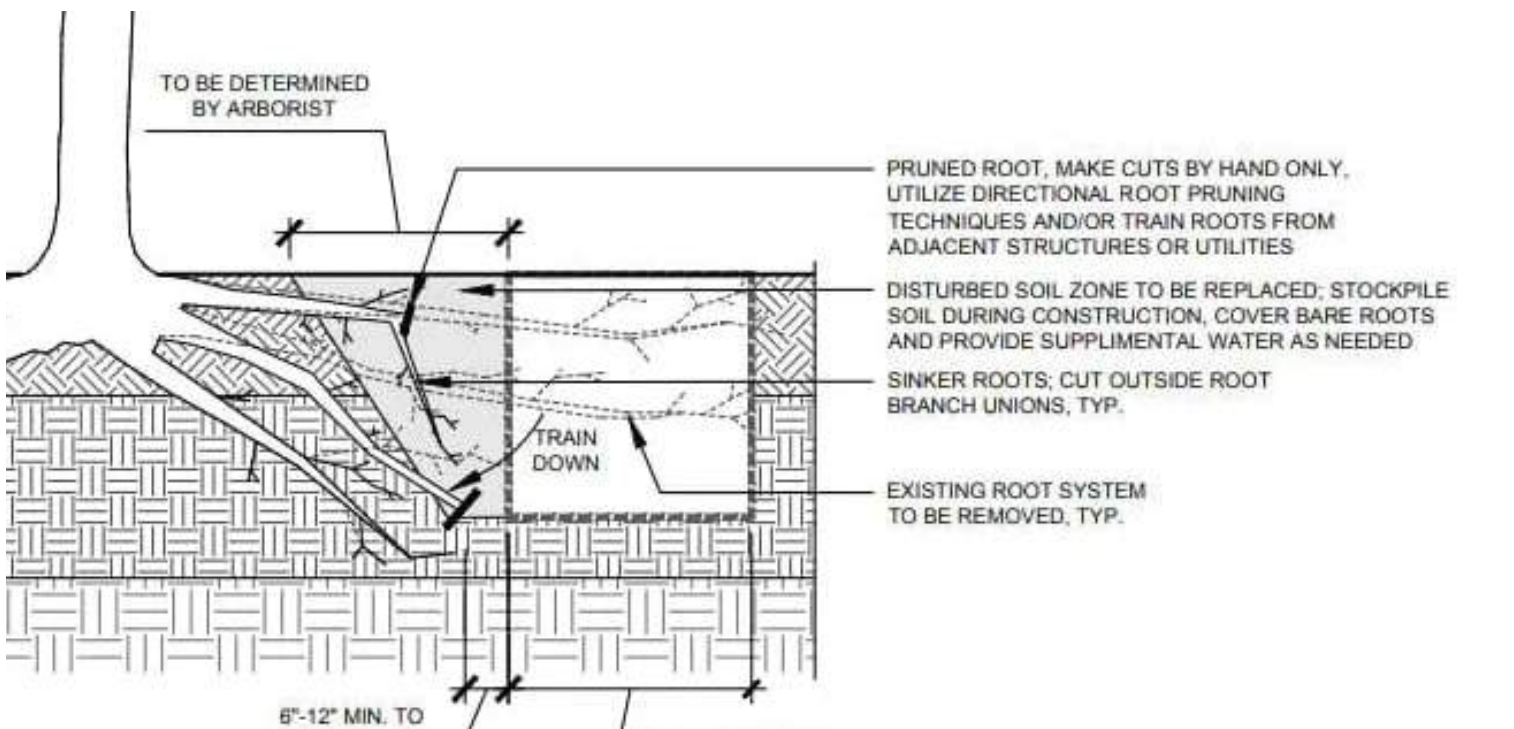


Typical Fence Elevation

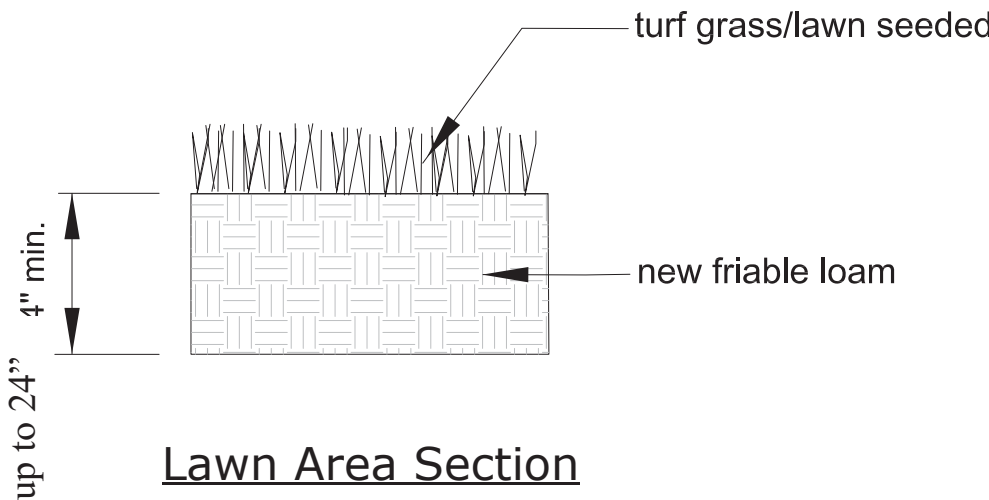


Pervious Paver Section

6" to 24"depth of subsurface soil or gravel



Root Pruning - Offsite Tree Preservation



Lawn Area Section

soil depth less than 24"

NOTE: Lawn areas to have typical minimum soil of depth of 4" of new friable loam.

TOP SOIL SPECIFICATIONS:

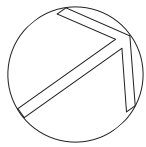
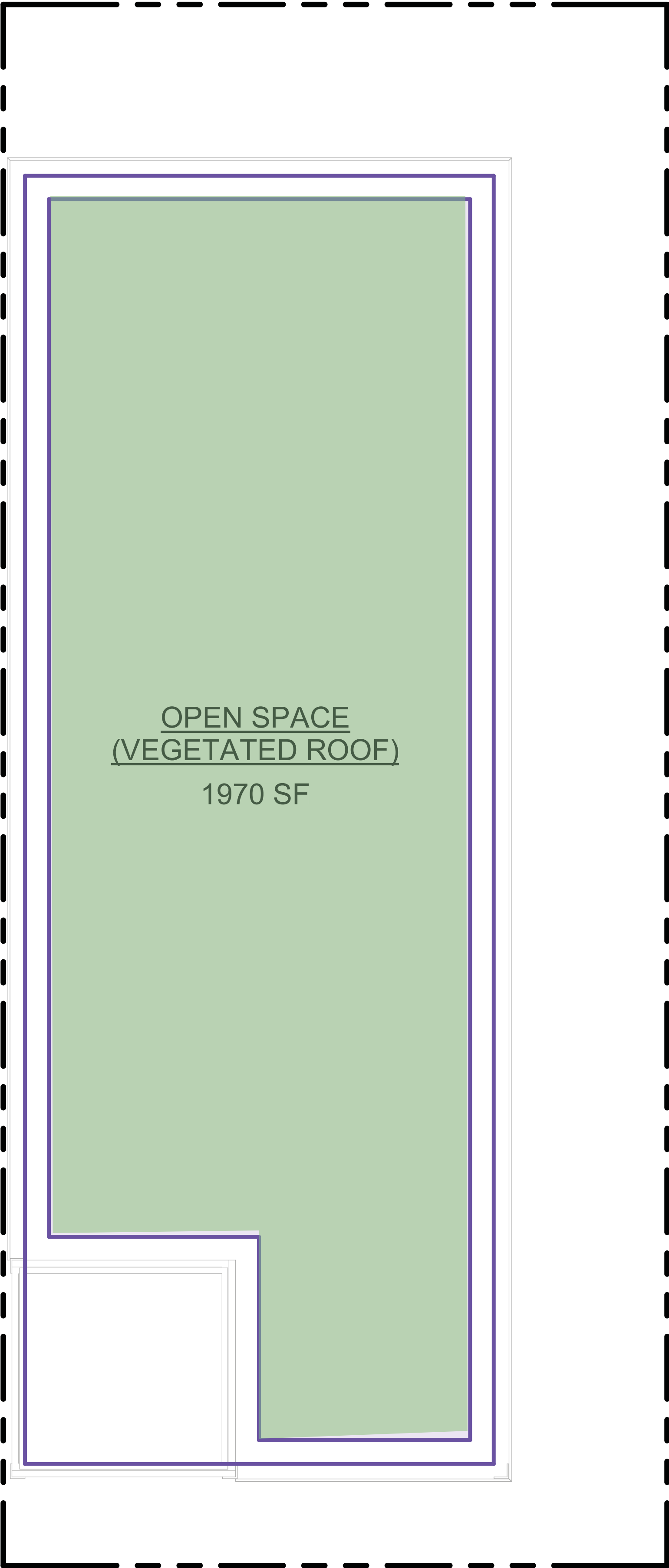
1. Loam shall be a natural, fertile, friable soil, typical of productive soils in the vicinity, obtained from naturally well drained areas, neither excessively acid nor alkaline, and containing no substances harmful to grass growth. Loam shall not be delivered to the site in frozen or muddy condition and shall be reasonably free of stumps, roots, heavy or stiff clay, stones larger than 1 inch in diameter, lumps, coarse sand, noxious weeds, sticks, brush or other litter.
2. The loam shall contain not less than 84 percent organic matter, as determined by the loss of weight by ignition of oven-dried samples. Test samples shall be oven dried to a constant weight at a temperature of 230 degrees F.
3. The loam shall have a maximum permeability of 3.7 x 10-4 centimeters per second as determined by ASTM D 5084.2434.



Green Roof Maintenance

- 1.1. Maintenance immediately following installation (by roofing contractor)
- Sedum roofs require care and attention in the weeks following their installation. After a period of 6 to 8 weeks during the growing season, the edges of the sedum blankets will knit together, and the roots of the sedum plants will extend into the growing media. All living roofs must be carefully monitored through their first summer flowering cycle.
- 1.2. Maintenance post-establishment (by client/building owner)
- Inspect the roof at least twice yearly, in spring and autumn, and inspect all roofs after any severe storm. Make frequent inspections on buildings that house manufacturing facilities that evacuate exhaust debris onto the roof.
- The following steps should be undertaken during each roof inspection:
- Clean roof drains of debris.
 - Remove leaves, twigs, cans, balls, etc. which could plug roof drains.
 - Bag and remove all debris from the roof as debris on the roof surface will be quickly swept into drains by heavy rains and drainage problems may occur.
 - Notify the roofing contractor immediately if a roof leak occurs.
- 1.3. Safe Access
- Appropriate measures should be taken at both design and construction stages to ensure safe access and passage over the planted roof areas for maintenance personnel.
- 1.4. Gutters and Outlets
- The checking of gutters and outlets should be carried out routinely during any maintenance check to ensure drainage is not impeded.
- 1.5. Watering and Irrigation
- If an extended period of dry weather should occur (14 or more dry days), periodic checks should be made on the roof to examine the reservoir and drainage board to determine if all the water contained has been used by the plant layer. Apply water using a sprinkler attachment or porous or perforated pipe until the substrate is thoroughly saturated and the reservoir cups are filled.

NOTE: GREEN ROOF AREAS TO HAVE
MINIMUM 4” SOIL DEPTH





GRO METAL EDGING
SPECIFICATIONS

GRO METAL EDGING

GRO Metal Edging is a strong yet lightweight, bendable restraint that provides a great finished look for both modular systems and/or intensive and extensive layered green roof systems. Our "L shaped" design retains green roof planting materials and can be an edging detail for paver and tiles on rooftop walkways. GRO Metal Edging accommodates design curves and angles and is easy to install, making it a great alternative to structural curbing.



MATERIAL	Aluminum Extruded 6063 Alloy
DIMENSIONS	Varying heights 4.5", 6.5" & 8.25" height x 8' lengths
FINISH	Mill Finish Anodized Black DuraFlex available by special order
TEMP. DISPLACEMENT	Extruded aluminum is not impaired by exposure to low temperatures
UV RESISTANCE	Aluminum reflects ultraviolet radiation and is not damaged by harmful UV rays
COMBUSTIBILITY	Extruded aluminum will not burn, making it safer than many materials such as wood, paper, or plastic in design applications. Extruded aluminum also does not emit any toxic, hazardous fumes when exposed to high temperatures.



GRO DRAIN COVERS AND LIDS
SPECIFICATIONS

GRO DRAIN COVERS and LIDS

GRO Drain Covers and Lids are lightweight for rooftop applications and provide a functional purpose with a polished look. They provide effective drainage of rainwater, retain green roof materials from entering the roof drains, and protect drains in the path of roof top walkways and decks. GRO Aluminum Drain Covers and Lids are designed to complement GRO Metal Edging in both modular and layered green roof applications. All aluminum GRO Drain Covers and Lids are from made recycled aluminum, are 100% recyclable, and may qualify for LEED points.



MATERIAL	Extruded 6063 Alloy Aluminum
DIMENSIONS	15" x 15" x 6" high (inside) Custom sizes available
FINISH	Mill finish anodized
UV PROTECTION	Reflects ultraviolet radiation
SECURITY	2 piece with lockable lid

www.greenrisetech.com

info@greenrisetech.com



GRO DRAIN MAT - 0.5"
SPECIFICATIONS

GRO DRAIN MAT - 0.5"

GRO Drain Mat 0.5" is a ½" thick drainage core with an extruded polymer matrix of tangled monofilaments, thermally bonded to a non-woven geotextile and molded into waffle patterns, for excellent compressive strength. The fleece is a lightweight non-woven, for excellent filtering performance, with high tensile and tear strength.



DRAIN MAT SPECIFICATIONS

MATERIAL	Core: Extruded Polymer Fleece: Non-Woven Geotextile
ROLL DIMENSIONS	4' x 100' x 0.45" high; 400 ft ² /roll & 48" diameter
ROLL WEIGHT	56 lbs/roll
COMPRESSIVE STRENGTH	>30,000 psf (ASTM D1621 modified & ASTM D4716) (flow rate may be decreased)

FLOW RATES: ASTM D4716

COMPRESSION APPLIED (psf)	1.0 GRADIENT	.04 GRADIENT	.02 GRADIENT
50			2.12 gpm/ft
100		2.05 gpm/ft	
250			1.95 gpm/ft
500	16.30 gpm/ft	2.20 gpm/ft	1.17 gpm/ft
1,000	13.72 gpm/ft	1.89 gpm/ft	.97 gpm/ft
2,000	6.81 gpm/ft	.67 gpm/ft	.35 gpm/ft
30,000			.10 gpm/ft*

* 30,000 psi was applied for 1 hr, then able to relax for 24 hrs, before 1,000 psf was applied to sample and ASTM D4716 was run. Passed.

FABRIC SPECIFICATIONS

	NON-WOVEN	ASTM
WEIGHT	.5 oz/ft ²	D5261
PUNCTURE STRENGTH	250 lbs	D6241
AOS (MAX. AVERAGE)	70 US Sieve	D4751
PERMEABILITY	0.21 cm/sec	D4491

www.greenrisetech.com

info@greenrisetech.com



GRO ROOT BARRIER 20
SPECIFICATIONS

GRO ROOT BARRIER 20

GRO Root Barrier is a smooth polyethylene geomembrane film that acts as a waterproof seal, protecting the soil from moisture loss, and redirects soil roots as needed. For use when a root barrier is required.



MATERIAL	Black Polyethylene Geomembrane
THICKNESS	20 mil *Other thicknesses available upon request
DIMENSIONS & WEIGHT	53" x 136' ; 600 ft ² /roll ; 85 lbs/roll 53" x 175' ; 773 ft ² /roll ; 96 lbs/roll
TENSILE STRENGTH @ BREAK	96 ppi (ASTM D6693)
ELONGATION @ BREAK	900% (ASTM D6693)
TEAR RESISTANCE	12 lbs (ASTM D1004)
PUNCTURE RESISTANCE	60 lbs (ASTM D4833)
CARBON BLACK CONTENT	2.4% (ASTM D4128)
OXIDATIVE INDUCTION TIME	100 mins (ASTM D3895)

Product Data Sheet
Protection Mat SSM 45



Water and nutrient retention mat of recycled synthetic fibers, for the application as a protection layer under green roofs, gravel fills, slab pavings, etc.

Technical Data	EDP No. 2046
Protection Mat SSM 45 High quality recycled fiber mat made of polyester/polypropylene.	
Color:	brown mottled
Thickness:	ca. 0.2 in. (ca. 5 mm)
Weight:	ca. 0.1 lbs/sq. ft. (ca. 470 g/m ²)
Water retention capacity:	ca. 0.12 gal/sq. ft. (ca. 5 l/m ²)
Strength class:	3
Protection efficiency according to EN ISO 13428:	Residual thickness ≥ 40 %
Tensile strength lengthwise:	> 31.4 lbs/in. (> 5.5 kN/m)
Extension lengthwise:	> 75 %
Dimensions:	ca. 6.6 ft. x 32.8 ft. (ca. 2.00 m x 10.00 m)
	ca. 215 sq. ft. (ca. 20 m ²), folded

Features
• resistant to mechanical stress
• with proven protective effect according to European Standard EN ISO 13428
• water and nutrient retention
• non-rotting
• biologically neutral
• bitumen and polystyrene compatible
• made of recycled fibers
• quick and easy installation

Installation Instructions
Install the Protection Mat SSM 45 above a waterproofing or root barrier with an overlap of 4 inch. The protection mat has to be taken above the Growing Media along edges and at roof penetrations. Cut the protection mat in situ at roof penetrations. Consider an allowance for overlap and wastage of ca. 10-15 %. Protection Mat SSM 45 is included, but not limited to, to be installed according to manufacturer's instructions, not exposed to UV-light, completely covered. Call manufacturer for further options.

Health and Safety
This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy in response to a customer request.

ZinCo USA Inc.
401 VW Drive - Rockland, MA 02370
Phone 866 766 3155 - Fax 866 766 3955
info@zinco-usa.com - www.zinco-usa.com

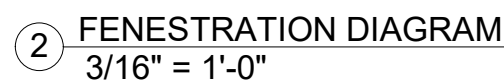
Life on Roofs



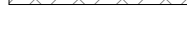
NOTES: 1. GREEN ROOF AREAS TO HAVE MINIMUM 4" SOIL DEPTH
2. GREEN ROOF PRODUCT OR APPROVED EQUAL

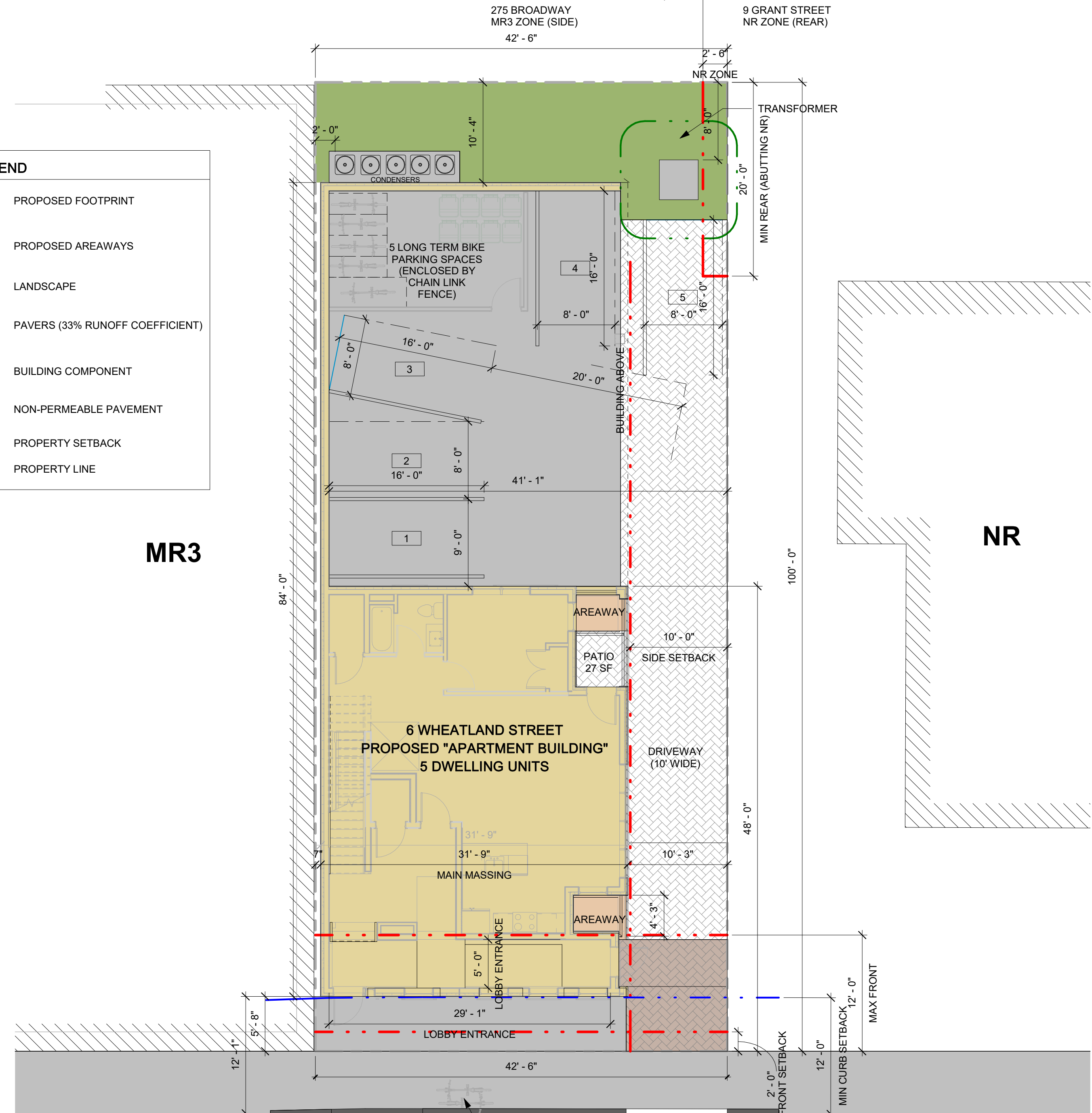


ZONING DIMENSIONAL TABLE			
ZONE: MR3 ZONE	ALLOWED / REQUIRED	PROPOSED	COMPLIANCE
LOT SIZE		4,250 SF ±	
BUILDING TYPE			
	APARTMENT BUILDING	APARTMENT BUILDING	COMPLIES
LOT DIMENSIONS			
LOT WIDTH (MIN.)	30 FT	+/- 42.5'	COMPLIES
LOT DEVELOPMENT			
LOT COVERAGE (MAX.)	90% (3,825 SF)	±87.1% (3,704 SF)	COMPLIES
GREEN SCORE			
MINIMUM	0.25		COMPLIES SEE LANDSCAPE ARCH SET
IDEAL	0.30		
OPEN SPACE (MIN.)	15% = 637 SF	56.2% (2,390 SF)	COMPLIES
BUILDING SETBACKS			
CURB SETBACK (MIN.)	12 FT	12'	COMPLIES
PRIMARY FRONT (MIN./ MAX.)	2 FT / 12 FT	5'-8"	COMPLIES
SECONDARY FRONT (MIN./ MAX.)	2 FT / 12 FT	N/A	COMPLIES
SIDE SETBACK (MIN.)			
ABUTTING ANY NON-NR OR -LDH	0 FT	0.5 (LEFT) 10' (275 BROADWAY)	COMPLIES
ABUTTING ANY NR OR -LDH	10 FT	10 FT (RIGHT)	
REAR SETBACK (MIN.)			
ALLEY OR R-ROW NO ALLEY NO ALLEY & ABUTTING NR OR LDH	0 FT 10 FT 20 FT	N/A (275 BROADWAY - SIDE) N/A (9 GRANT ST)	COMPLIES
PARKING SETBACKS			
PRIMARY FRONT SETBACK (MIN.)	30 FT	48 FT	COMPLIES
SECONDARY FRONT SETBACK (MIN.)	10 FT	N/A	COMPLIES
MAIN MASSING			
BUILDING WIDTH (MAX.)	200 FT	48 FT	COMPLIES
FACADE BUILD OUT (MIN.)			
PRIMARY FRONT	80% / 34 FT	74.7% (31' -9")	DOES NOT COMPLY
SECONDARY FRONT	65% / 27.5 FT	N/A	COMPLIES
FLOOR PLATE (MAX.)	15,000 SF	1,605 SF	COMPLIES
GROUND STORY ELEVATION (MIN.)	2 FT	2 FT	COMPLIES
STORY HEIGHT (MIN.)	10 FT	10 FT	COMPLIES
NUMBER OF STORIES (MIN./MAX.)	2 STORIES / 3 STORIES	3 STORIES	COMPLIES
BUILDING HEIGHT, FEET (MAX.)	38 FT	33.5 FT	COMPLIES
ROOF TYPE	FLAT	FLAT	COMPLIES
FACADE COMPOSITION			
GROUND STORY FENESTRATION (MIN. / MAX.)	15% / 50%	GROUND FL.: 26%	COMPLIES
UPPER STORY FENESTRATION (MIN. / MAX.)	15% / 50%	2ND FL.: 24% 3RD FL.: 31%	COMPLIES
BLANK WALL (MAX.)	20 FT		
USE & OCCUPANCY			
DENSITY FACTOR (MIN.)			
LOT AREA <5,000 SF	1,500 = 5 UNITS	1,507 SF / DU	COMPLIES
OUTDOOR AMENITY SPACE (MIN.)	1 / DU	1 / DU	COMPLIES
OPEN SPACE	15% (637 SF)	±56% (2,447 SF)	COMPLIES
ROOF-MOUNTED MECHANICALS			
MECHANICAL EQUIPMENT, SCREENING, PENTHOUSE HEIGHT (MAX)	10 FT MAX		COMPLIES
REQUIRED ADU'S			
0 TO 3 UNITS 4 OR MORE	NONE 20% OF UNITS		
PARKING REQUIREMENTS (WITHIN A TRANSIT ZONE)			
BICYCLE			
SHORT-TERM	0.1/DU		COMPLIES
LONG -TERM	1.0/ DU		COMPLIES
MOTOR VEHICLE			
WITHIN TRANSIT AREA OUTSIDE OF TRANSIT AREA	1.0/ DU MAX. 1.0/ DU MIN.	1.0/ DU MIN	COMPLIES
LANDSCAPE BUFFER			
	6'	0'	DOES NOT COMPLY

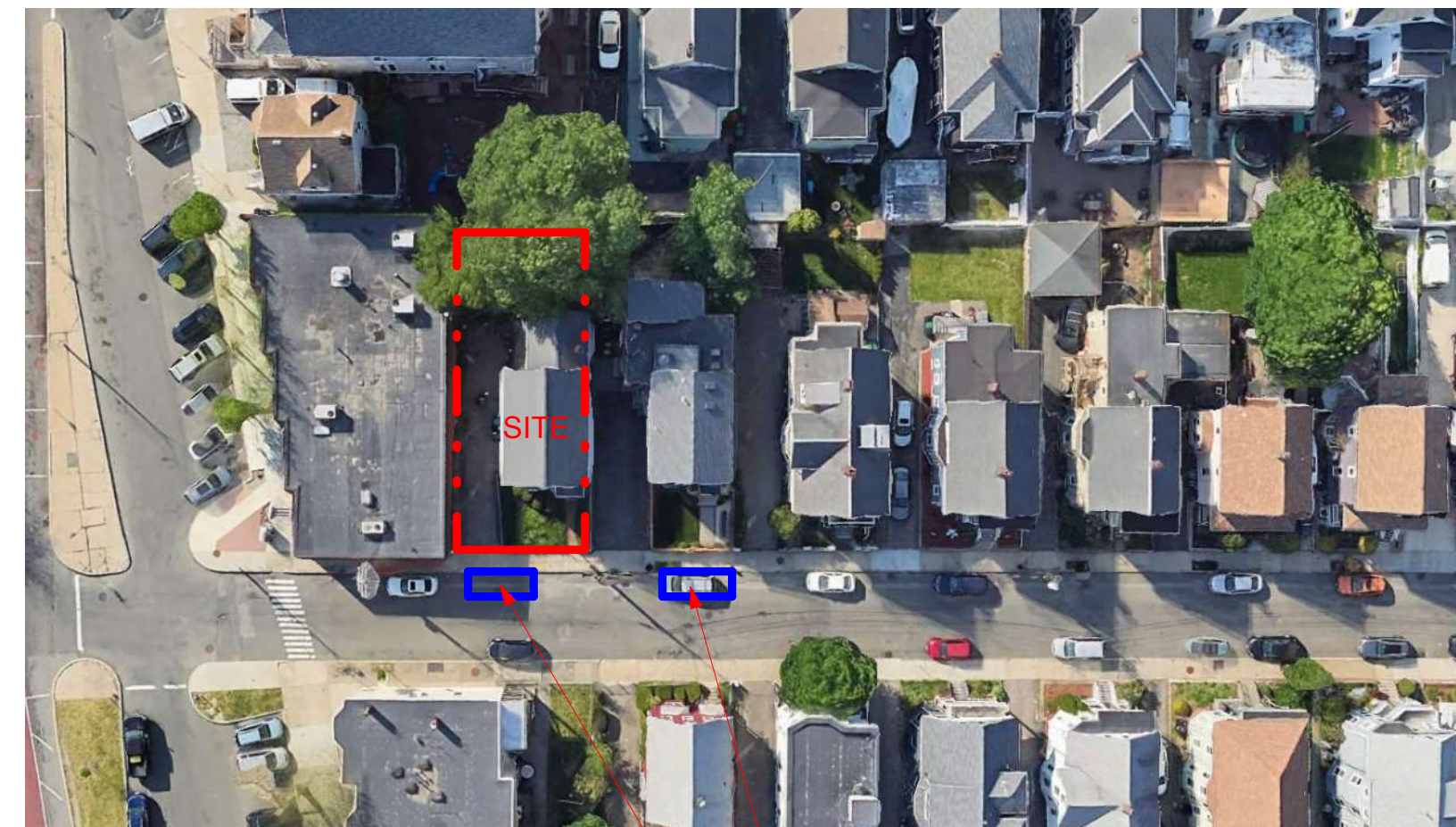
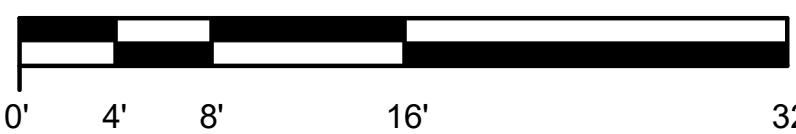


SITE PLAN LEGEND

	PROPOSED FOOTPRINT
	PROPOSED AREAWAYS
	LANDSCAPE
	PAVERS (33% RUNOFF COEFFICIENT)
	BUILDING COMPONENT
	NON-PERMEABLE PAVEMENT
	PROPERTY SETBACK
	PROPERTY LINE

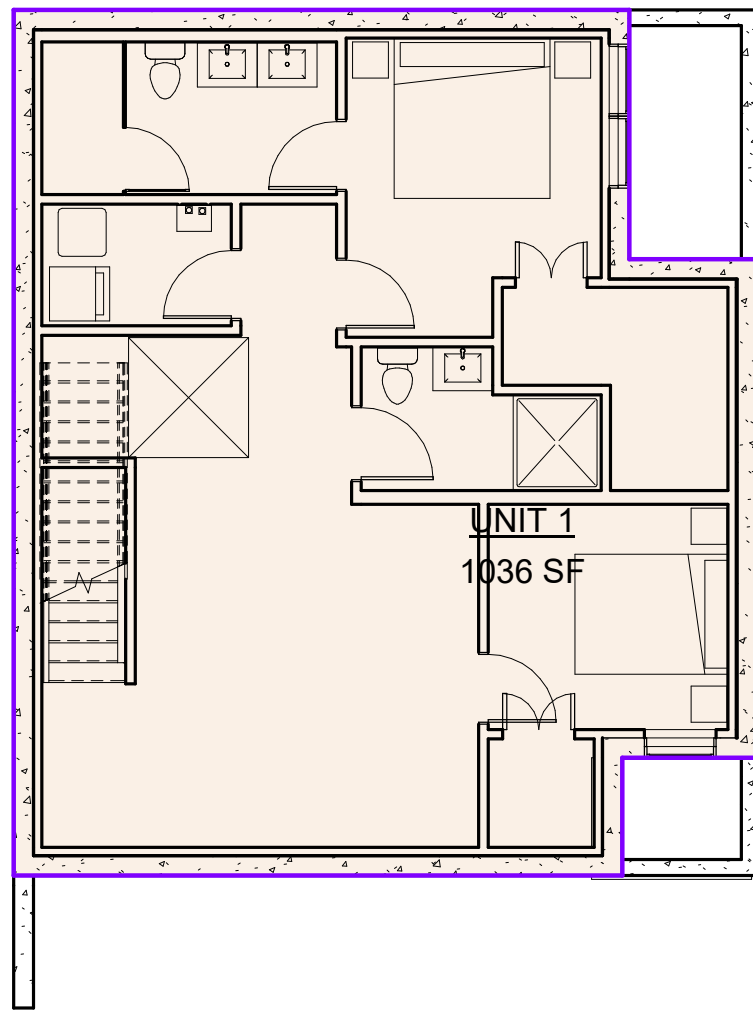


SITE PLAN NOTE:
This plan is for informational and illustrative purposes only. The preparer of this plan makes no claim to its accuracy. This plan shall not be used or relied upon in any circumstance. A certified Land Surveyor shall provide an official certified plot plan.

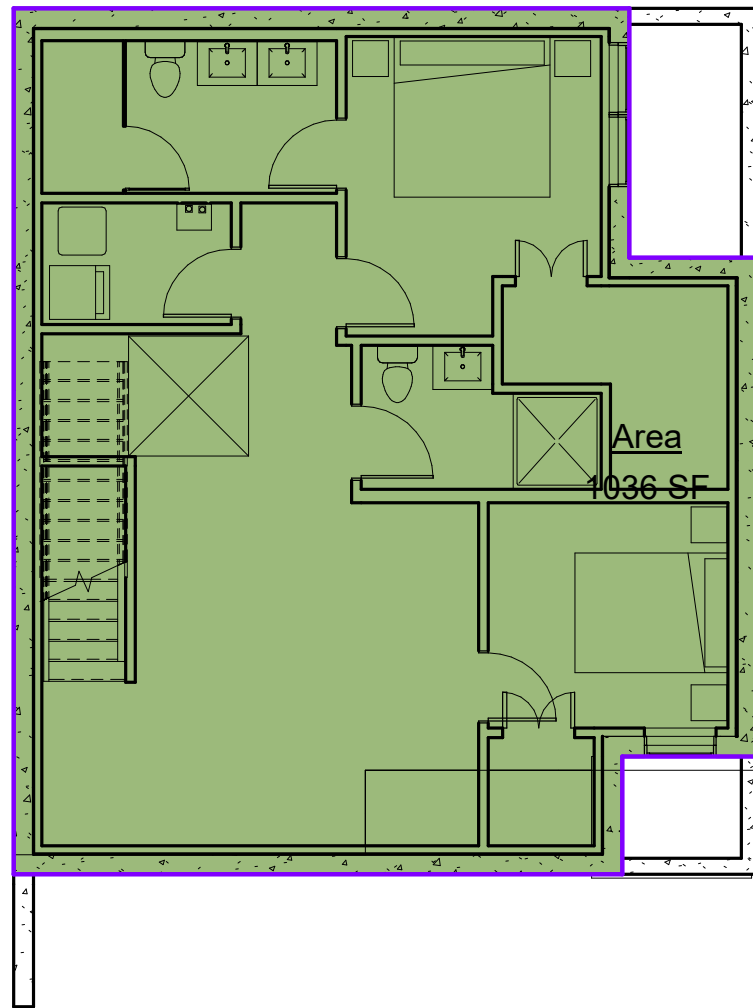


POTENTIAL ACCESSIBLE STREET PARKING SPACES

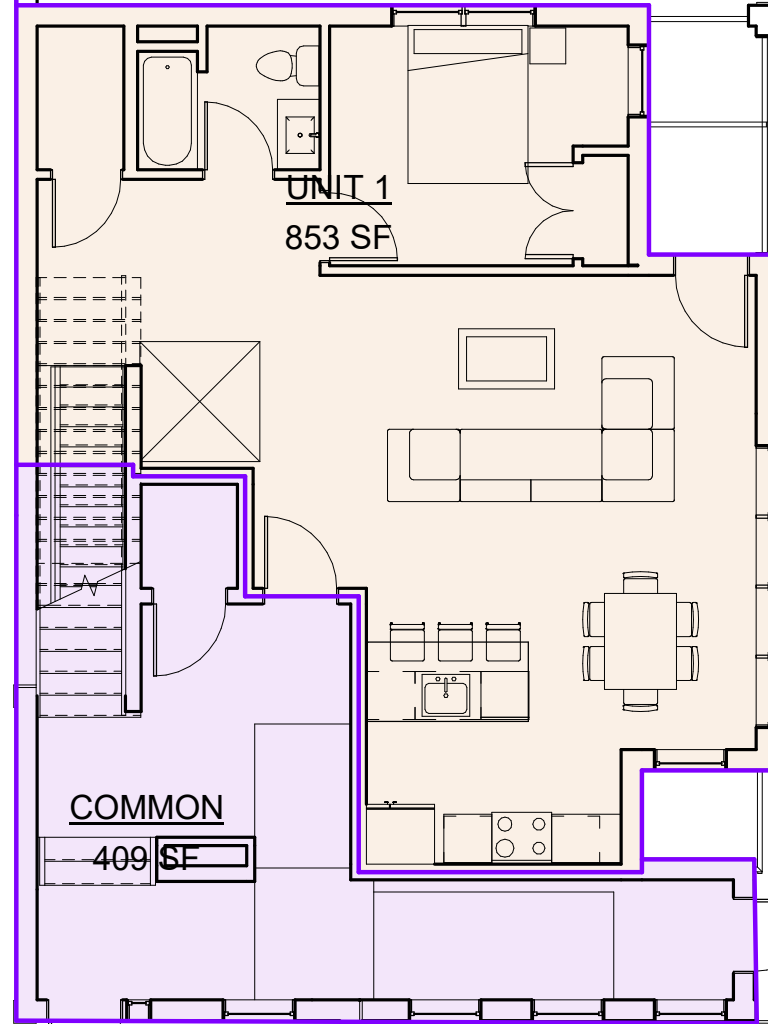
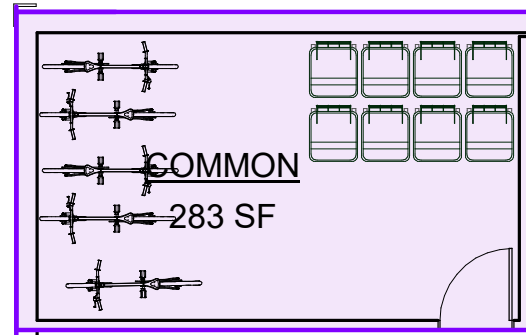
6 Wheatland St. Residences



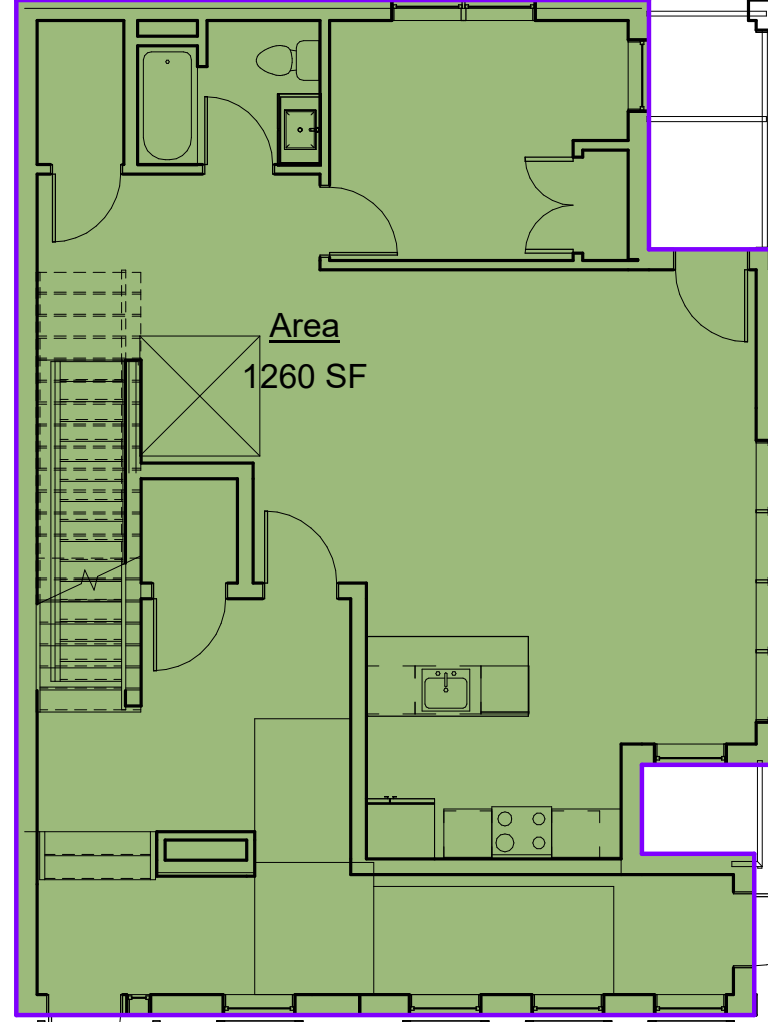
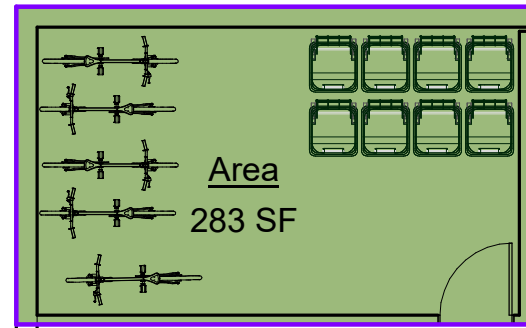
① Basement
1/8" = 1'-0"



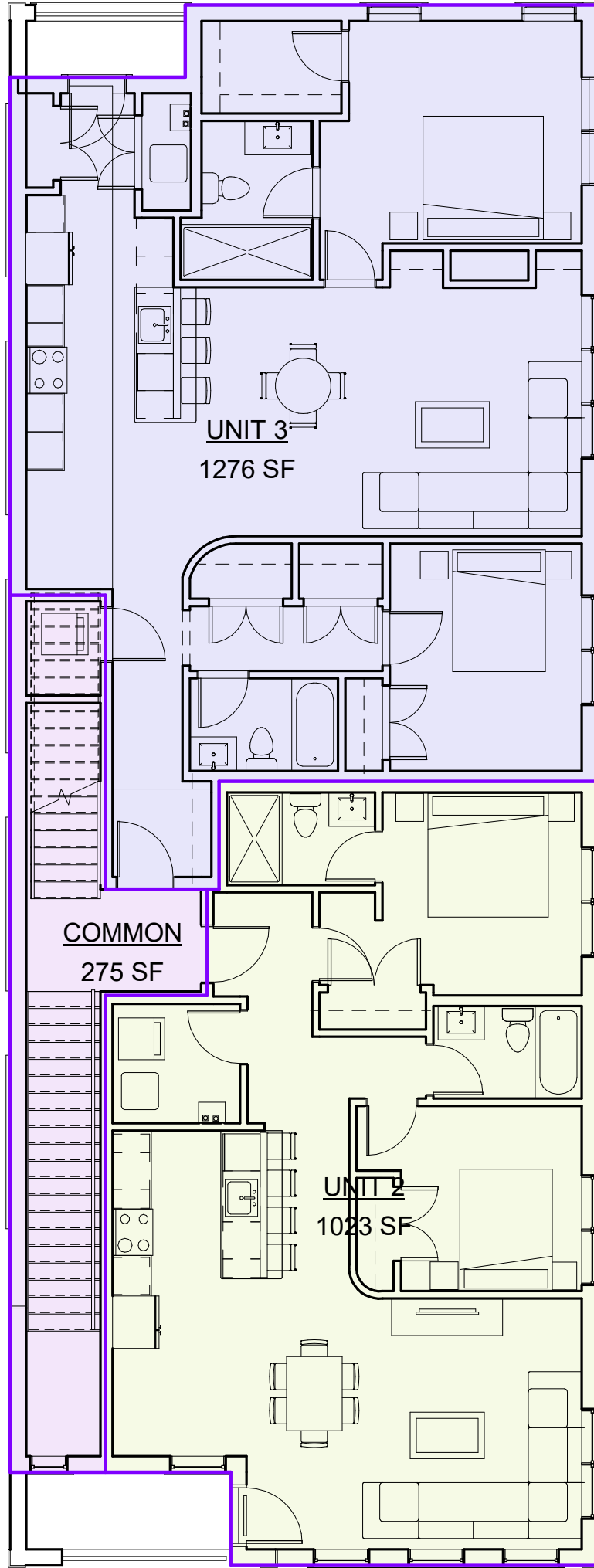
⑤ Basement
1/8" = 1'-0"



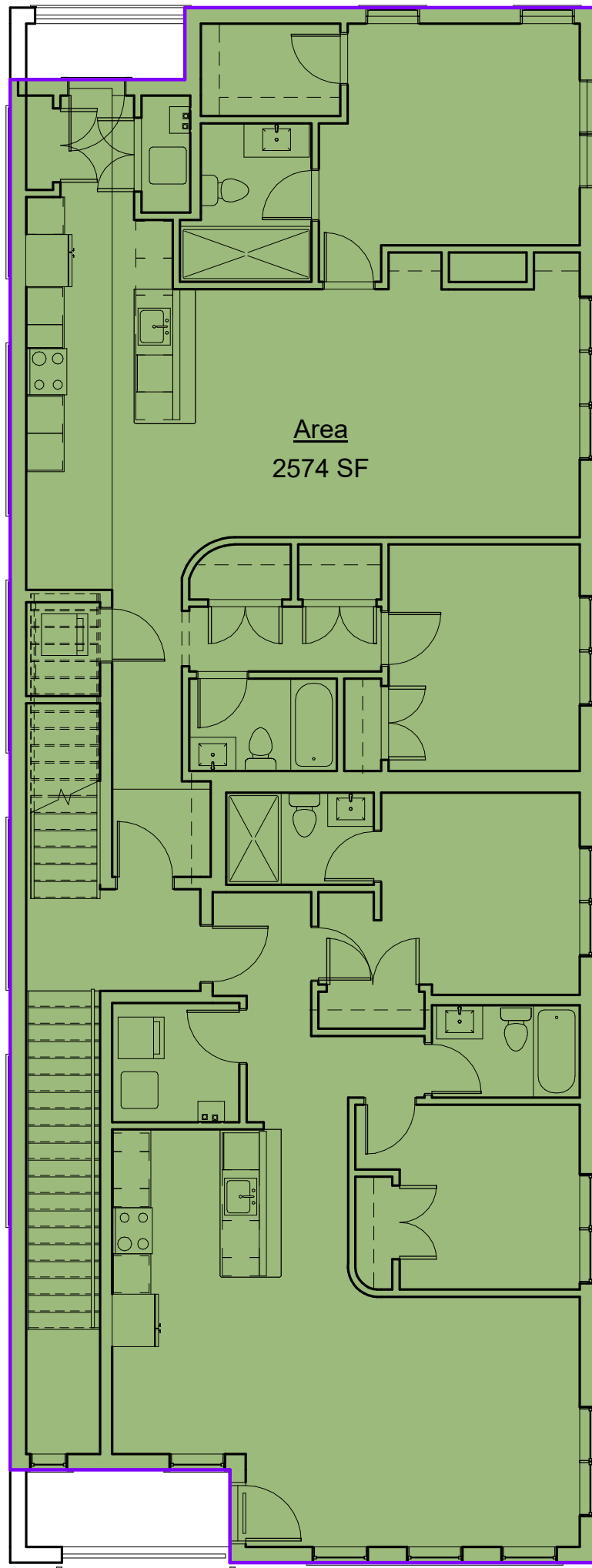
② 1st Floor
1/8" = 1'-0"



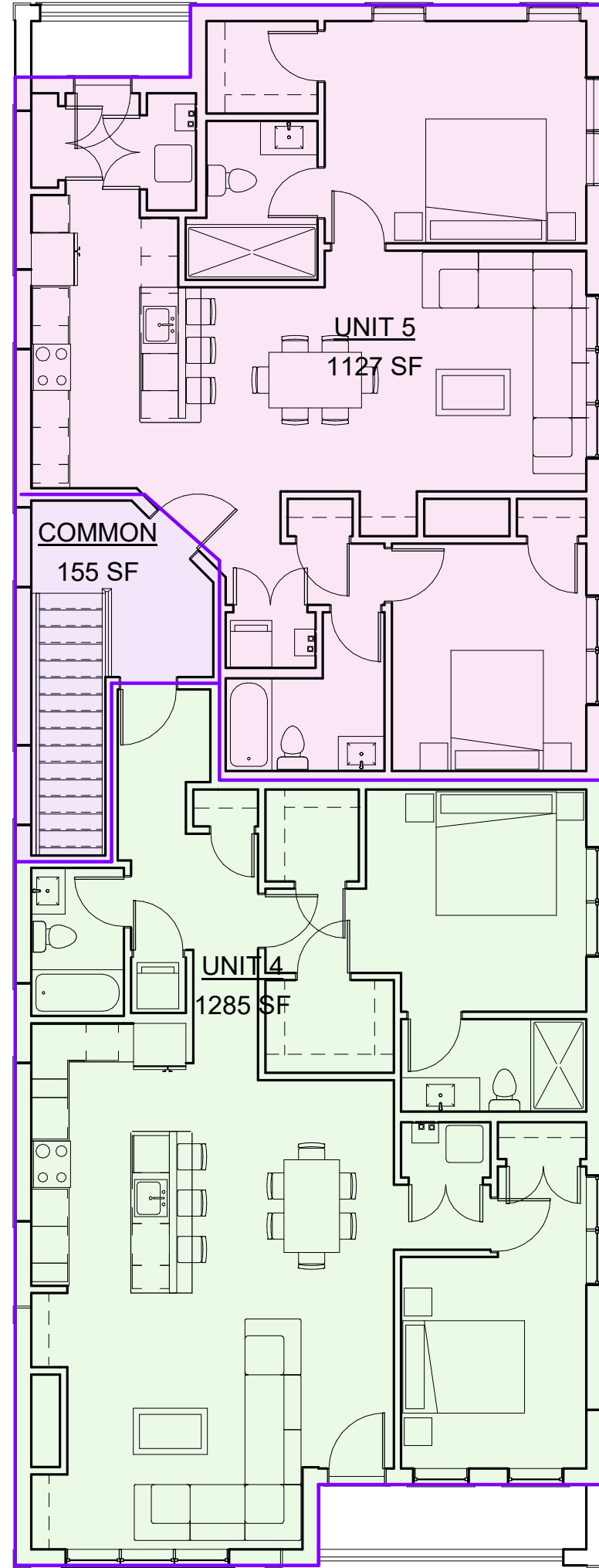
⑥ 1st Floor
1/8" = 1'-0"



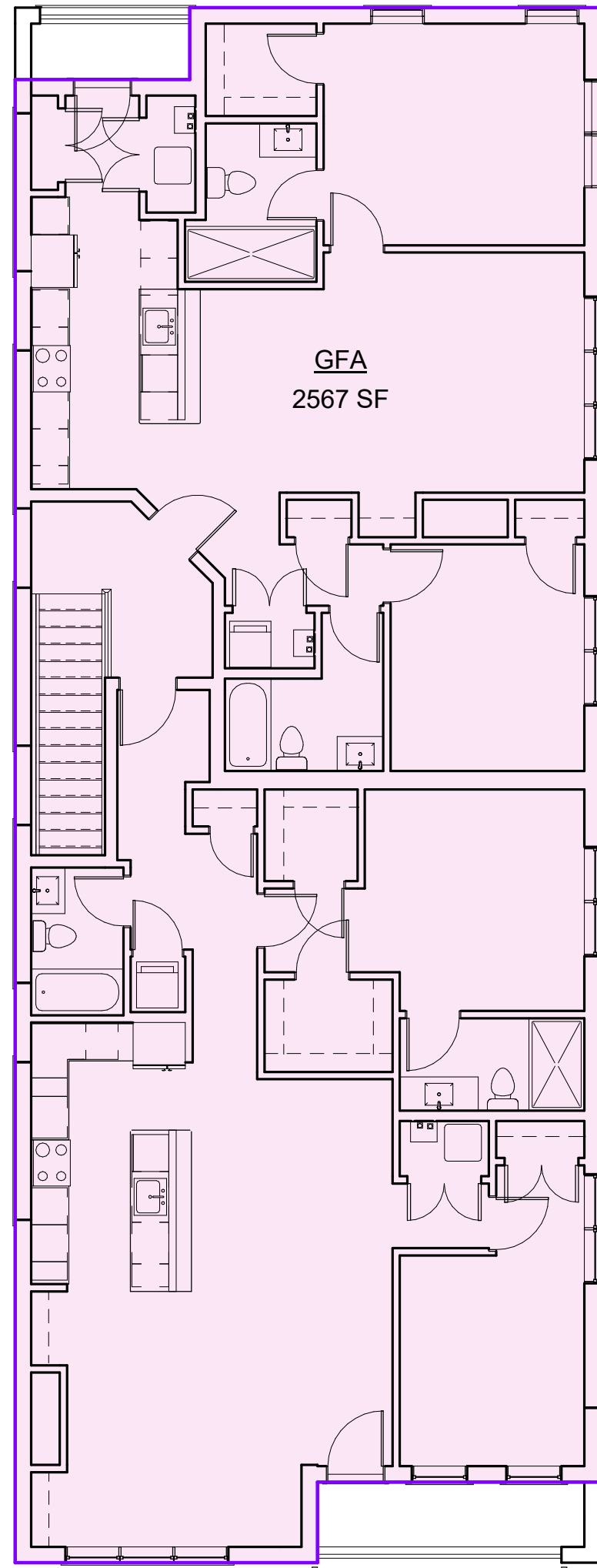
③ 2nd Floor
1/8" = 1'-0"



⑦ 2nd Floor
1/8" = 1'-0"



④ 3rd Floor
1/8" = 1'-0"



⑧ 3rd Floor
1/8" = 1'-0"

Units Sizes		
Name	Level	Area
COMMON	1st Floor	892 SF
COMMON	2nd Floor	275 SF
COMMON	3rd Floor	155 SF
		1122 SF
UNIT 1	Basement	1036 SF
UNIT 1	1st Floor	853 SF
		1889 SF
UNIT 2	2nd Floor	1023 SF
		1023 SF
UNIT 3	2nd Floor	1276 SF
		1276 SF
UNIT 4	3rd Floor	1285 SF
		1285 SF
UNIT 5	3rd Floor	1127 SF
		1127 SF
		7722 SF

Area Schedule (Gross Building)	
Level	Area
Basement	1036 SF
1st Floor	1260 SF
2nd Floor	2574 SF
3rd Floor	2567 SF
1st Floor	283 SF
7720 SF	

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

TELEPHONE: 617-591-8682

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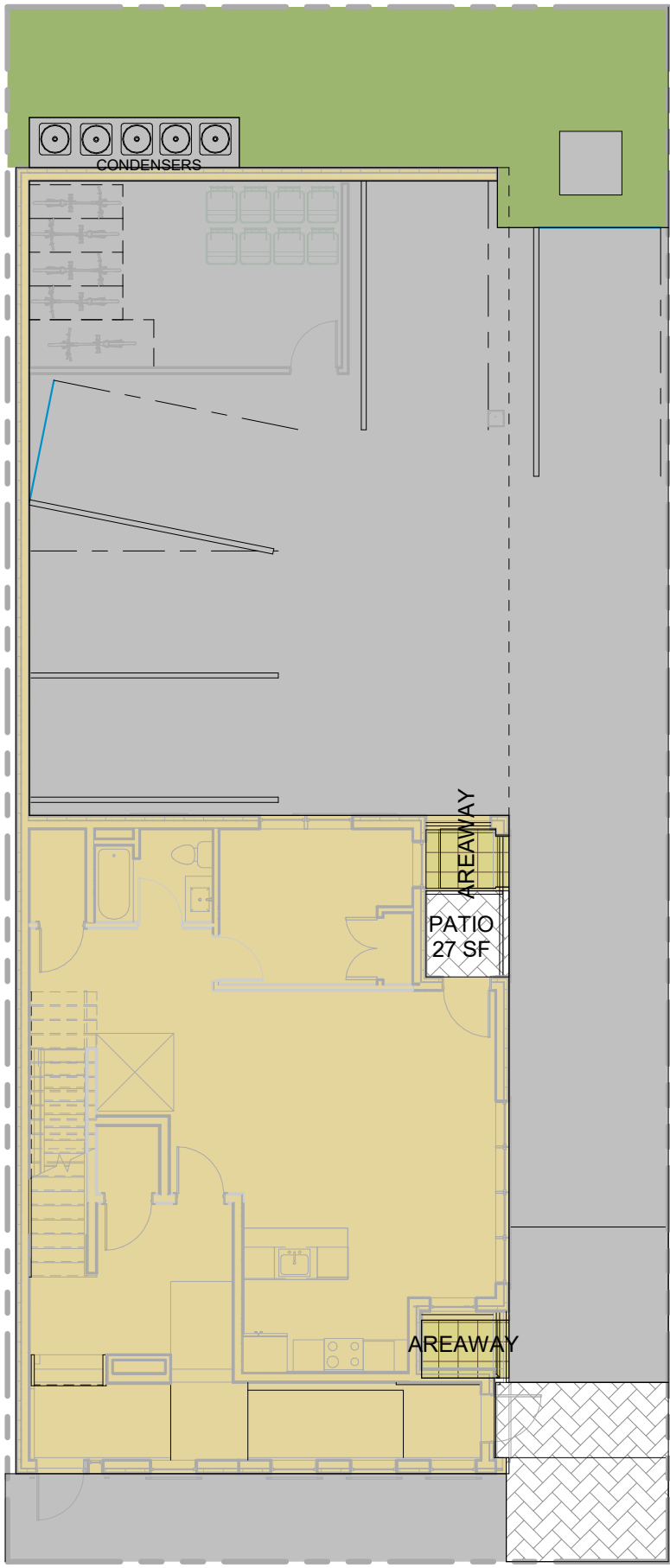
REVISIONS

No.	Description	Date
1		

Area Plans

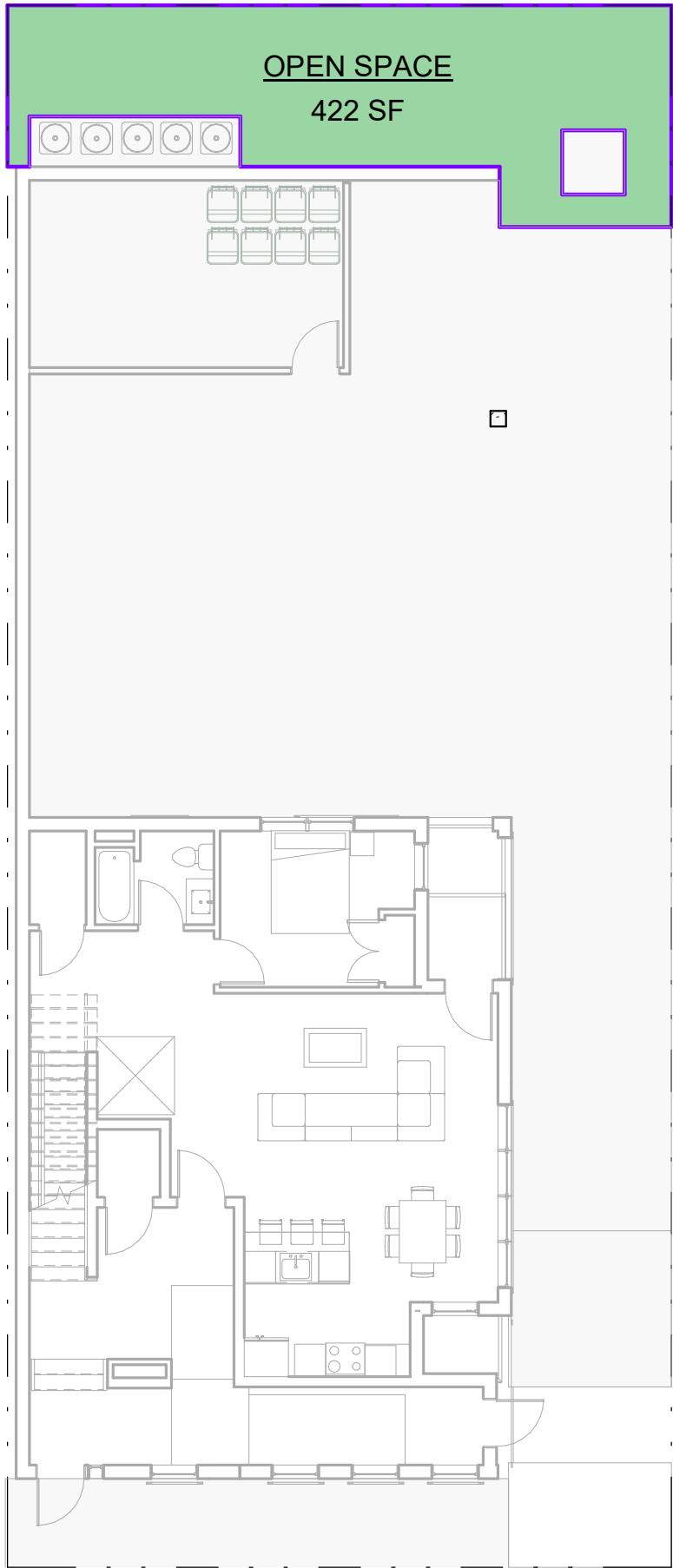
A-021

6 Wheatland St. Residences

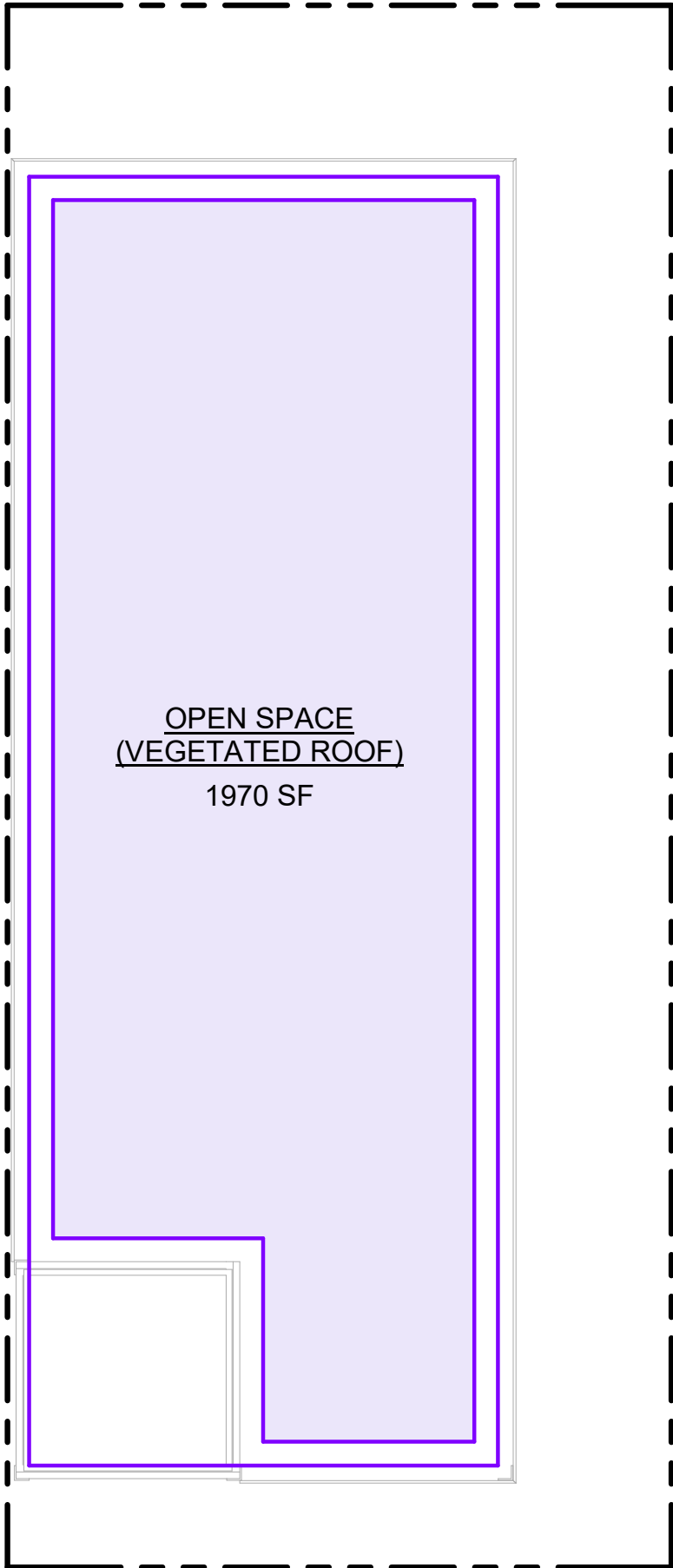


LEGEND	GROUND COVERAGE
PROPOSED FOOTPRINT	1362 SF
PAVERS (33% RUNOFF COEFFICIENT)	41 SF (123 0% RUNOFF COEFFICIENT)
IMPERVIOUS PAVING	2,260 SF
PORCHES & PORTICOS	0 SF
AREAWAYS & CURBS	41 SF
LANDSCAPE	
	3704 SF TOTAL
	4250 / SF SITE
	87.1% LOT COVERAGE

2 LOT COVERAGE
3/32" = 1'-0"

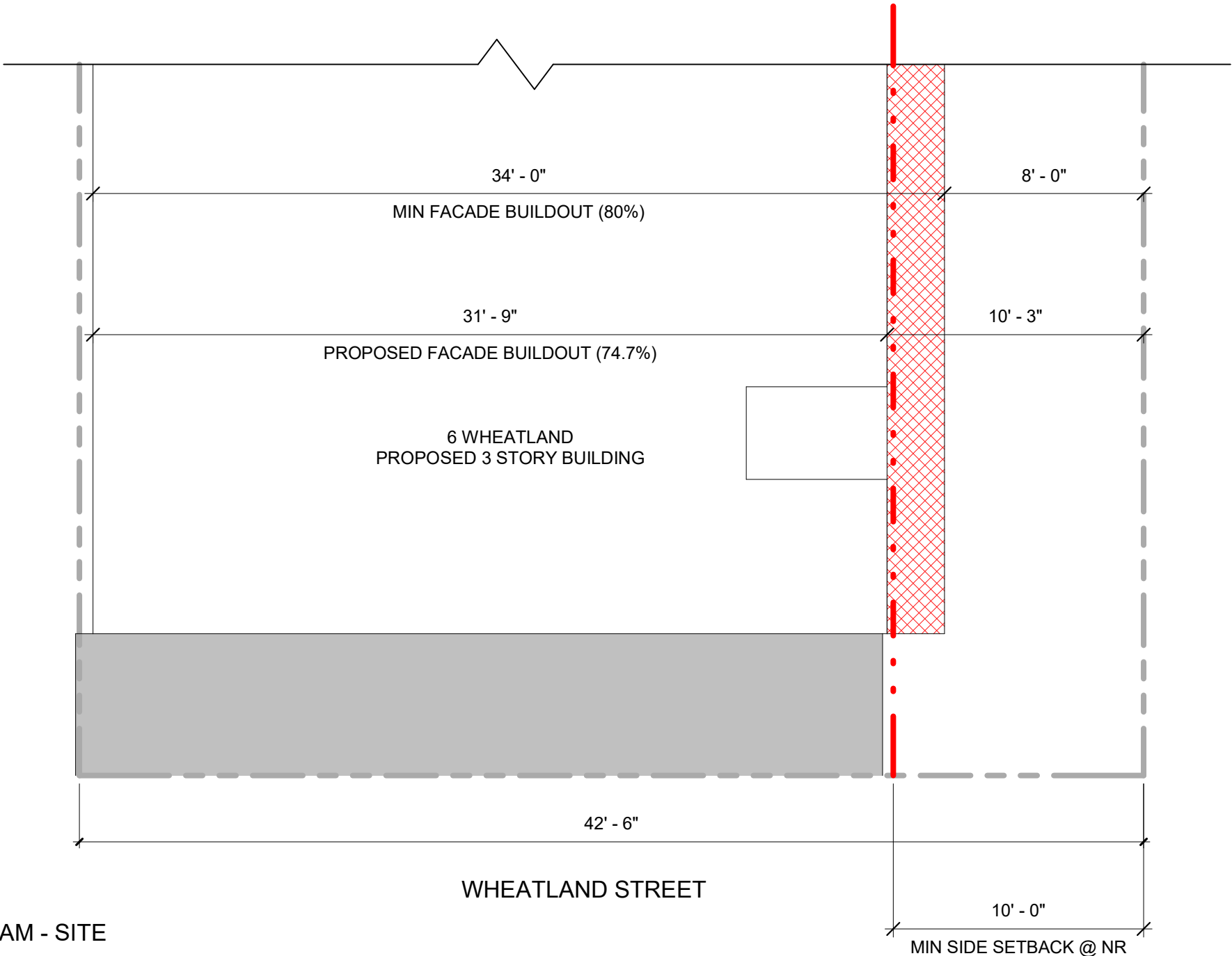


1 OPEN SPACE
3/32" = 1'-0"

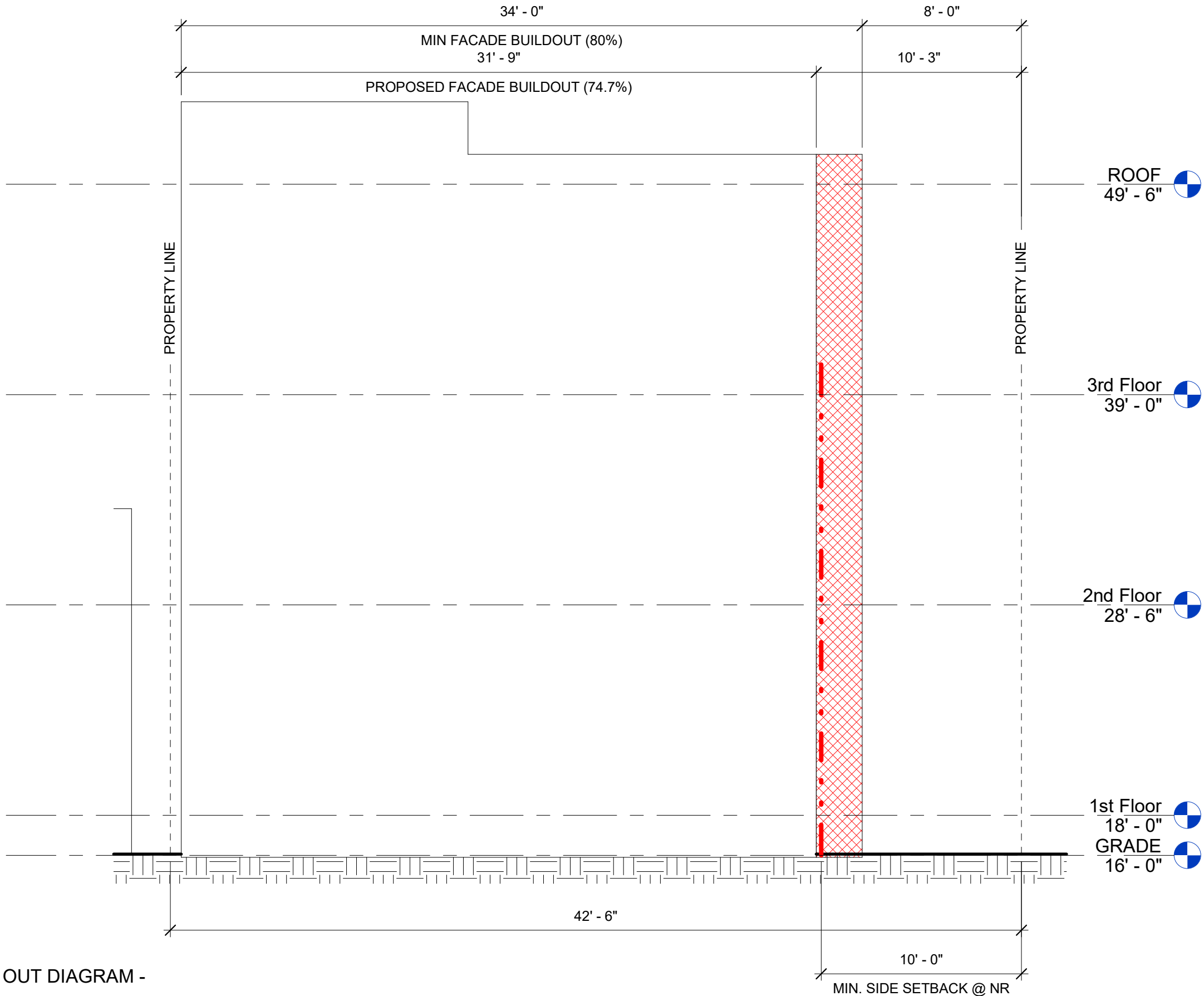


3 OPEN SPACE - ROOF
3/32" = 1'-0"

OPEN SPACE	
Area	Name
422 SF	OPEN SPACE
1970 SF	OPEN SPACE (VEGETATED ROOF)
2391 SF	



4 FACADE BUILD OUT DIAGRAM - SITE
PLAN
3/16" = 1'-0"



5 FACADE BUILD OUT DIAGRAM -
ELEVATION
3/16" = 1'-0"

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



ARCHITECTURE

KHALSA DESIGN, INC.
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SOMERVILLE, MA 02143

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ZONING
DIAGRAMS

A-022

6 Wheatland St. Residences

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6 Wheatland St.
Residences

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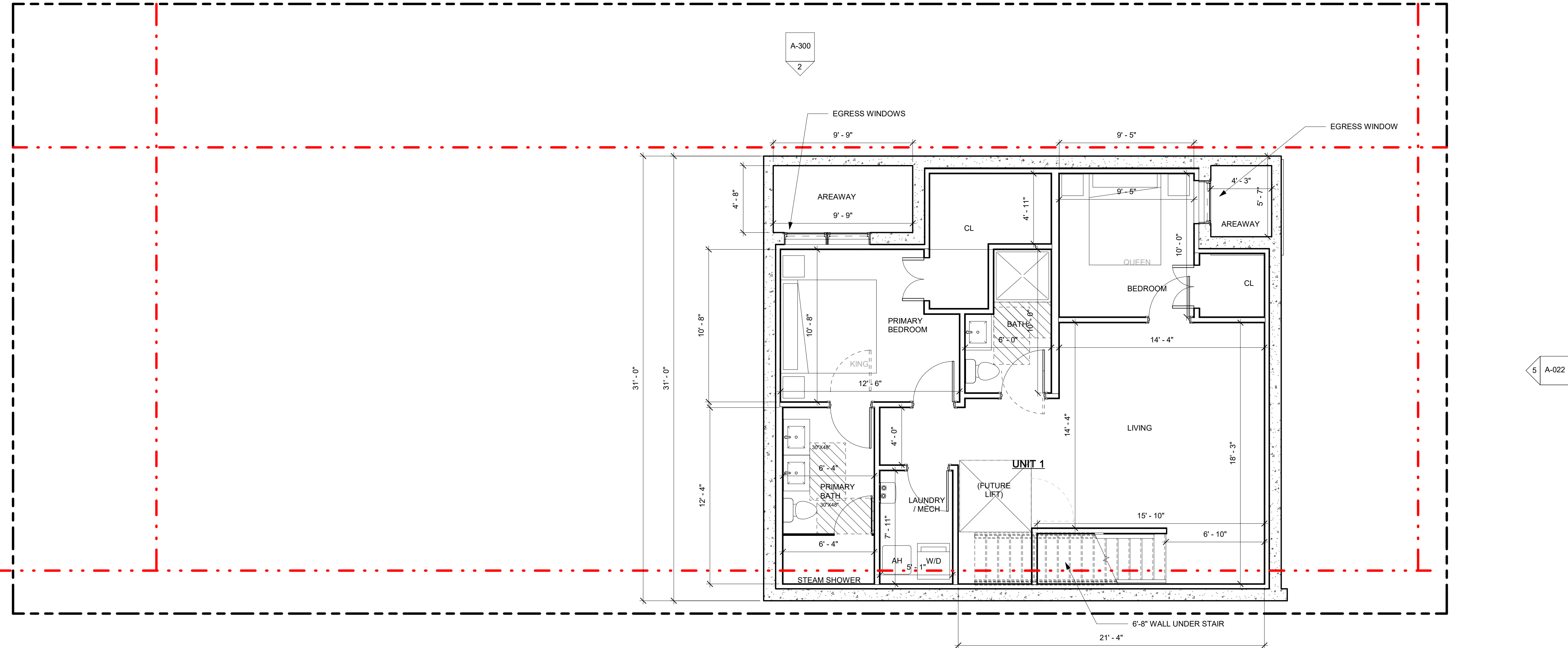
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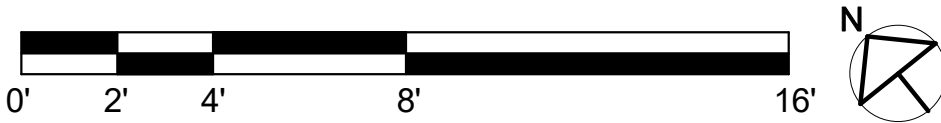
Basement Plan

A-100

6 Wheatland St. Residences



1 Basement
1/4" = 1'-0"



PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

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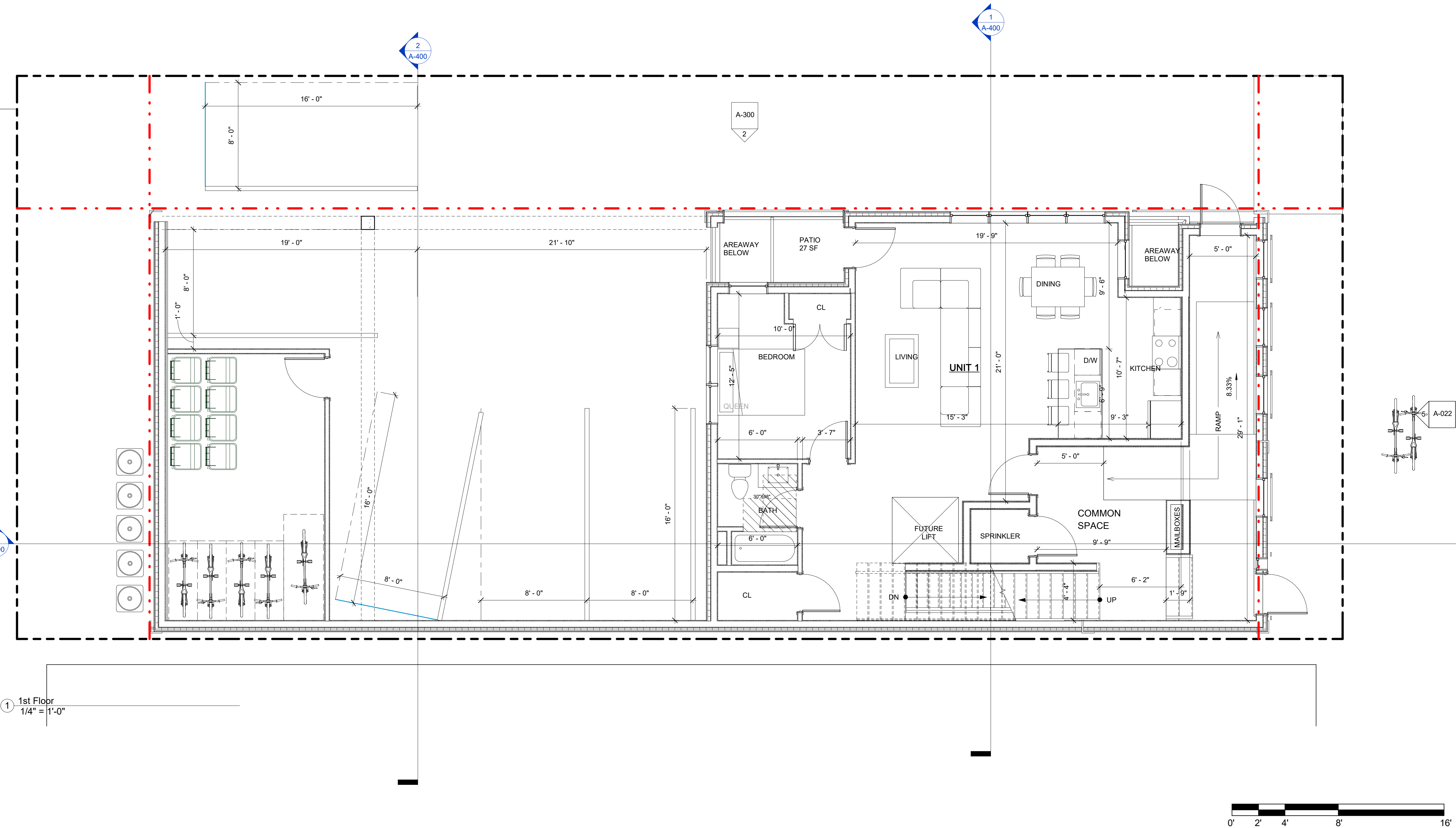
REVISIONS

No.	Description	Date
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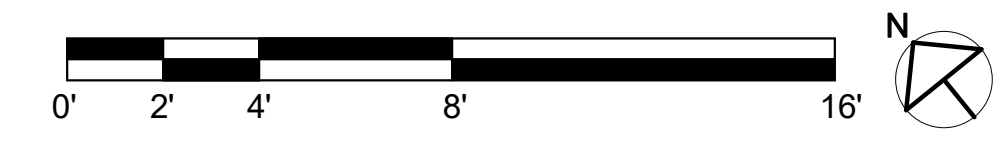
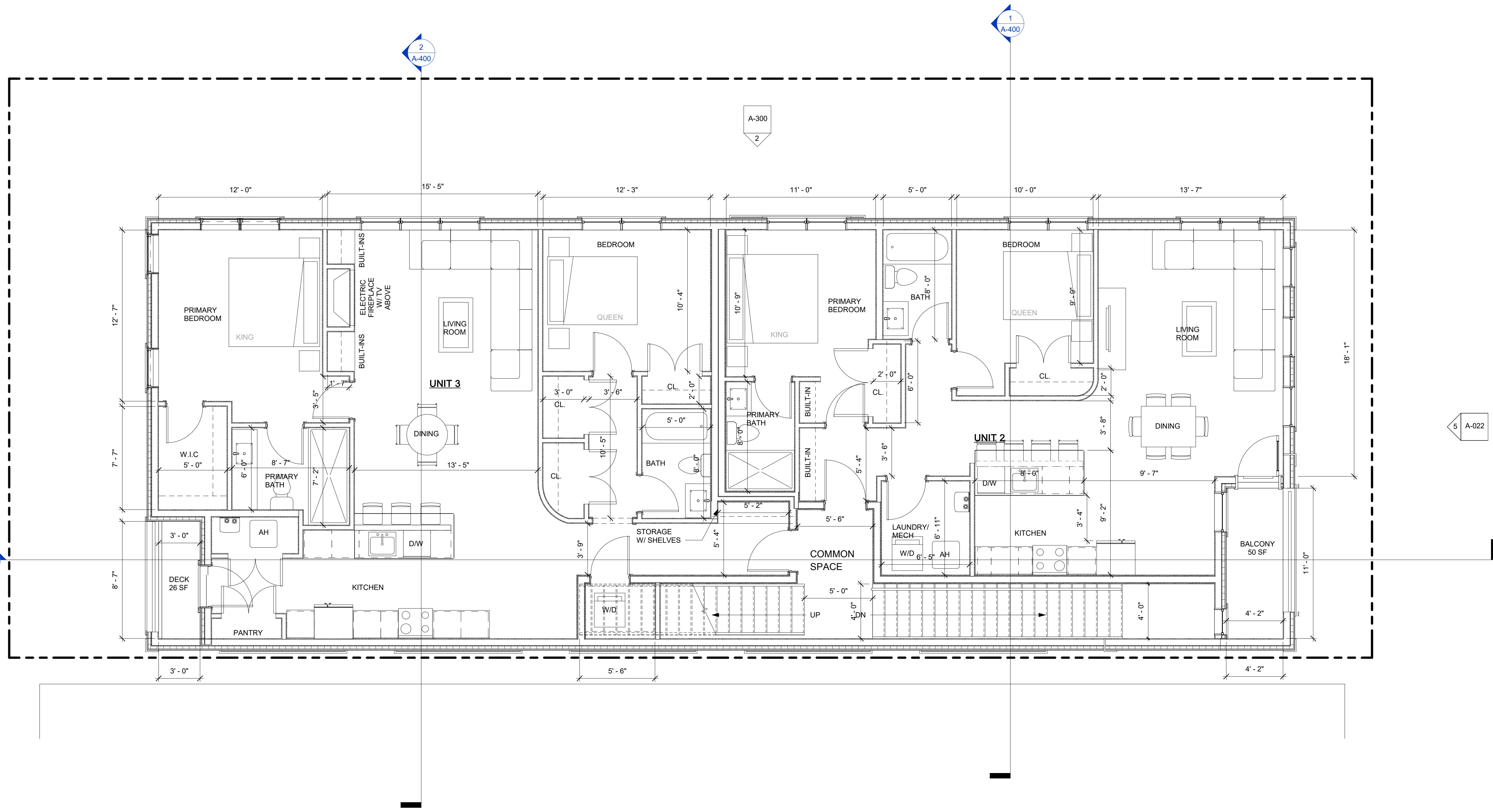
1st Floor Plan

A-101

6 Wheatland St. Residences



1 1st Floor
1/4" = 1'-0"



PROJECT NAME
6 Wheatland St. Residences

PROJECT ADDRESS
6 Wheatland Street,
Somerville, MA

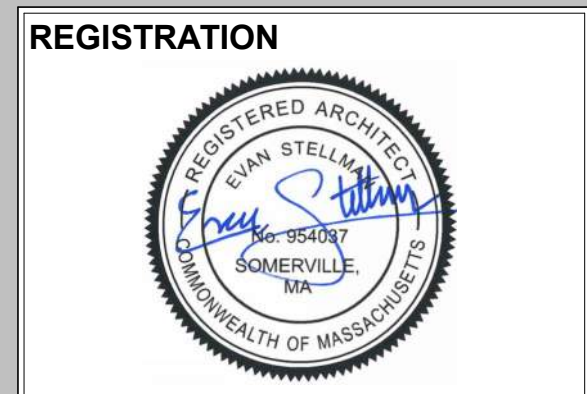
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Scale	1/4" = 1'-0"

No.	Description	Date

2nd Floor Plan

A-102

6 Wheatland St. Residences

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

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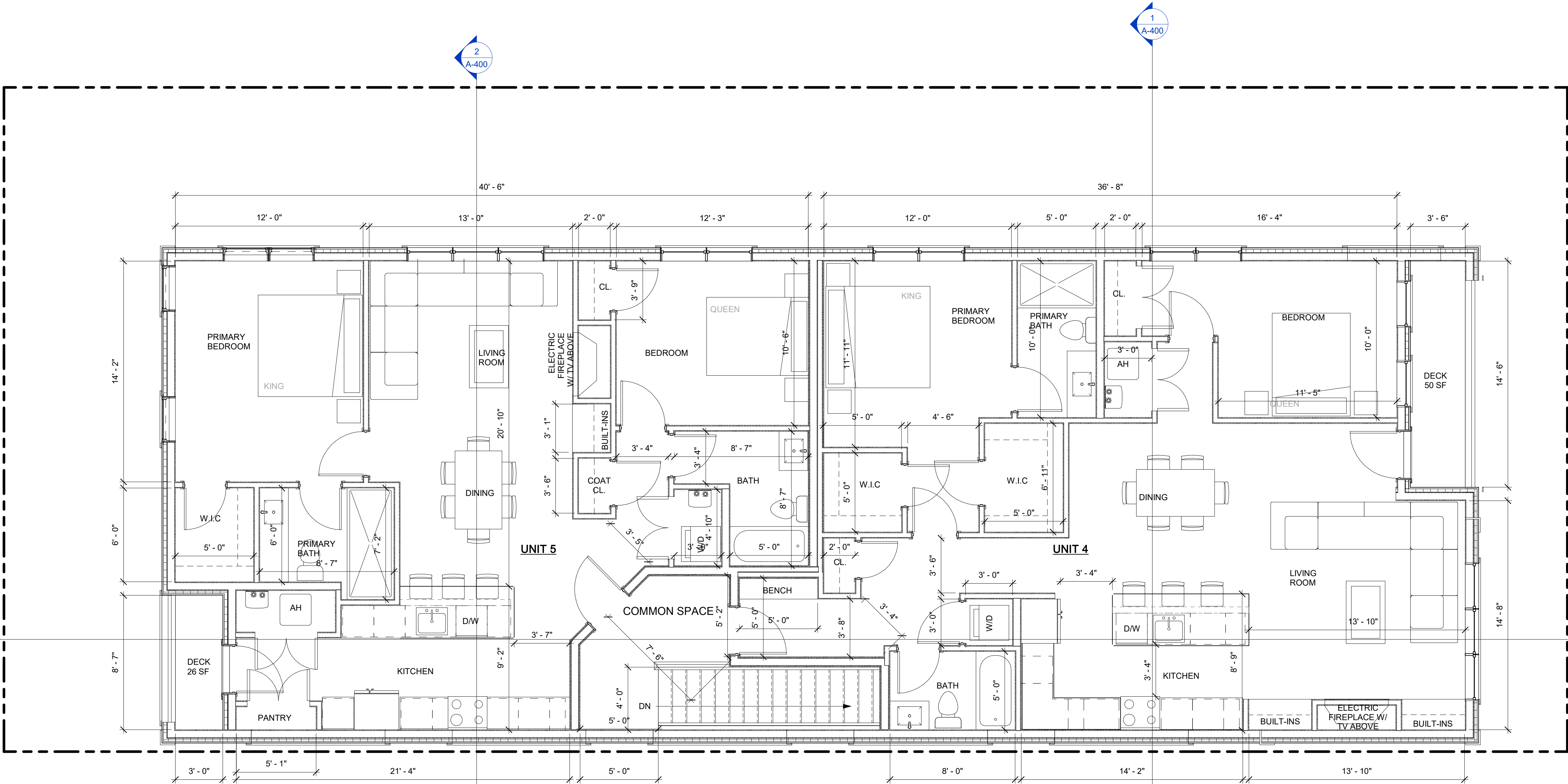
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No.	Description	Date
1		

3rd Floor Plan

A-103

6 Wheatland St. Residences



① 3rd Floor
1/4" = 1'-0"



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8/13/2026 3:42:22 PM



1 FRONT ELEVATION-A
1/4" = 1'-0"



2 RIGHT ELEVATION-A
1/4" = 1'-0"

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
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No.	Description	Date

Front & Right
Building Elevations

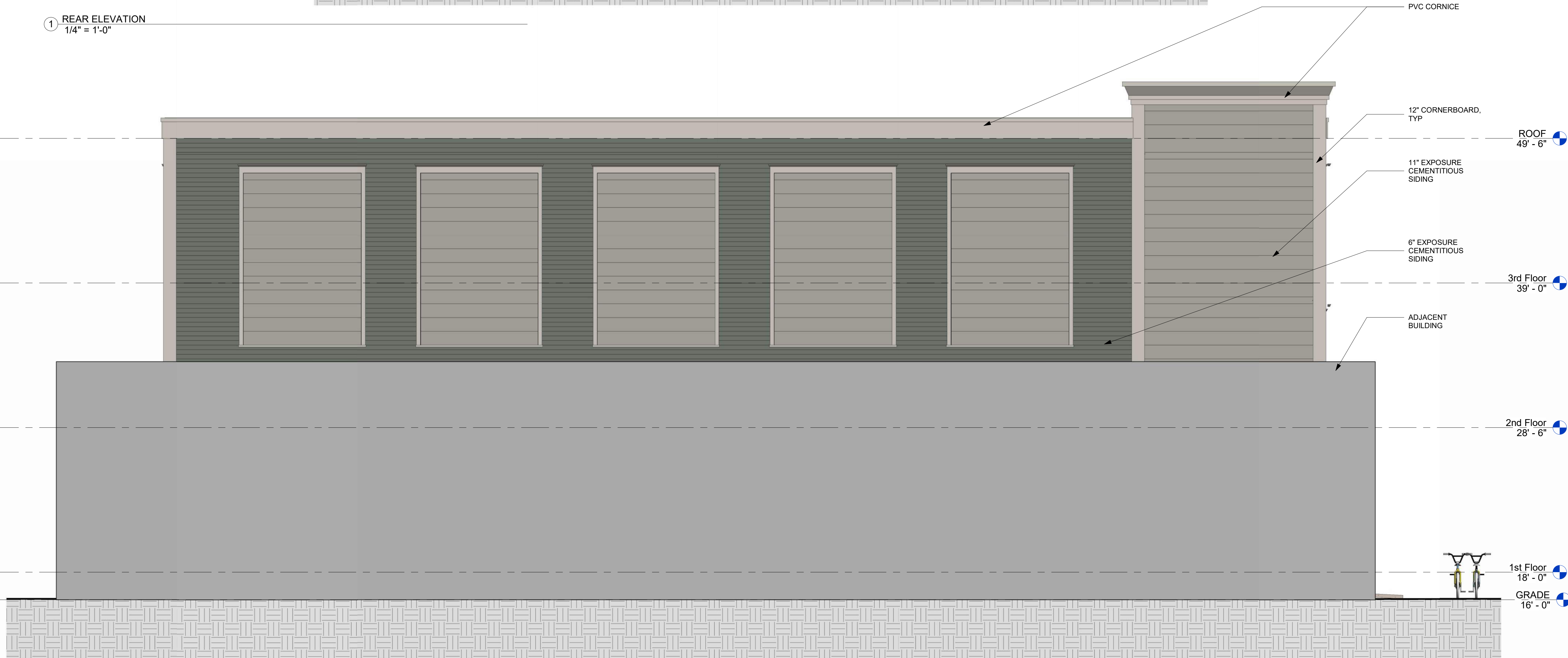
A-300

6 Wheatland St. Residences

1 REAR ELEVATION
1/4" = 1'-0"



2 LEFT ELEVATION
1/4" = 1'-0"



PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

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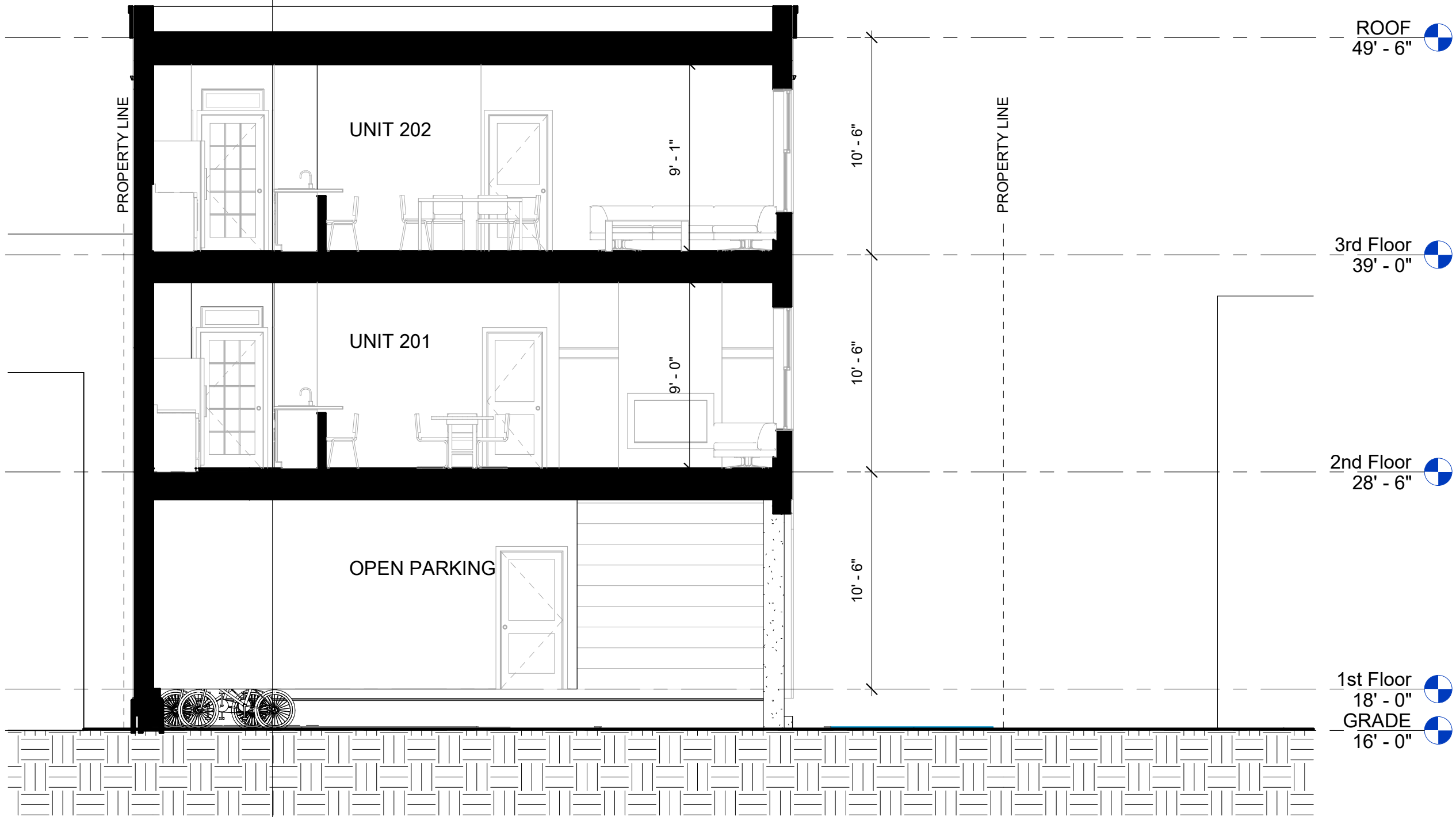
REVISIONS

No.	Description	Date

Rear & Left
Building Elevations

A-301

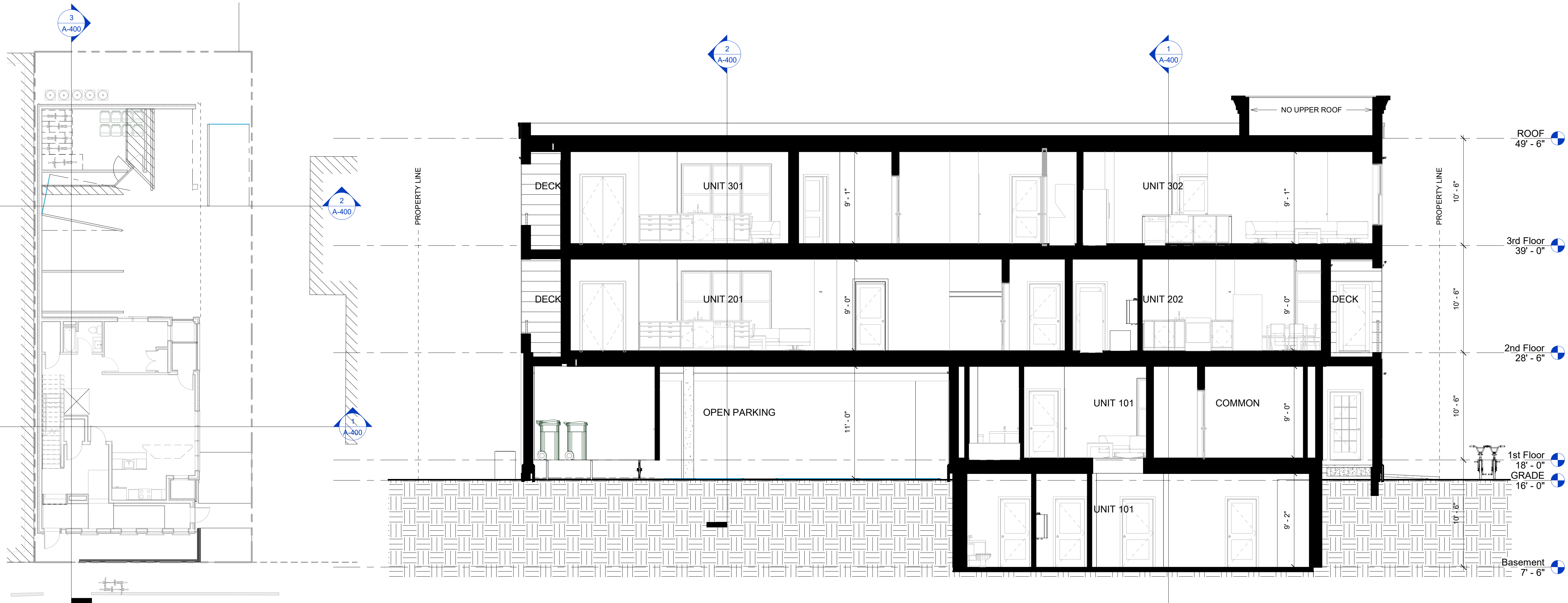
6 Wheatland St. Residences



2 DIAGRAMATIC SECTION 2
3/16" = 1'-0"



1 DIAGRAMATIC SECTION 1
3/16" = 1'-0"



3 DIAGRAMATIC SECTION 3
3/16" = 1'-0"

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

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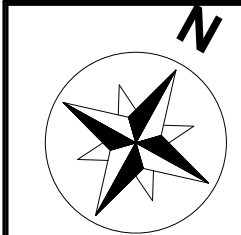
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Sections

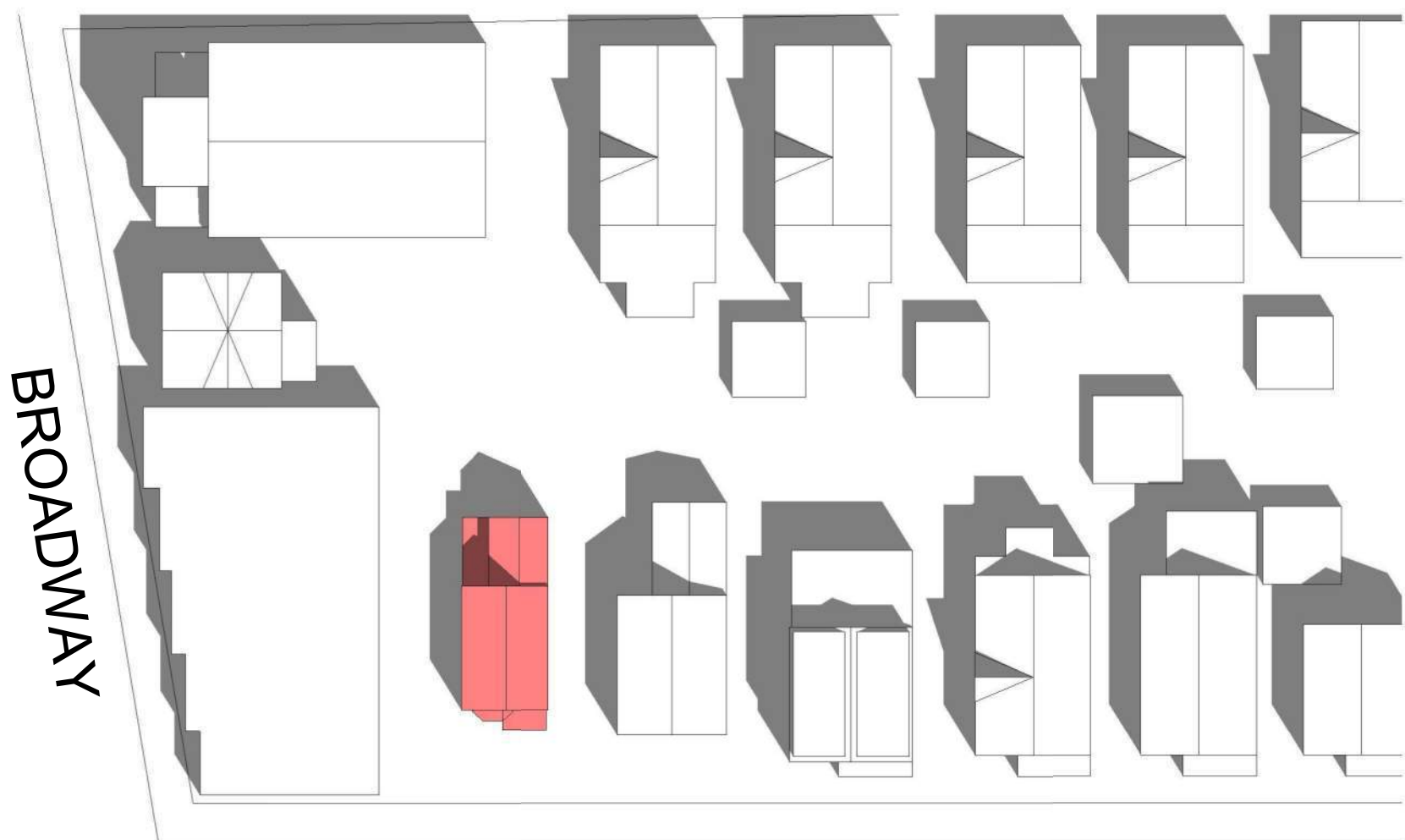
A-400

6 Wheatland St. Residences



SUMMER SOLSTICE
JUNE 20TH

MORNING (9 AM - 10 AM)

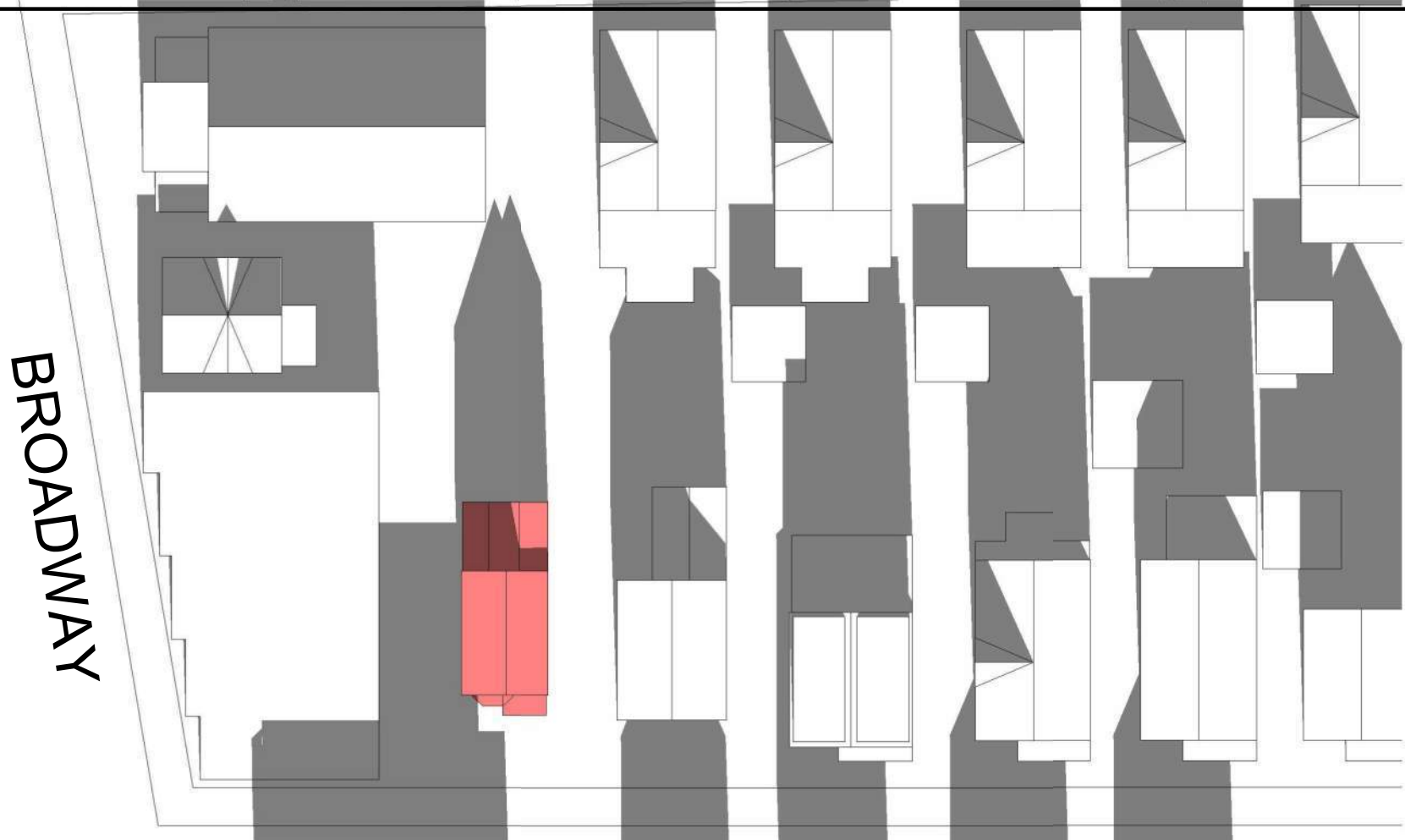


WHEATLAND STREET



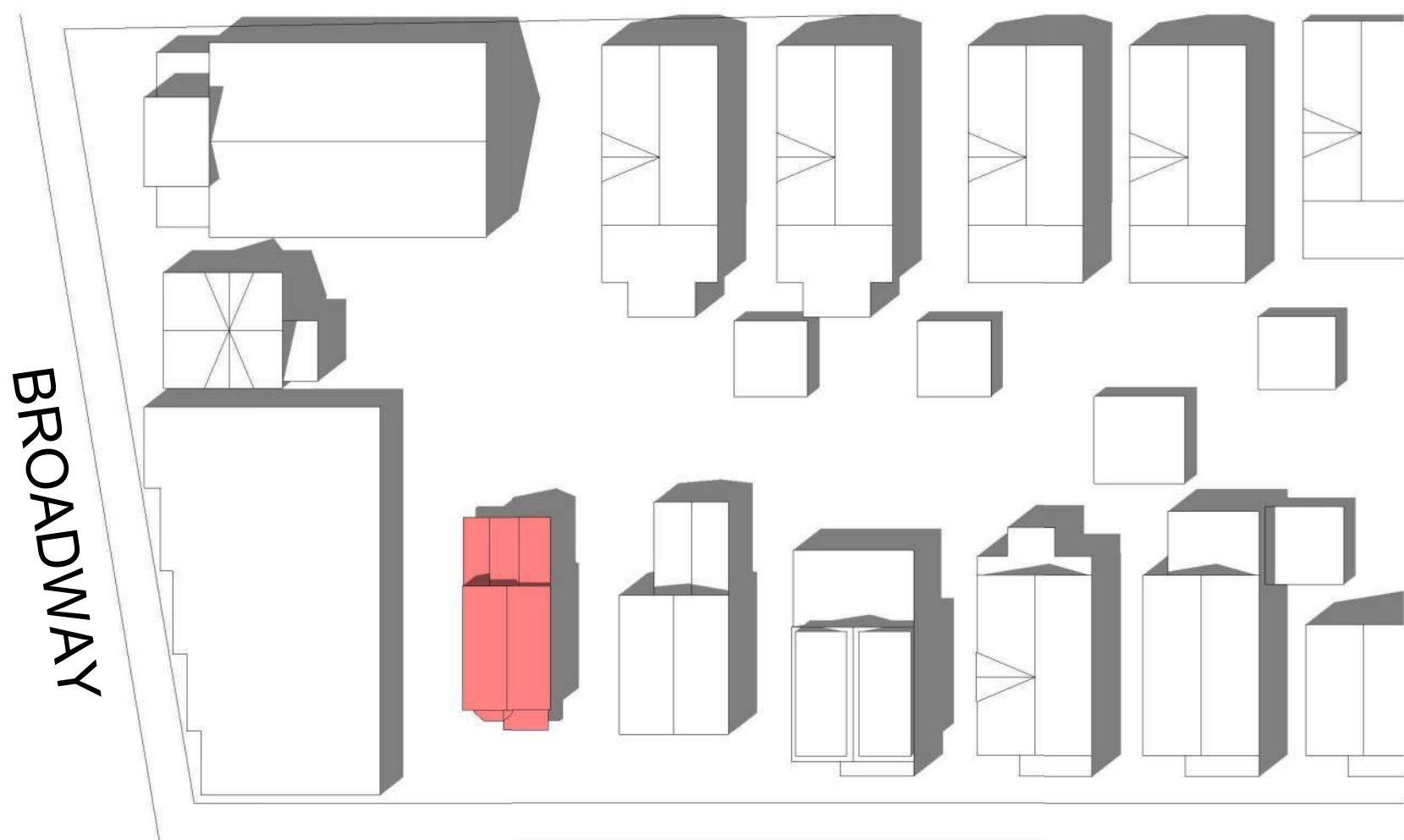
WHEATLAND STREET

EQUINOXES (SPRING / FALL)
SEPTEMBER 22ND & MARCH 30TH

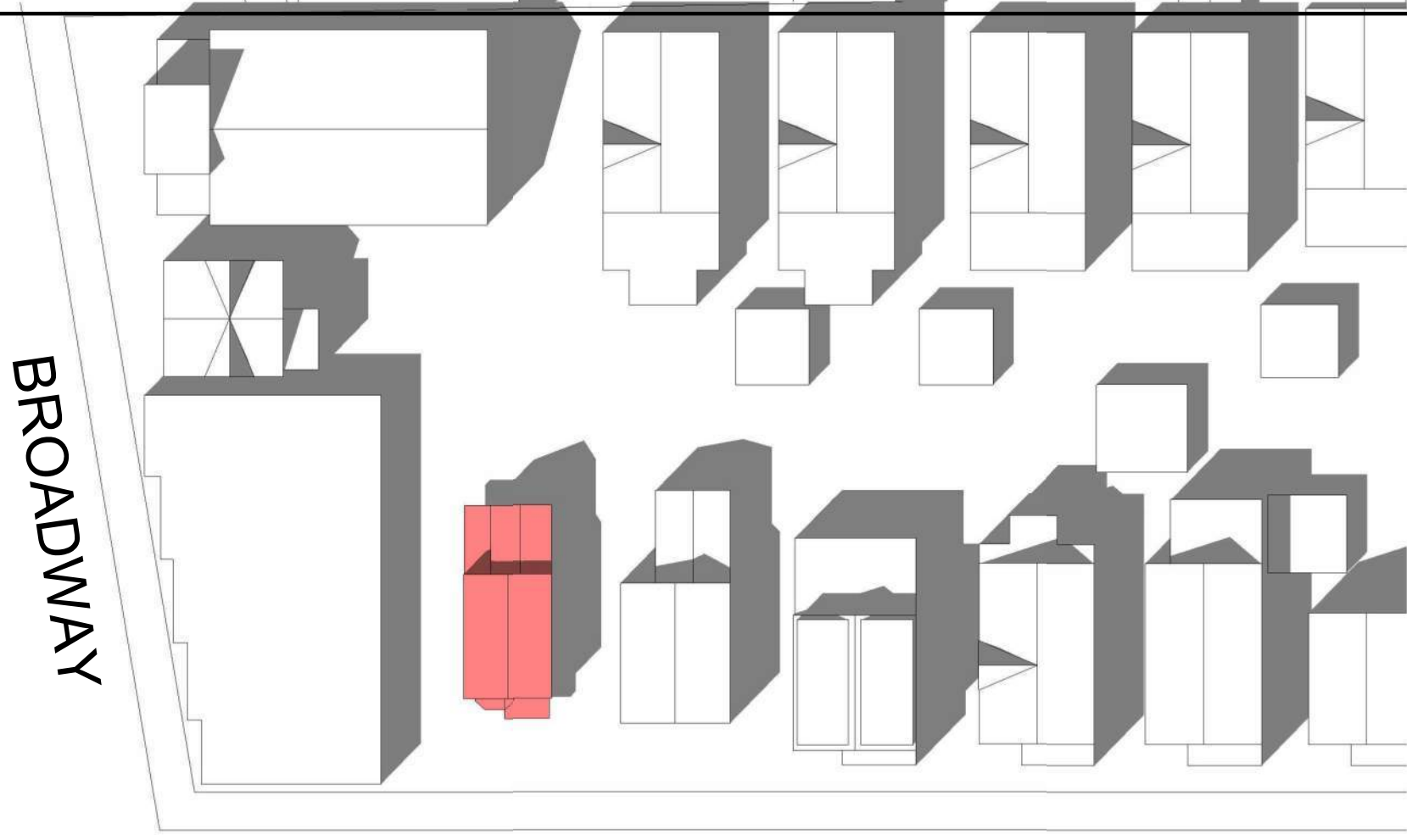


WHEATLAND STREET

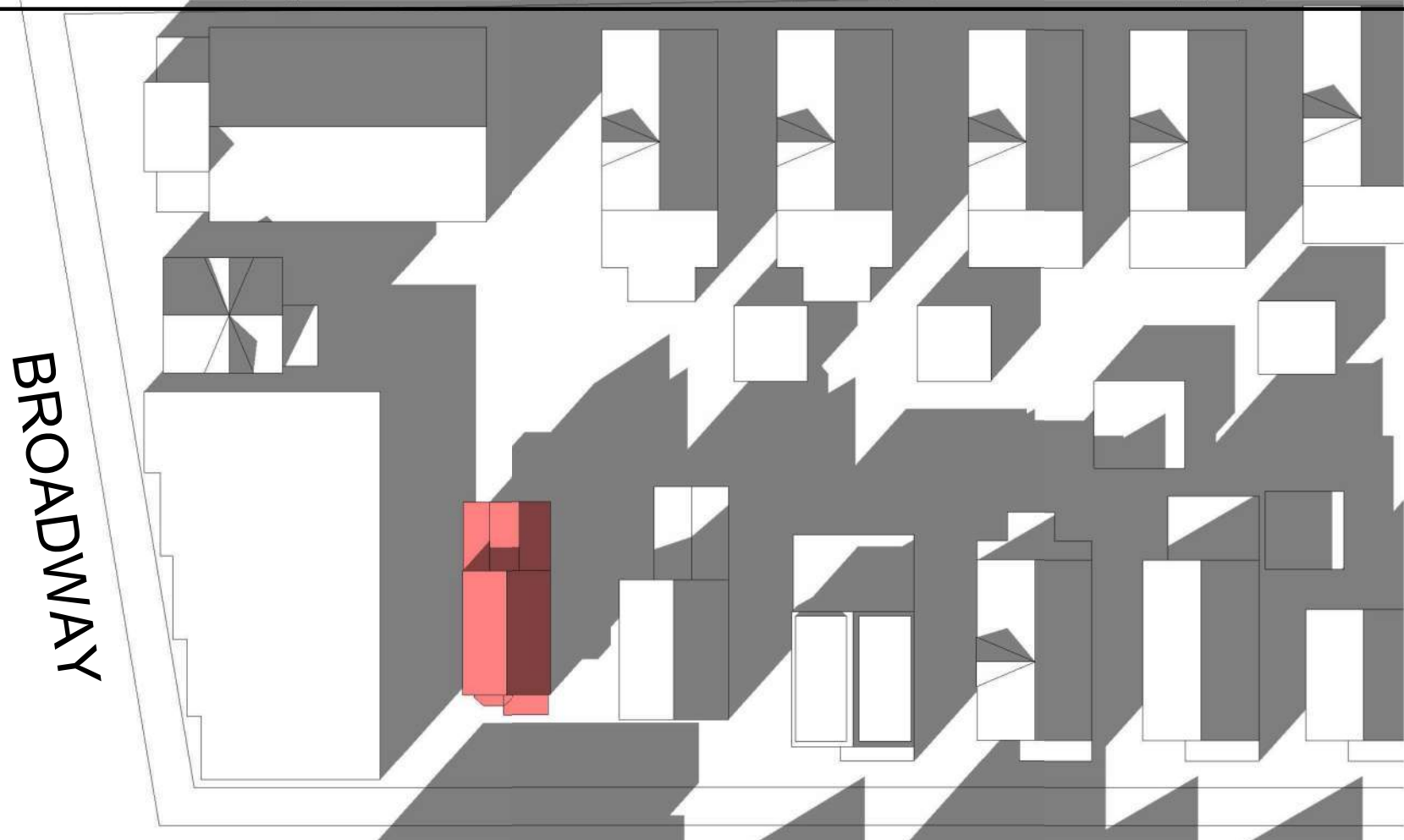
NOON (12 PM - 1 PM)



WHEATLAND STREET

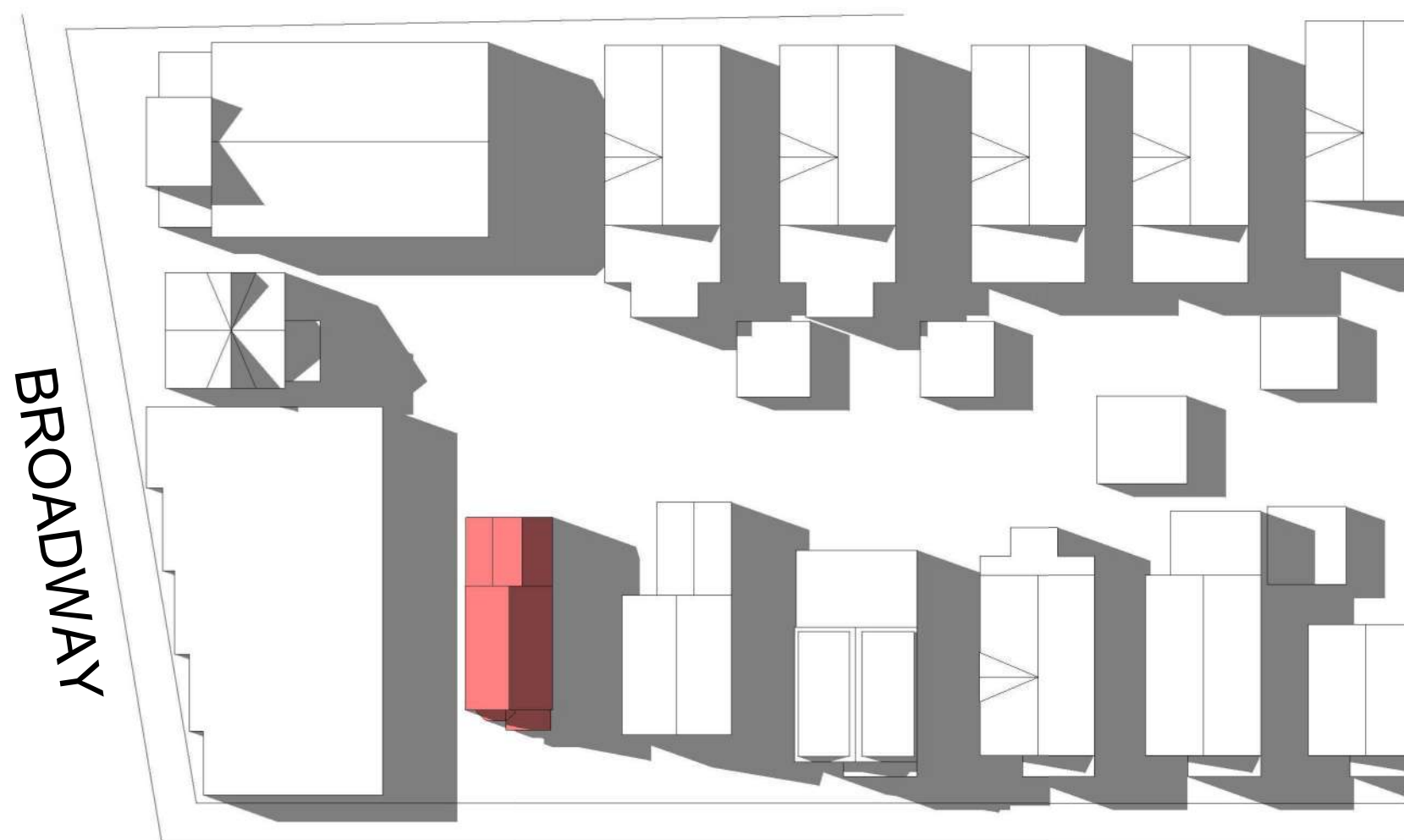


WHEATLAND STREET



WHEATLAND STREET

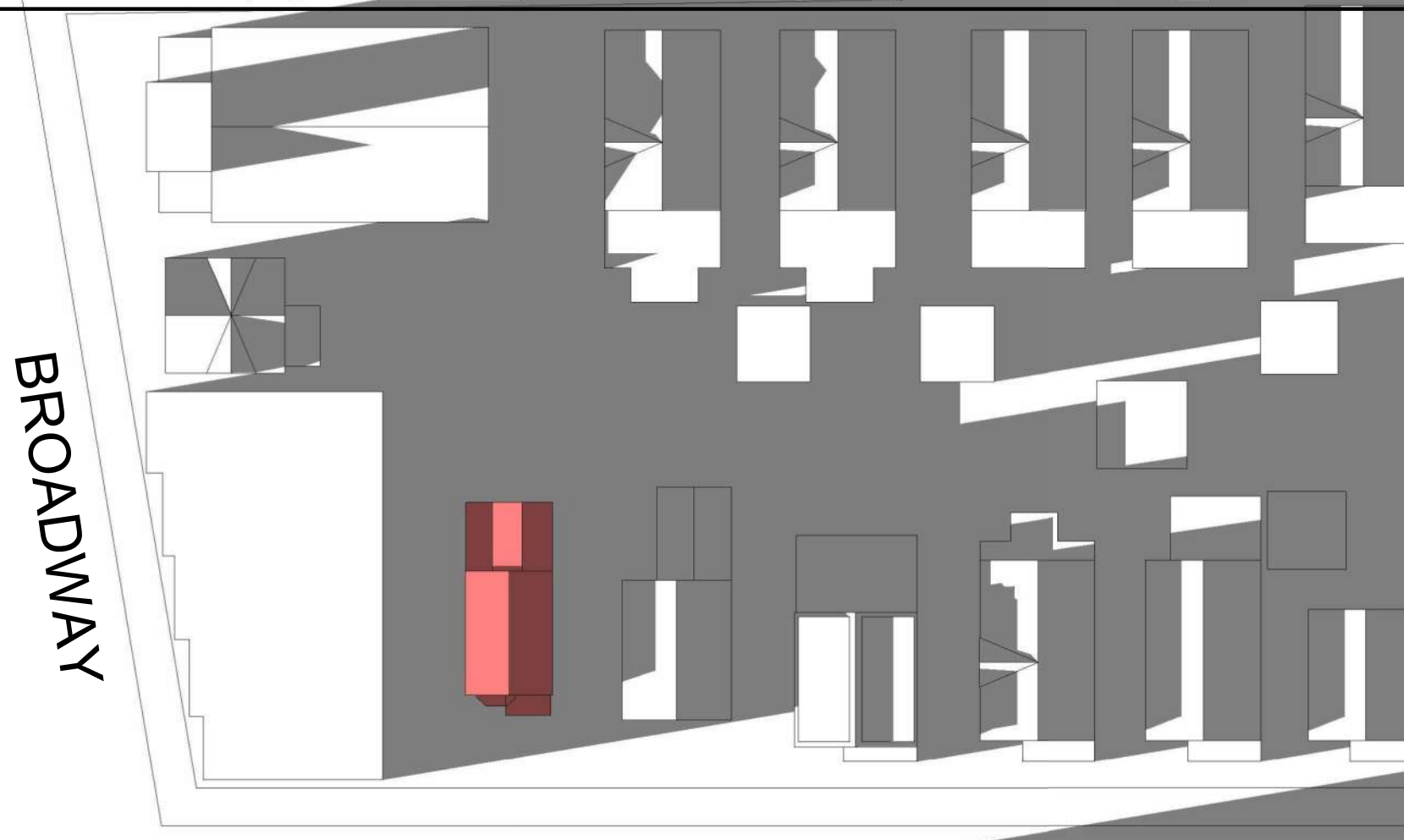
AFTERNOON (3PM - 4 PM)



WHEATLAND STREET



WHEATLAND STREET



WHEATLAND STREET

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



ARCHITECTURE

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SOMERVILLE, MA 02143

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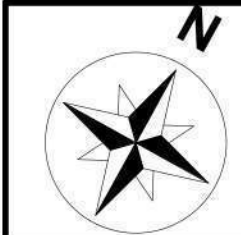
REVISIONS

No.	Description	Date

SHADOW STUDY
- EXISTING

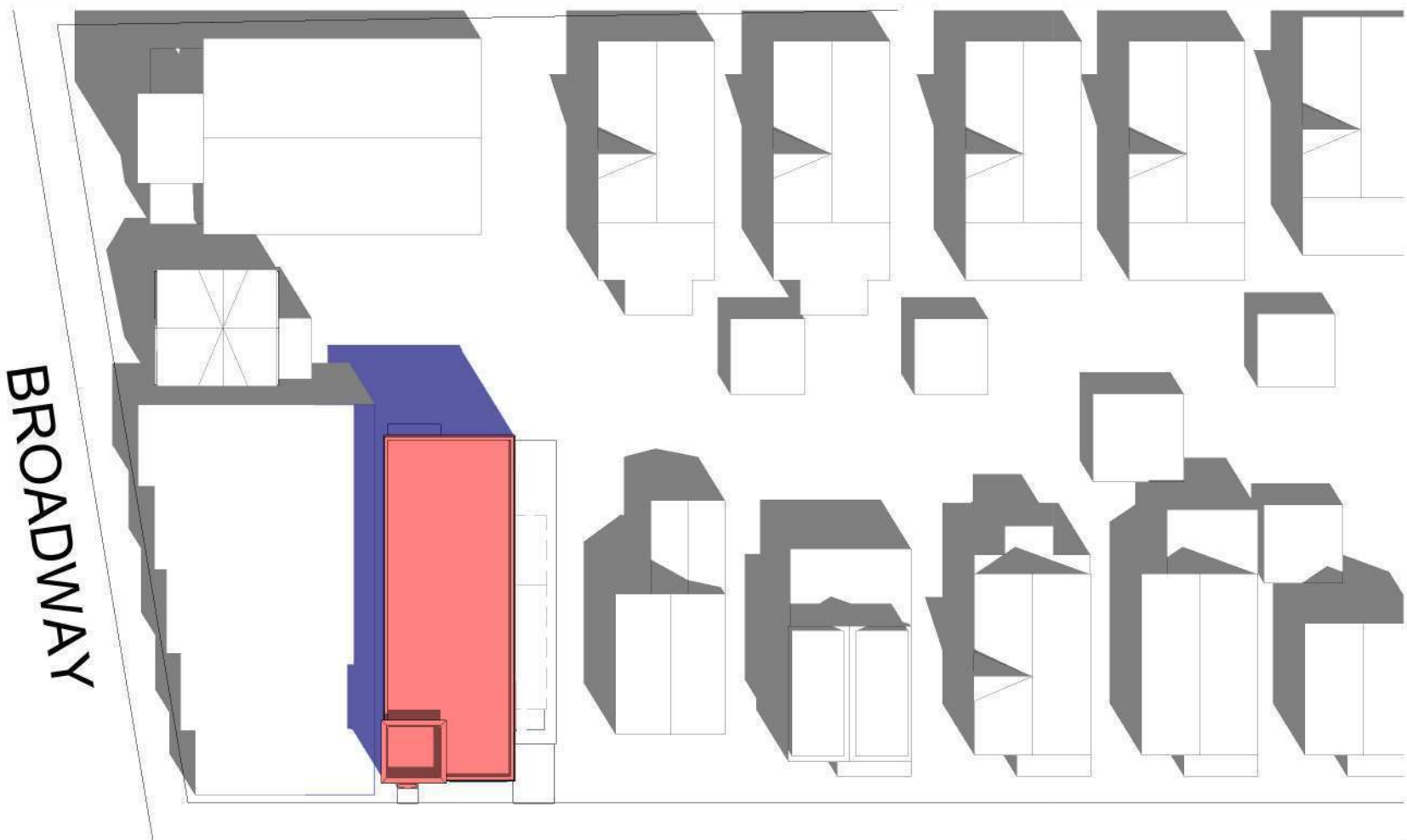
SS-1

6 Wheatland St. Residences



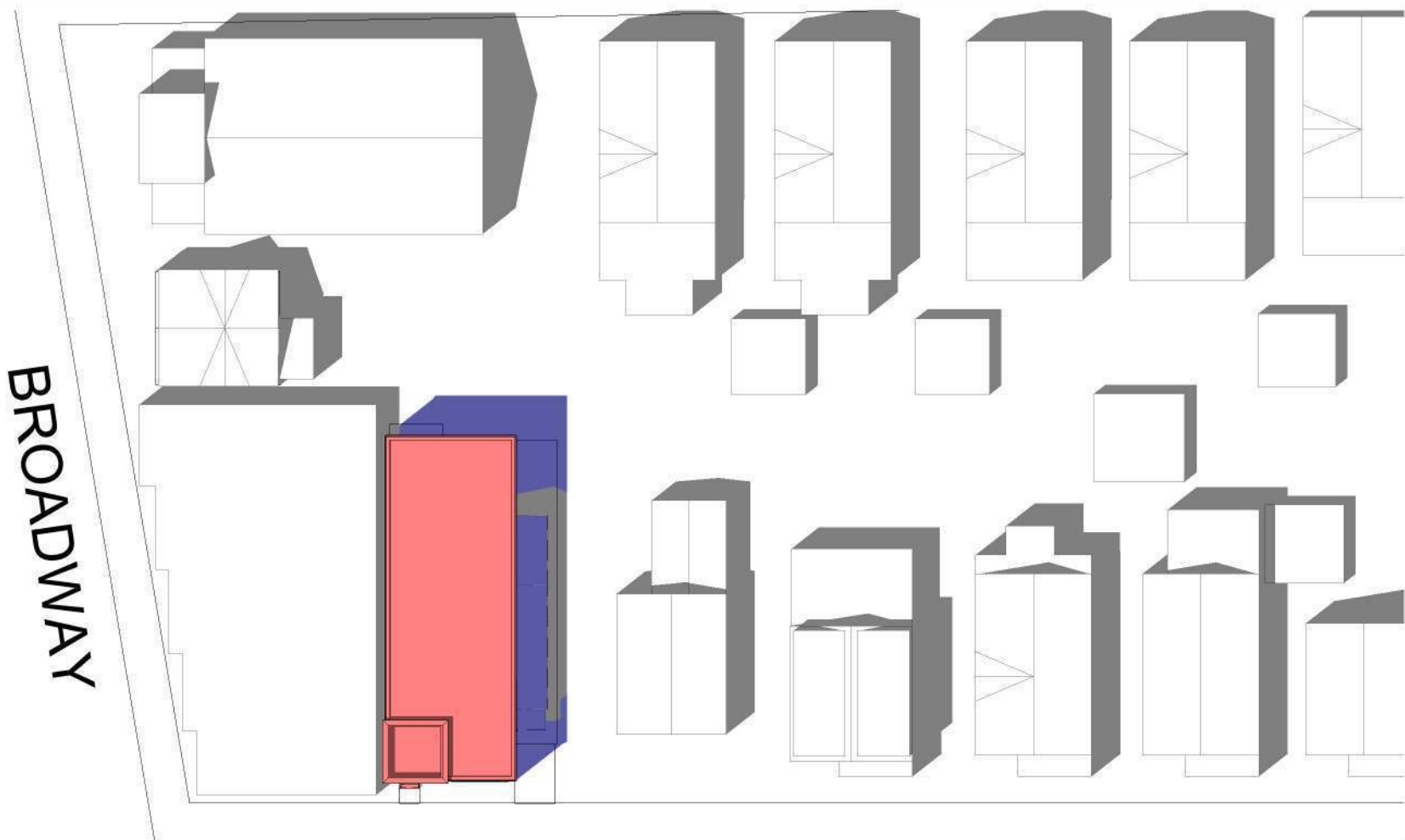
SUMMER SOLSTICE
JUNE 20TH

MORNING (9 AM - 10 AM)



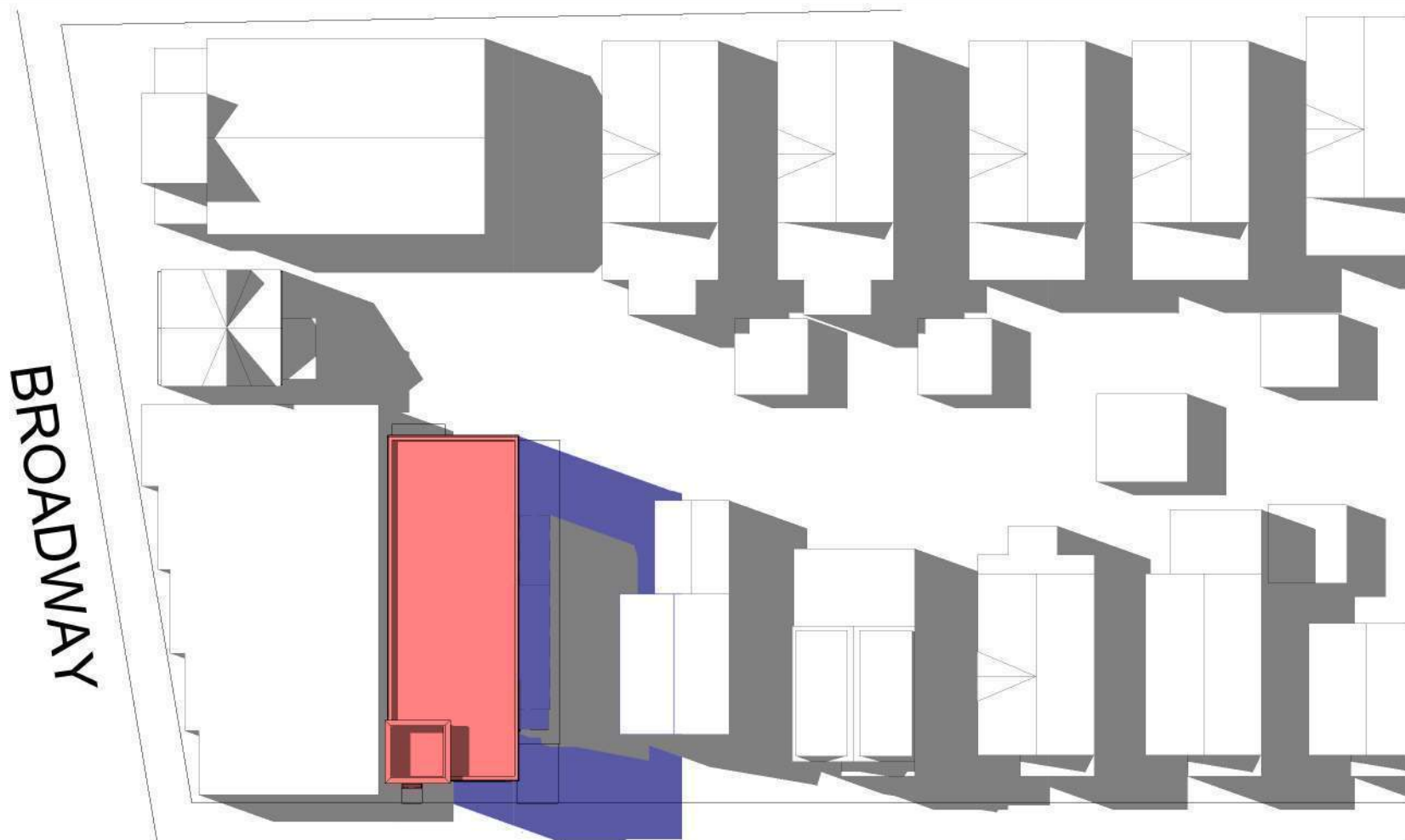
WHEATLAND STREET

NOON (12 PM - 1 PM)



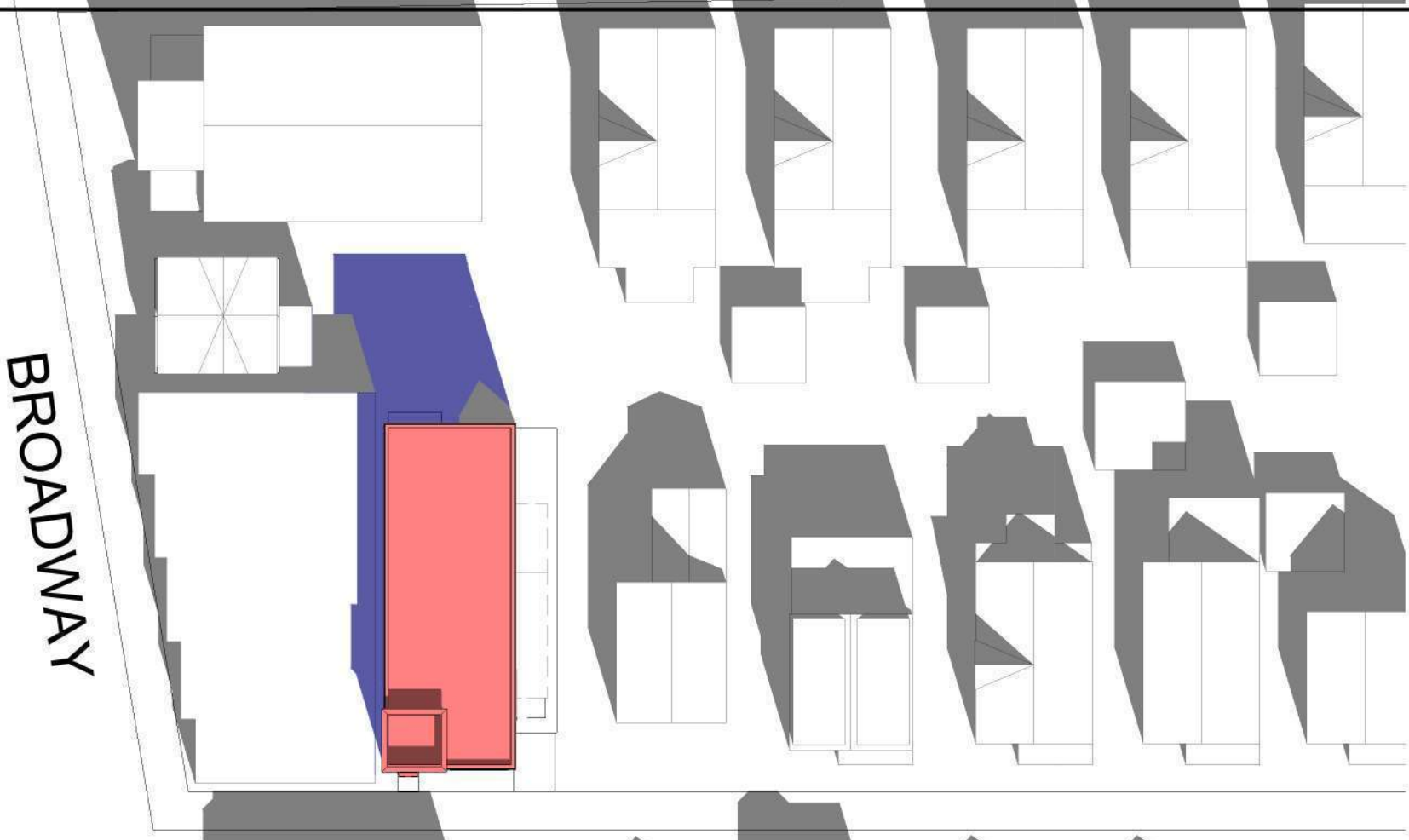
WHEATLAND STREET

AFTERNOON (3PM - 4 PM)

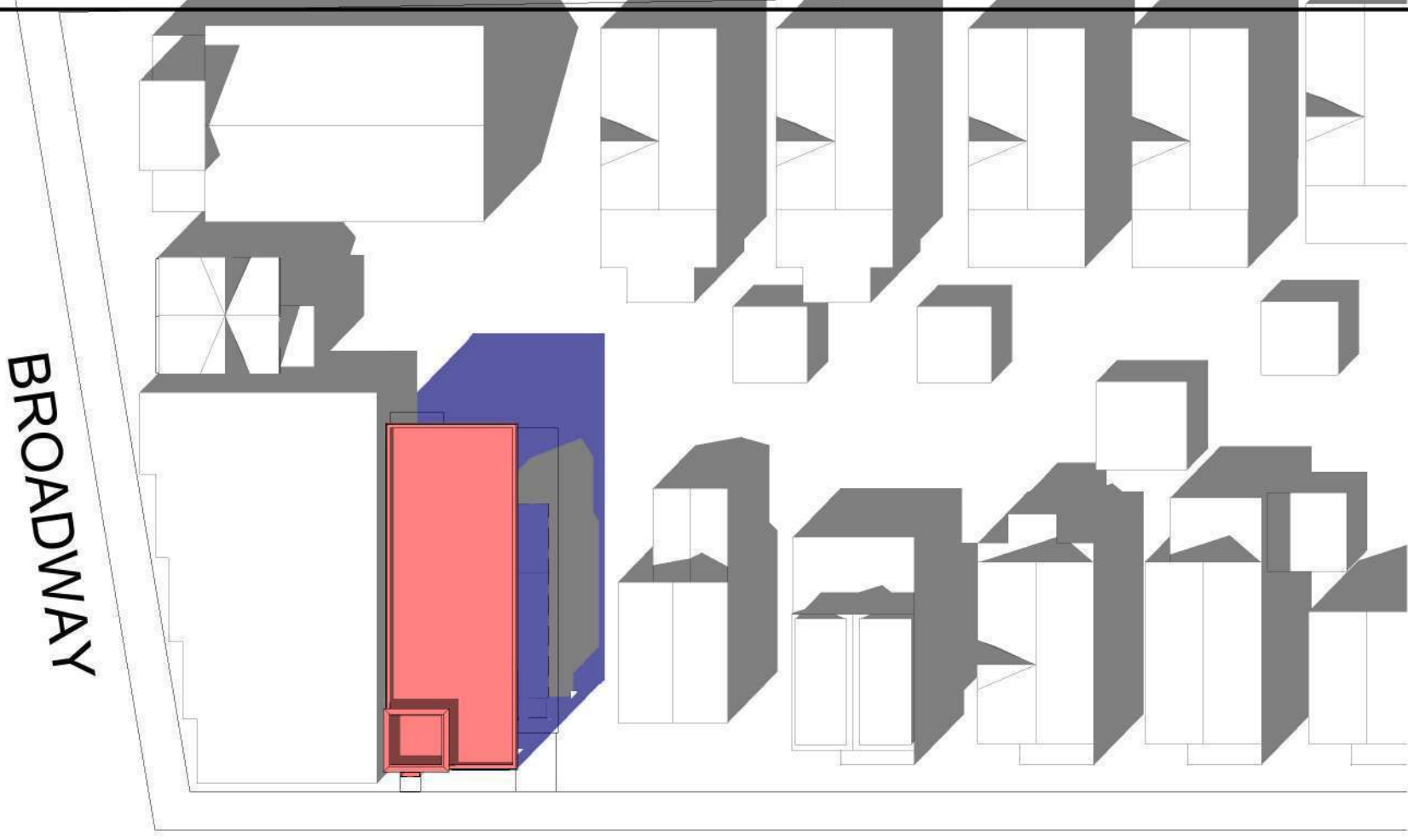


WHEATLAND STREET

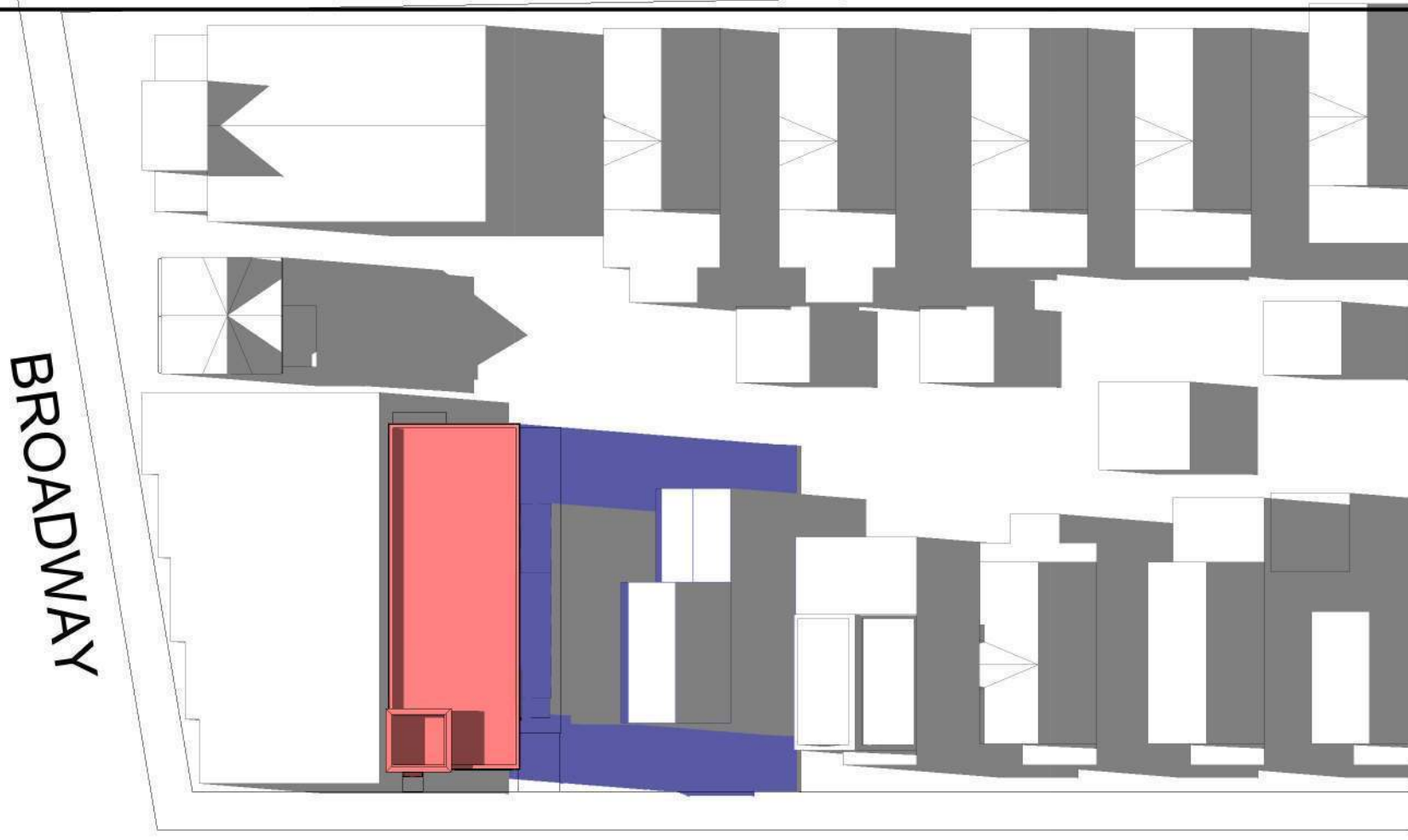
WINTER SOLSTICE
DECEMBER 21ST



WHEATLAND STREET

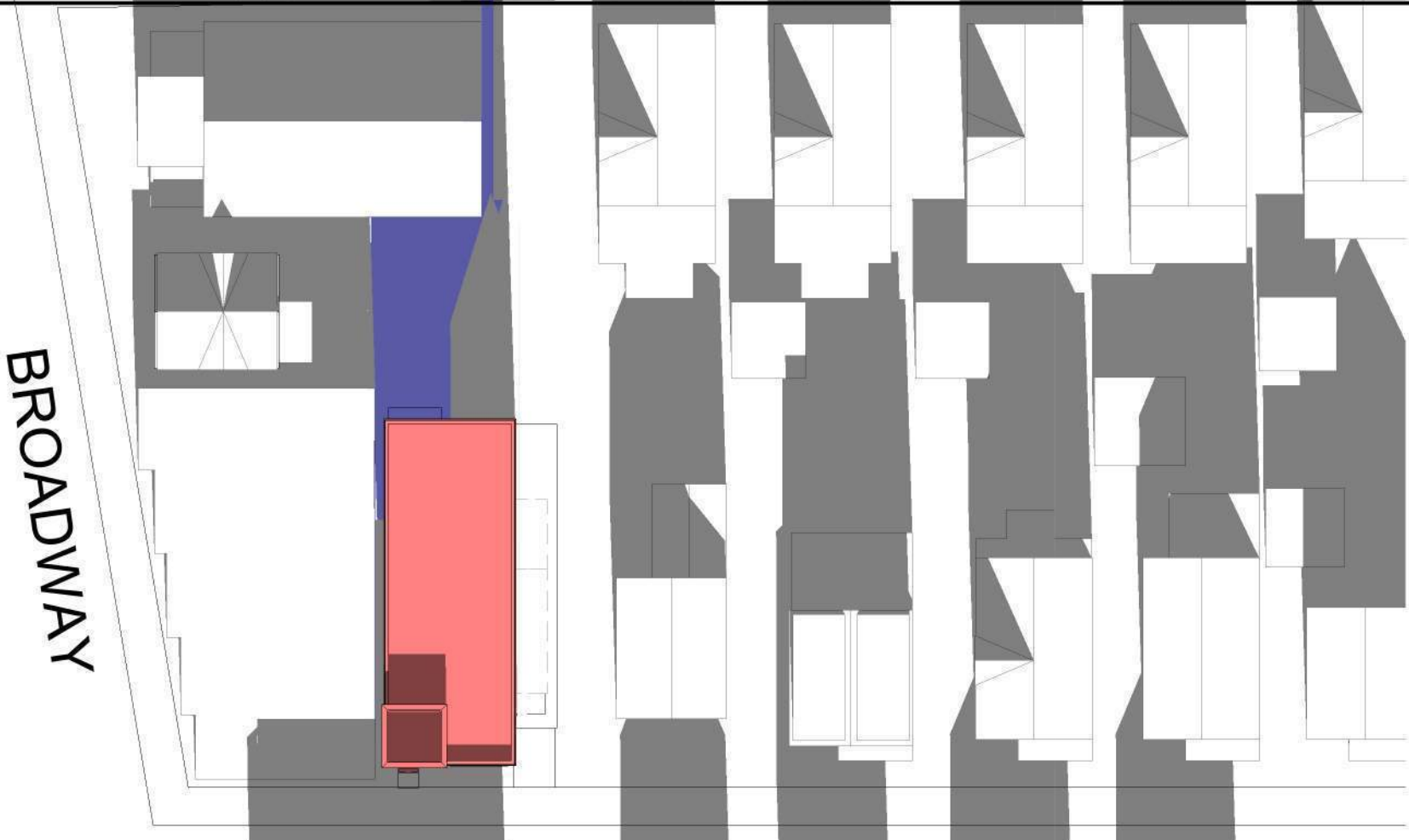


WHEATLAND STREET

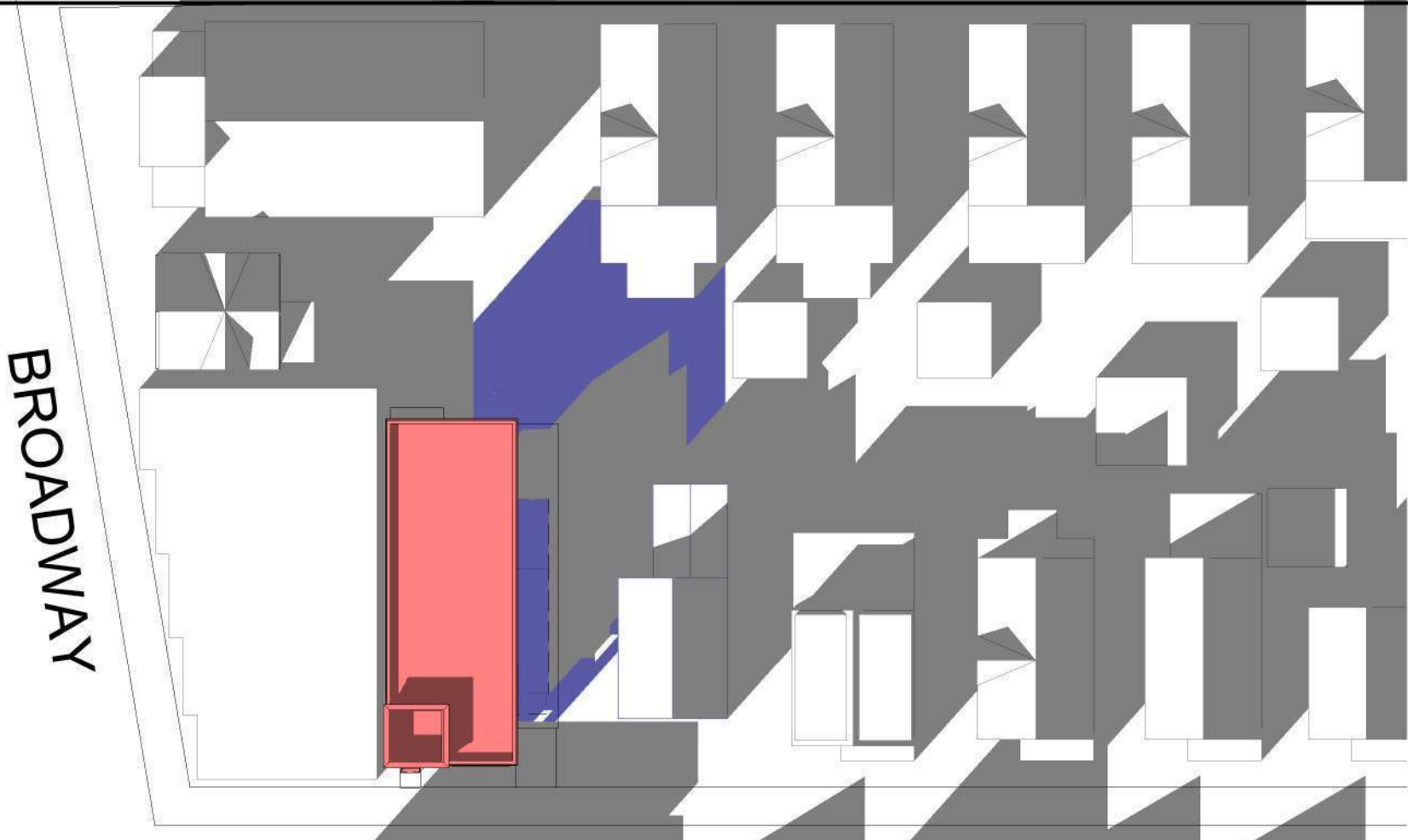


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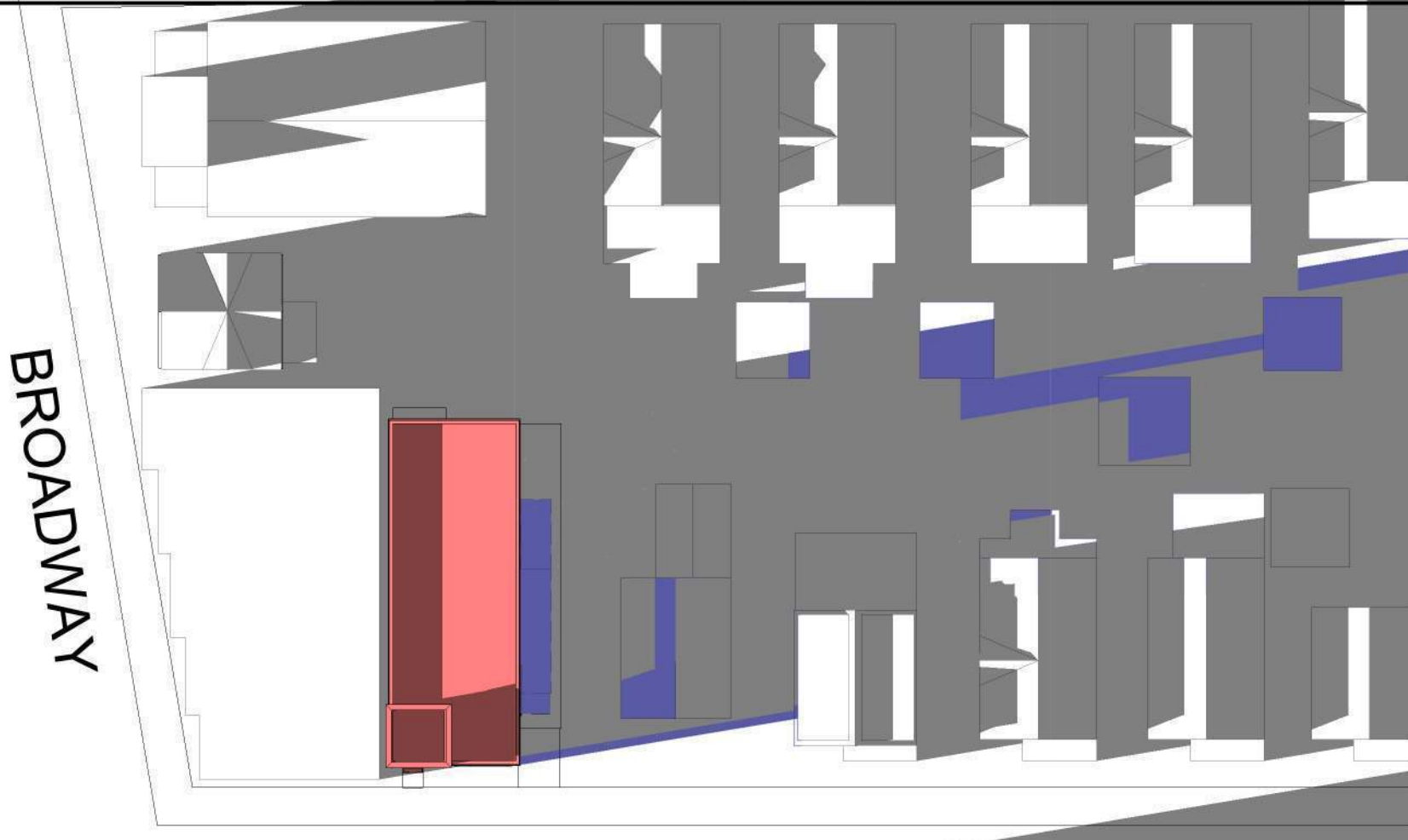
EQUINOXES (SPRING / FALL)
SEPTEMBER 22ND & MARCH 30TH



WHEATLAND STREET



WHEATLAND STREET



WHEATLAND STREET

PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



ARCHITECTURE

KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

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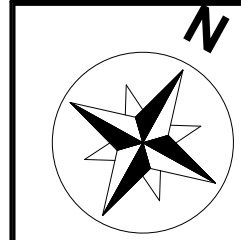
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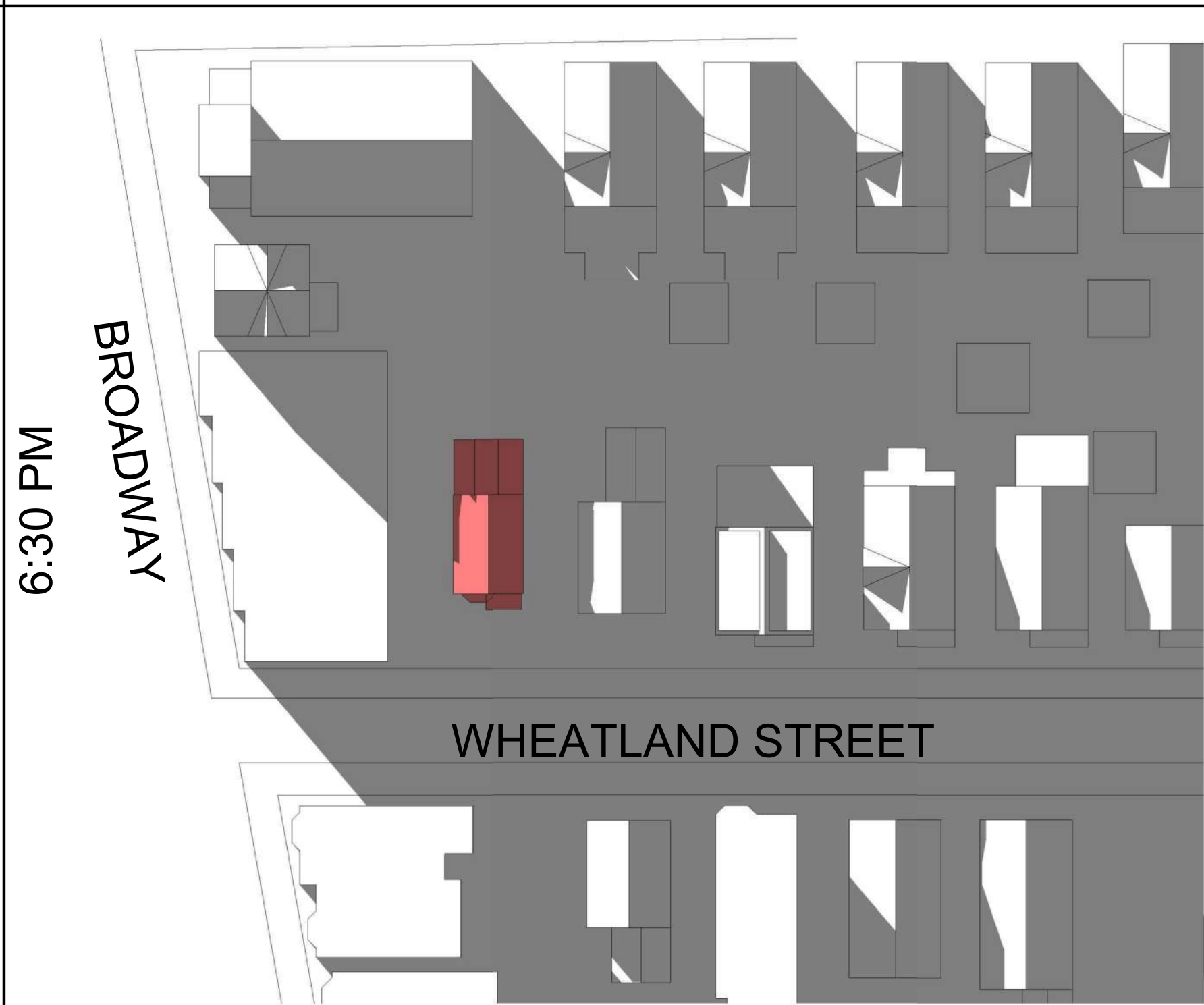
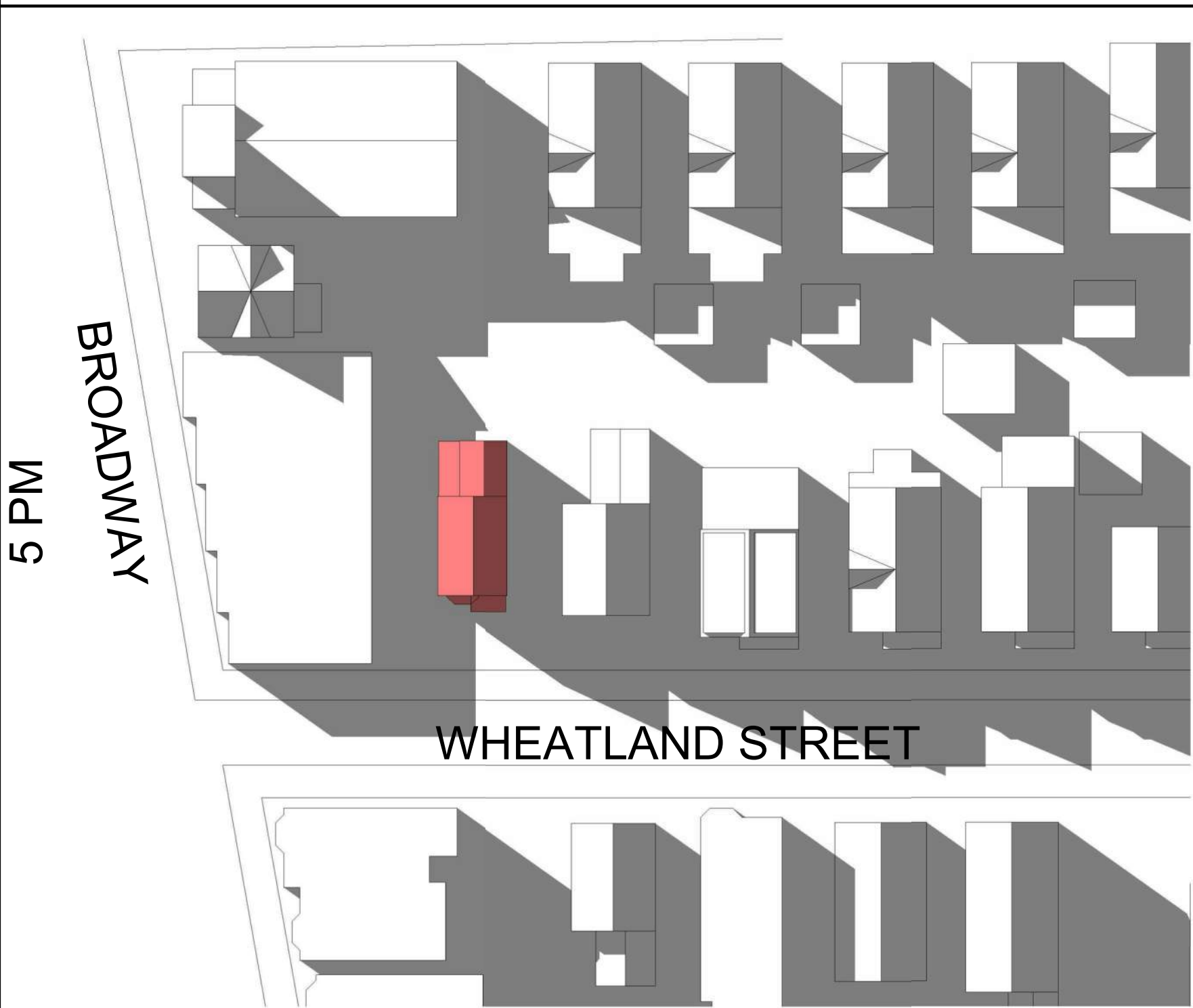
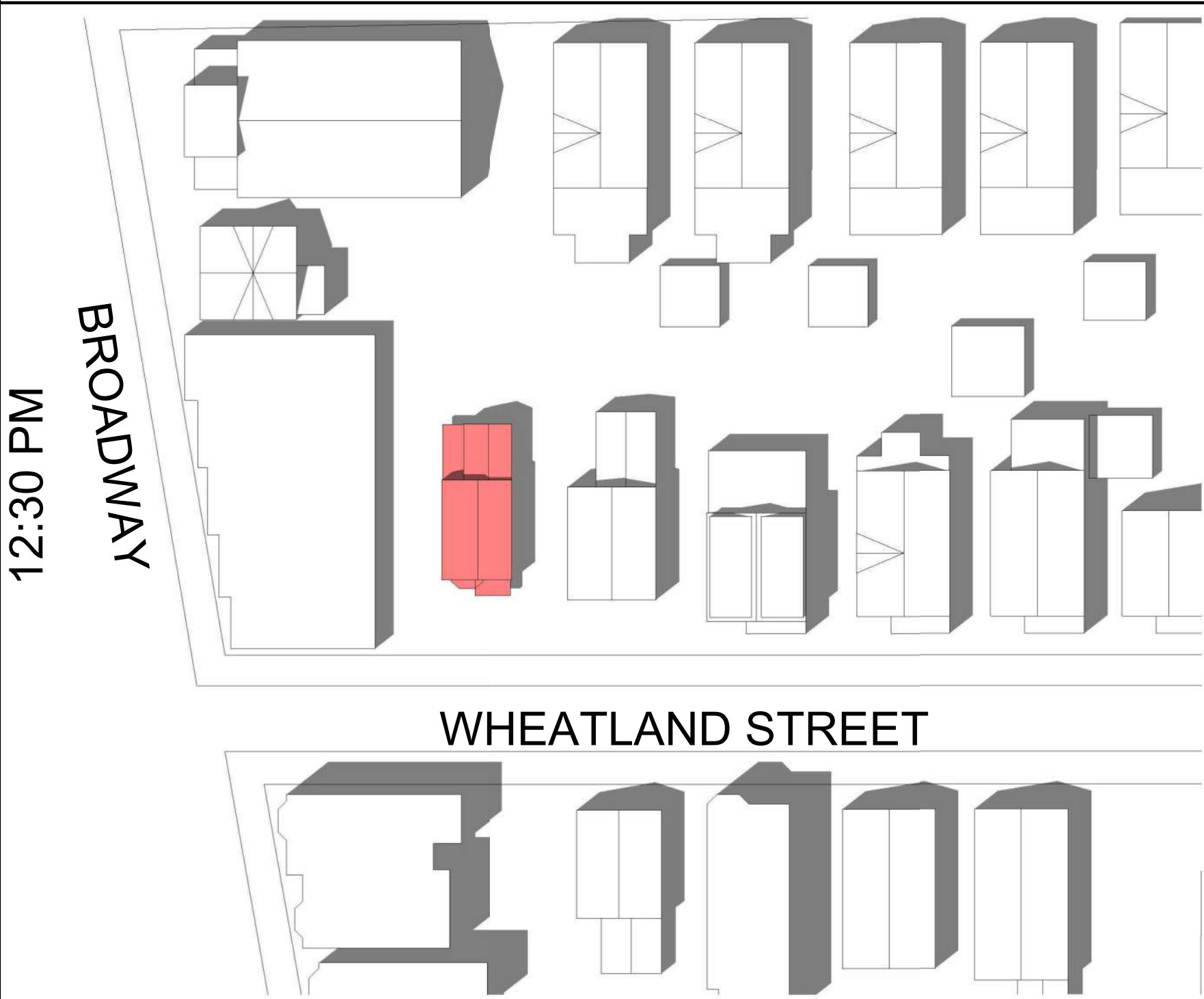
SHADOW STUDY
- PROPOSED

SS-2

6 Wheatland St. Residences



SUMMER SOLSTICE (JUNE 20TH)



PROJECT NAME

6 Wheatland St. Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



KDI
ARCHITECTURE

Khalsa Design, Inc.
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SOMERVILLE, MA 02143
TELEPHONE: 617-591-8682

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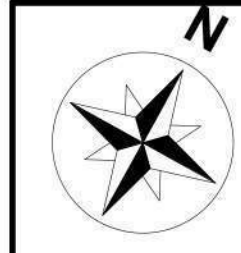
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No.	Description	Date

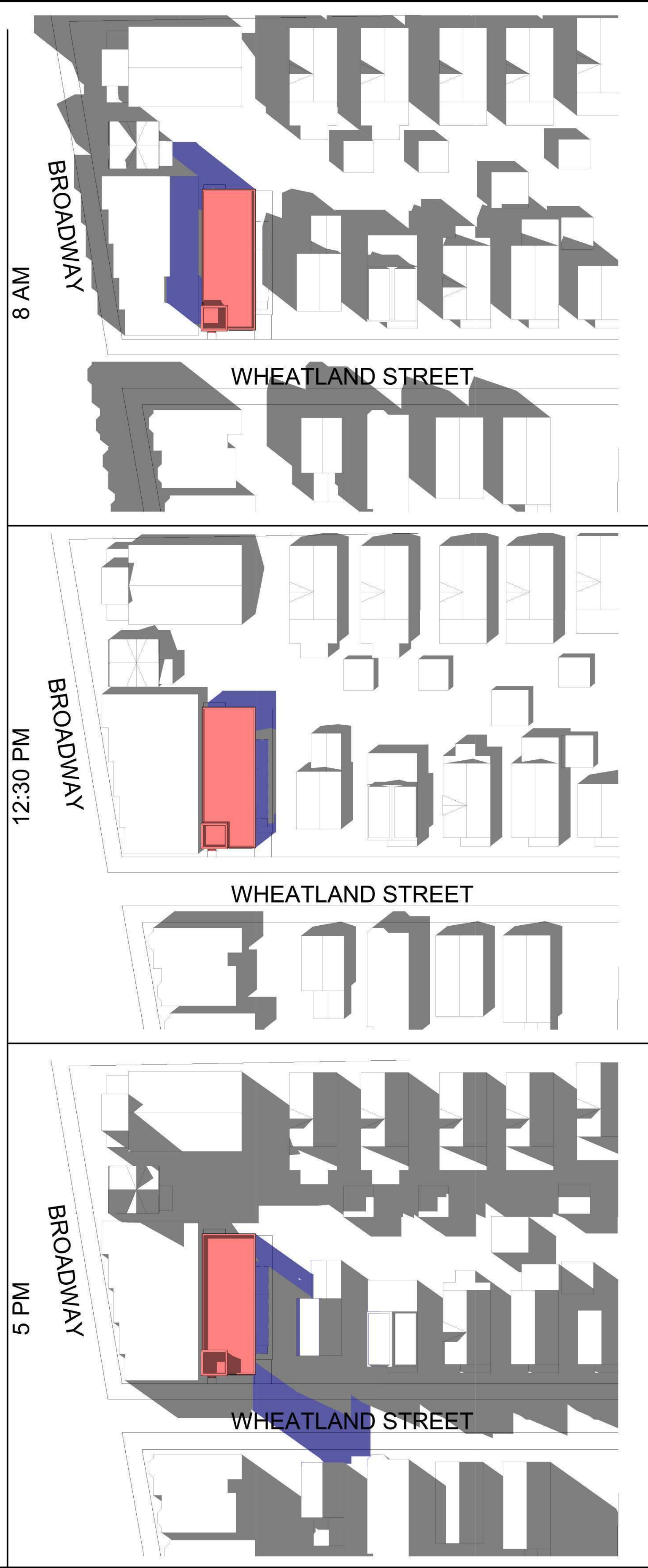
SHADOW STUDY
- EXISTING-
SUMMER
SOLSTICE

SS-3

6 Wheatland St. Residences



SUMMER SOLSTICE (JUNE 20TH)



PROJECT NAME

6 Wheatland St. Residences

PROJECT ADDRESS

6 Wheatland Street, Somerville, MA

CLIENT

Nelson Group

ARCHITECT



KDI ARCHITECTURE

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

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REGISTRATION

Project number

25009

Date

02/11/2026

Drawn by

Author

Checked by

Checker

Scale

1" = 40'-0"

REVISIONS

No.	Description	Date

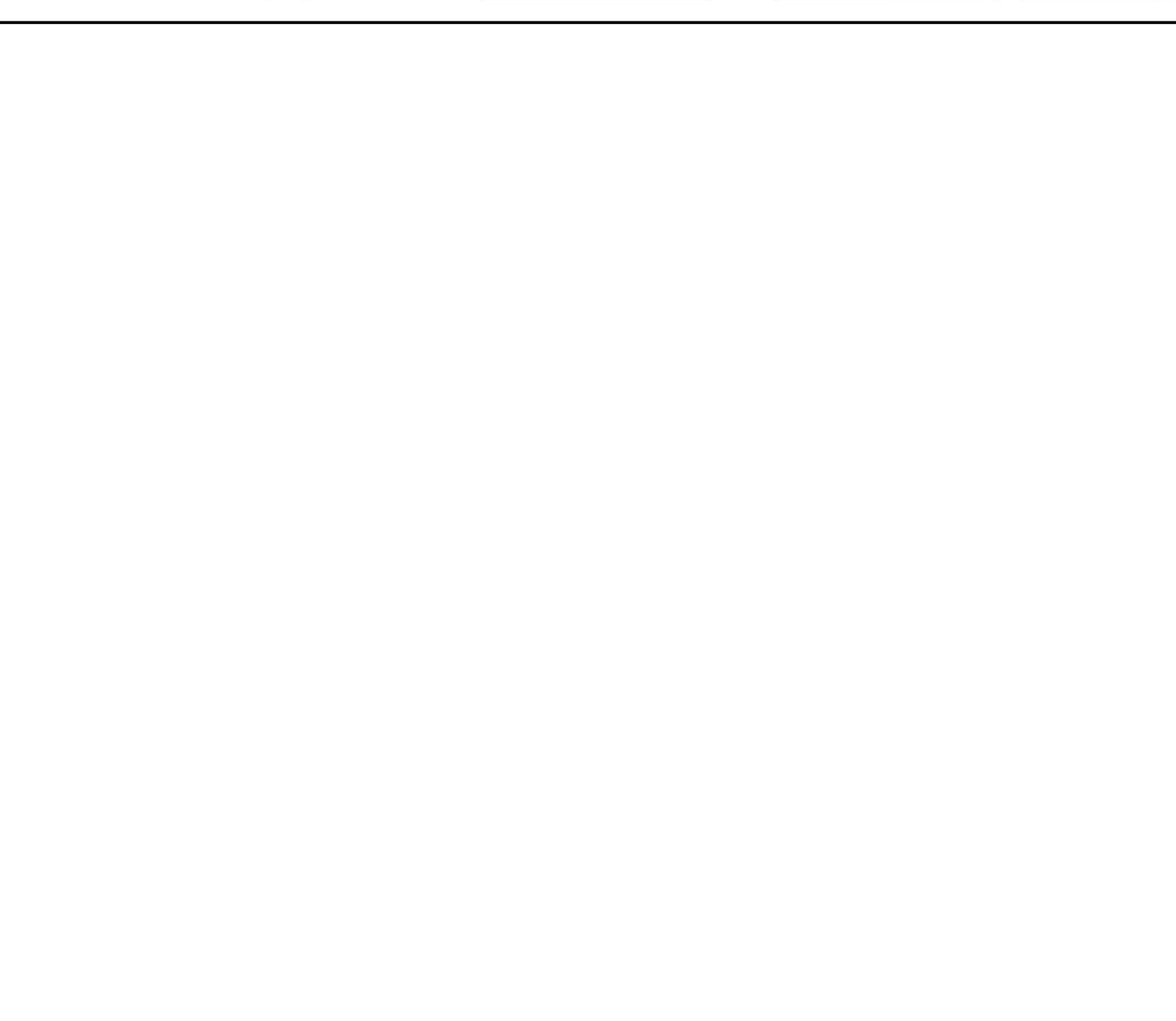
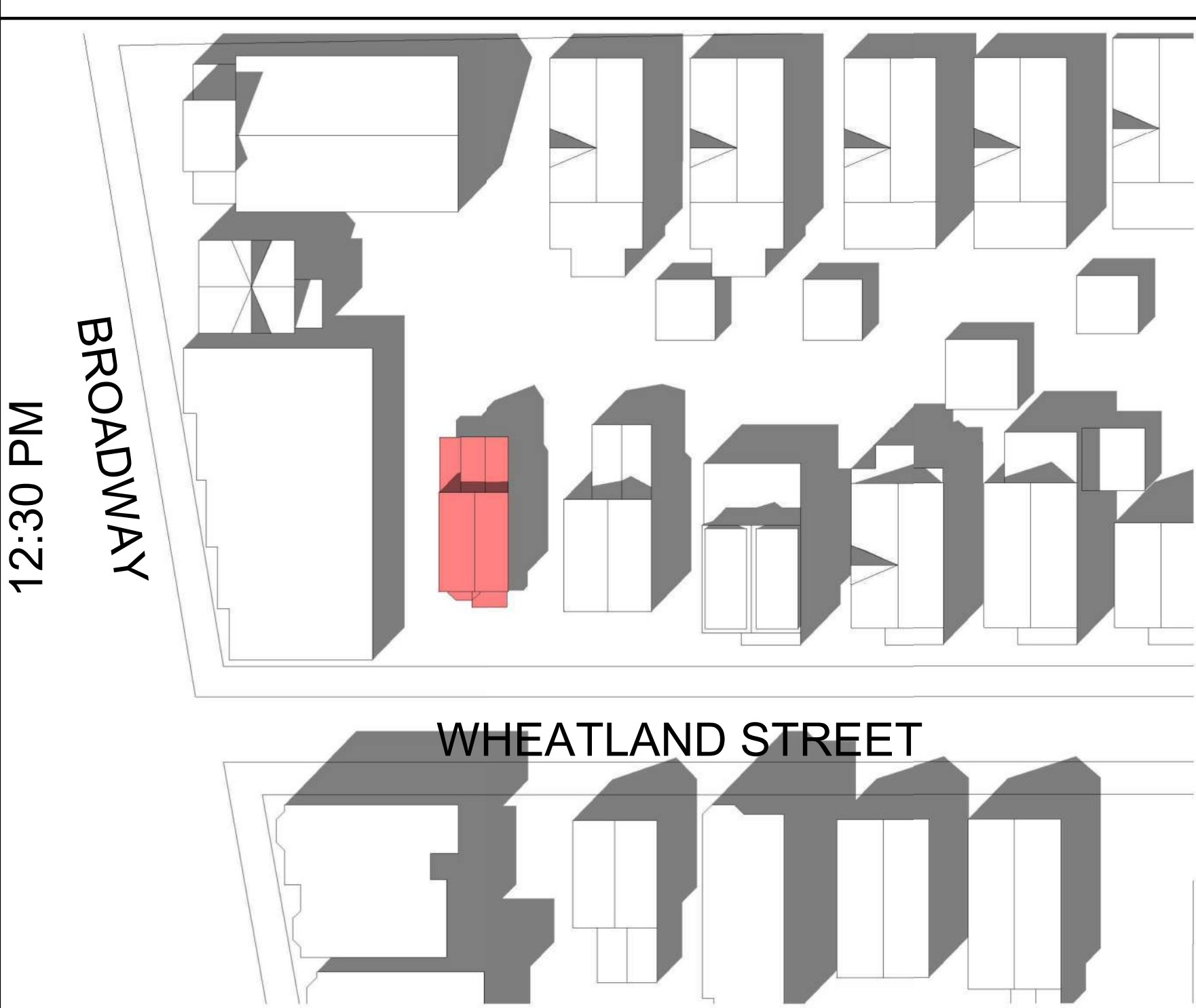
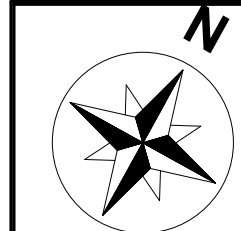
SHADOW STUDY
- PROPOSED-
SUMMER
SOLSTICE

SS-4

6 Wheatland St. Residences

2/11/2026 4:04:02 PM \\ITKG-NAS1622\aaa\25009_Nelson Oliveira_6 Wheatland St_Somerville\03_DRAWINGS\00_ARCH\01_SD\25009_6 Wheatland St_Somerville MA - 2026.rvt

EQUINOXES (SEPTEMBER 22ND & MARCH 30TH)



PROJECT NAME

6 Wheatland St. Residences

PROJECT ADDRESS

6 Wheatland Street, Somerville, MA

CLIENT

Nelson Group

ARCHITECT



KDI ARCHITECTURE

KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143
TELEPHONE: 617-591-8682

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REGISTRATION

Project number

25009

Date

02/27/2026

Drawn by

Author

Checked by

Checker

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REVISIONS

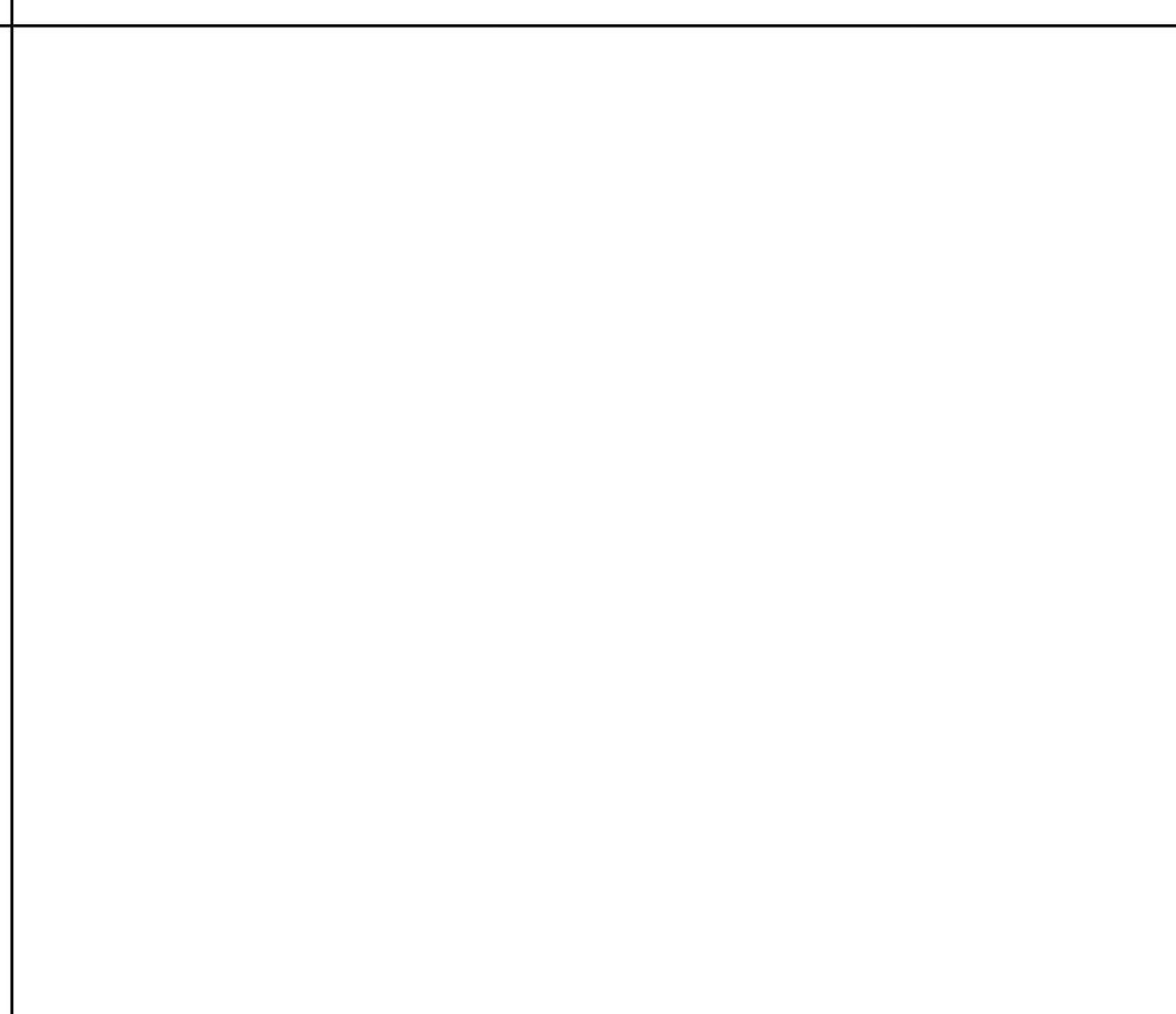
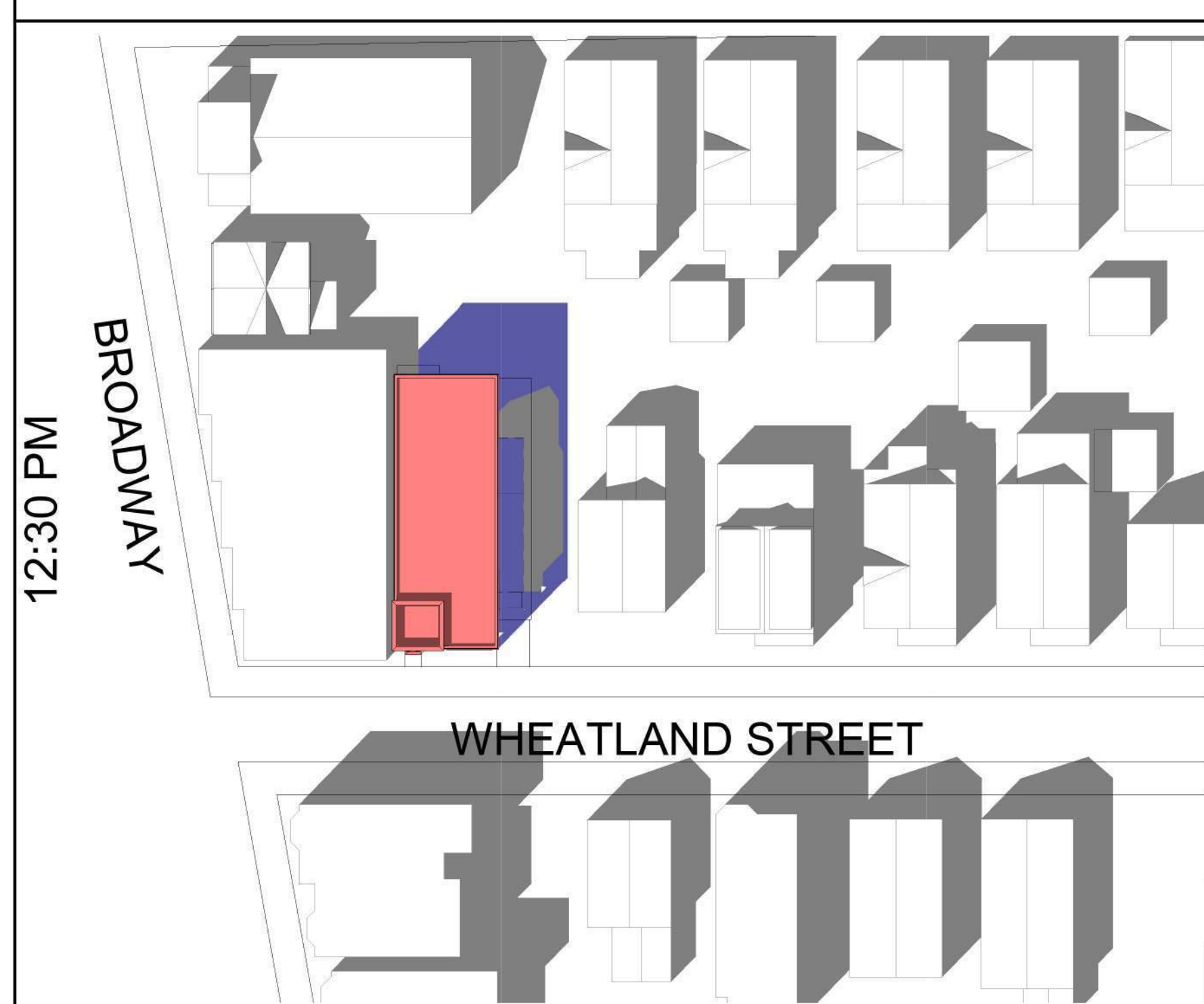
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SHADOW STUDY
- EXISTING-
EQUINOXES

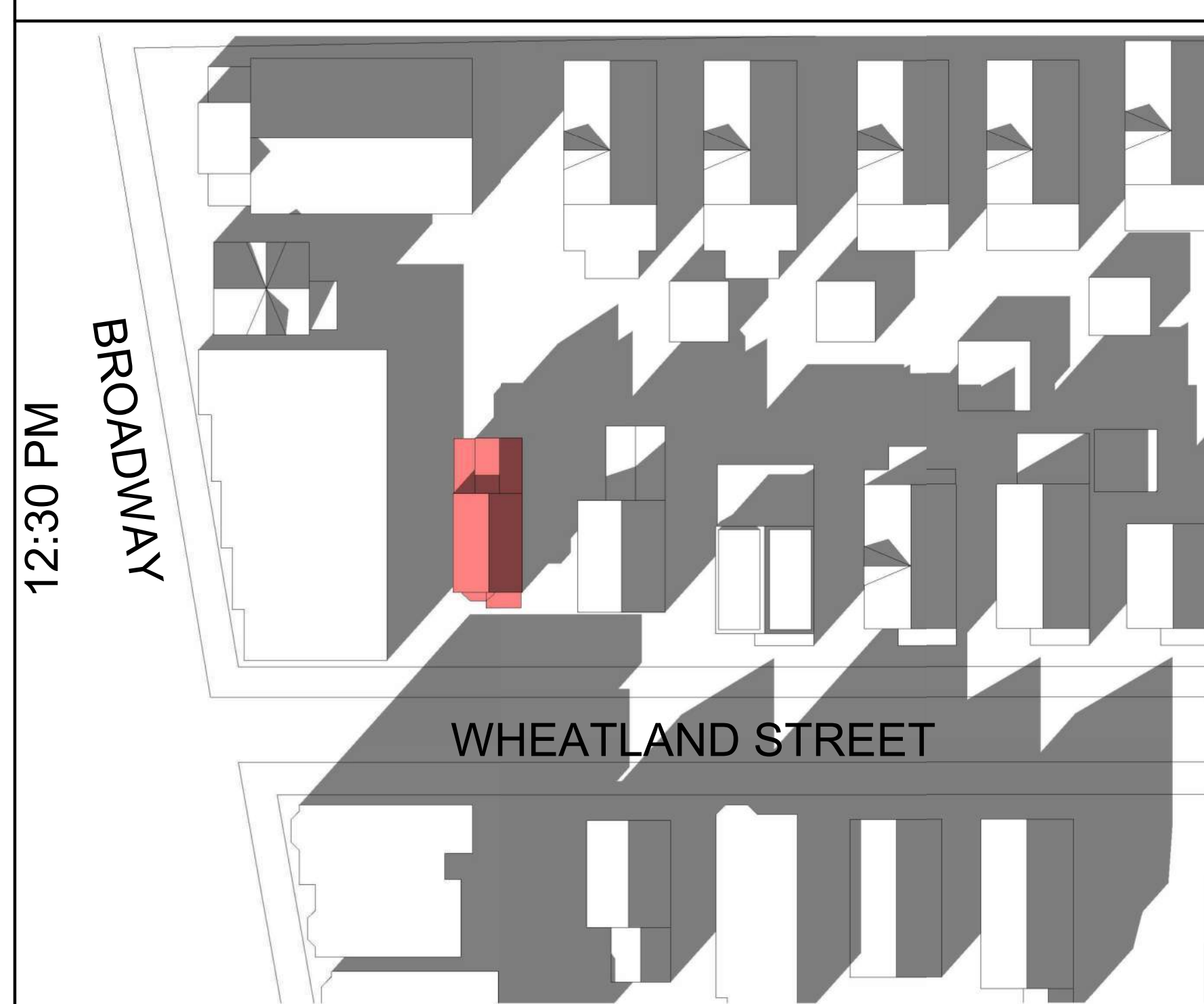
SS-5

6 Wheatland St. Residences

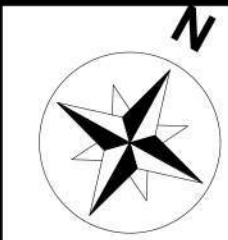
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6 Wheatland St. Residences



WINTER SOLSTICE (DECEMBER 21ST)



PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



ARCHITECTURE

KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

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No.	Description	Date

SHADOW STUDY
- PROPOSED-
WINTER
SOLSTICE

SS-8

6 Wheatland St. Residences



PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



ARCHITECTURE

KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

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Checked by	ES
Scale	

REVISIONS

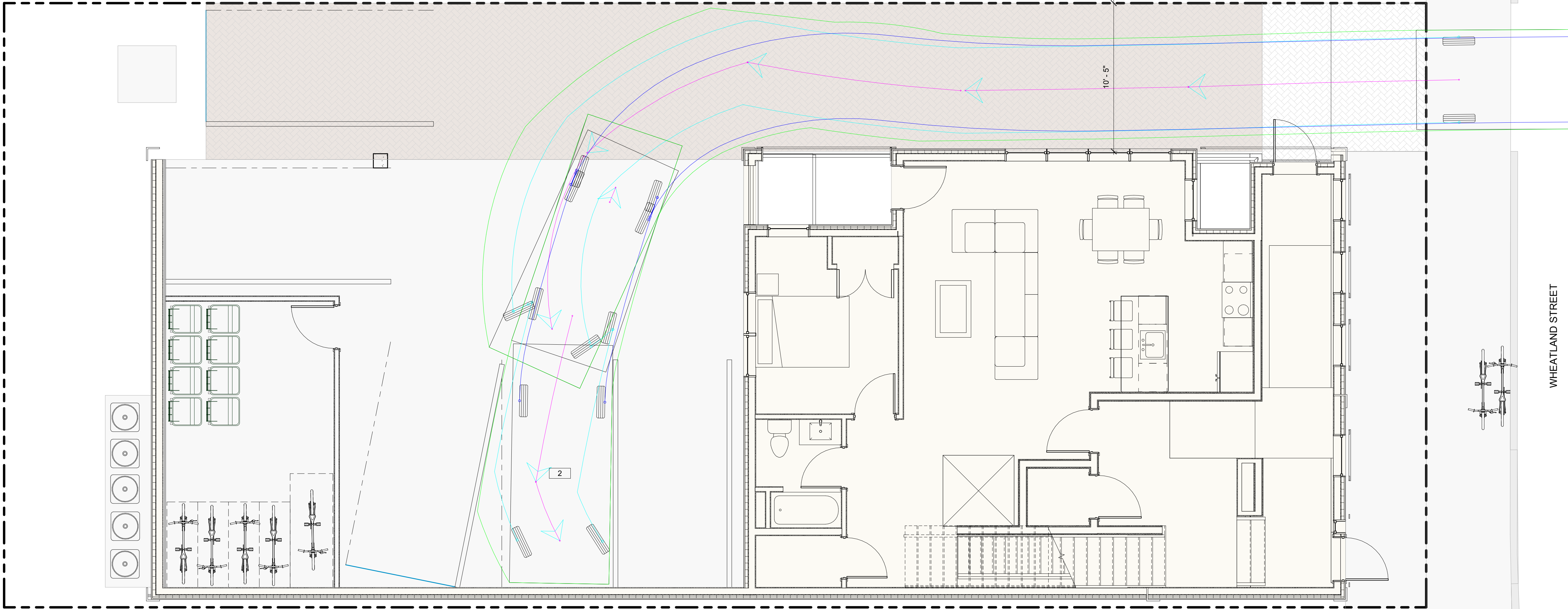
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Perspectives

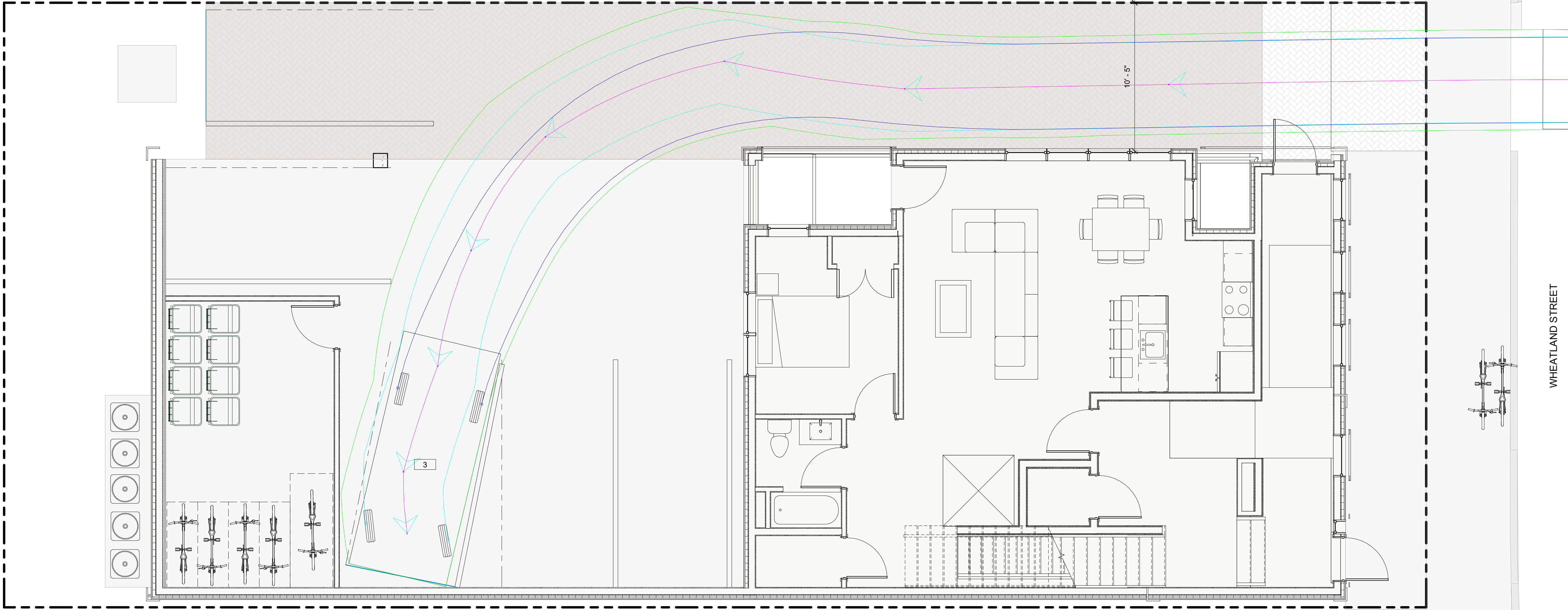
AV-1

6 Wheatland St. Residences

PARKING SPACE #2



PARKING SPACE #3



PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

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Project number 25009
Date 08/13/2026
Drawn by Author
Checked by Checker
Scale 1/4" = 1'-0"

REVISIONS

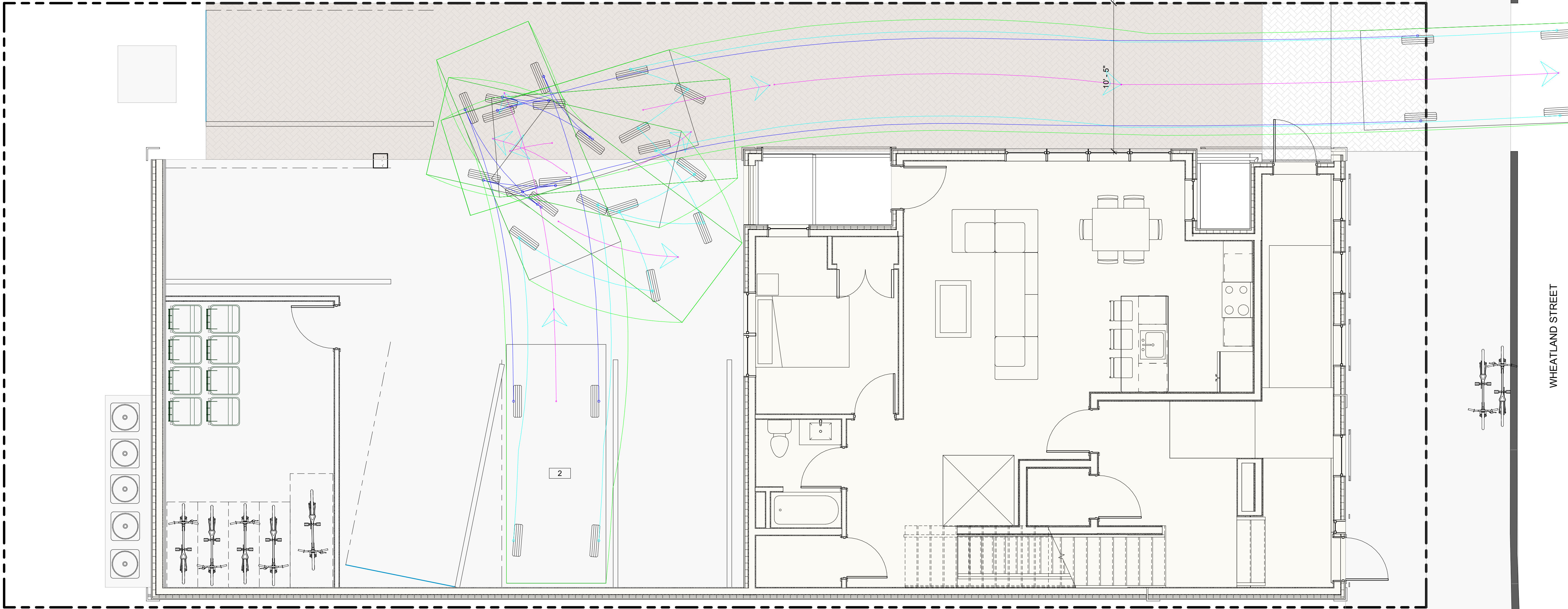
No.	Description	Date

VEHICLE
ACCESS-ENTERING

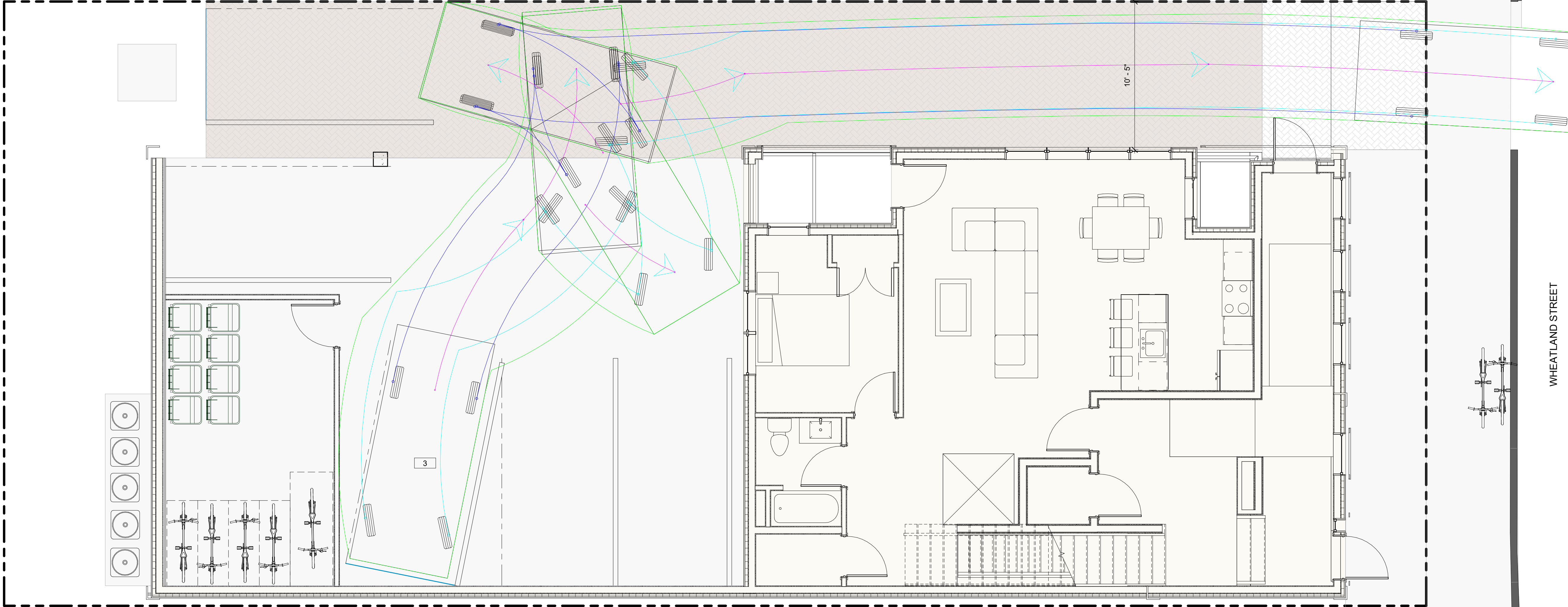
A-023

6 Wheatland St. Residences

PARKING SPACE #2



PARKING SPACE #3



PROJECT NAME

6 Wheatland St.
Residences

PROJECT ADDRESS

6 Wheatland Street,
Somerville, MA

CLIENT

Nelson Group

ARCHITECT



KHALSA DESIGN, INC.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

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Project number 25009
Date 08/13/2026
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REVISIONS

No.	Description	Date

VEHICLE
ACCESS-EXITING

A-024

6 Wheatland St. Residences