

PROJECT:
44 WHITE STREET RESIDENCES
PLANNING BOARD SET
3/25/2025



ARCHITECT

KHALSA DESIGN INC.

ADDRESS:

17 IVALOO STREET, SUITE 400
SOMERVILLE, MA 02143

OWNER

JACOB SIMMONS

ADDRESS:

44 WHITE STREET
SOMERVILLE MA 02144

LANDSCAPE ARCHITECT

MARC MAZZARELLI ASSOC., LLC

ADDRESS:

284 CONCORD AVE.
CAMBRIDGE, MA 02138

CIVIL

GREATER BOSTON SURVEY &
ENGINEERING

ADDRESS:

19 FREDITH RD.
WEYMOUTH MA 02189

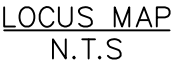
LEGAL

LAW OFFICES OF RICHARD
DIGIROLAMO & ASSOCIATES

ADDRESS:

424 BROADWAY
SOMERVILLE, MA 02145

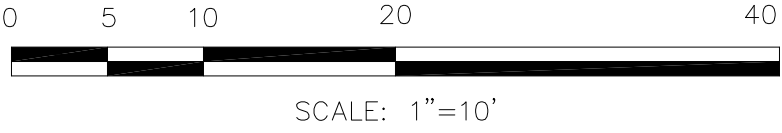
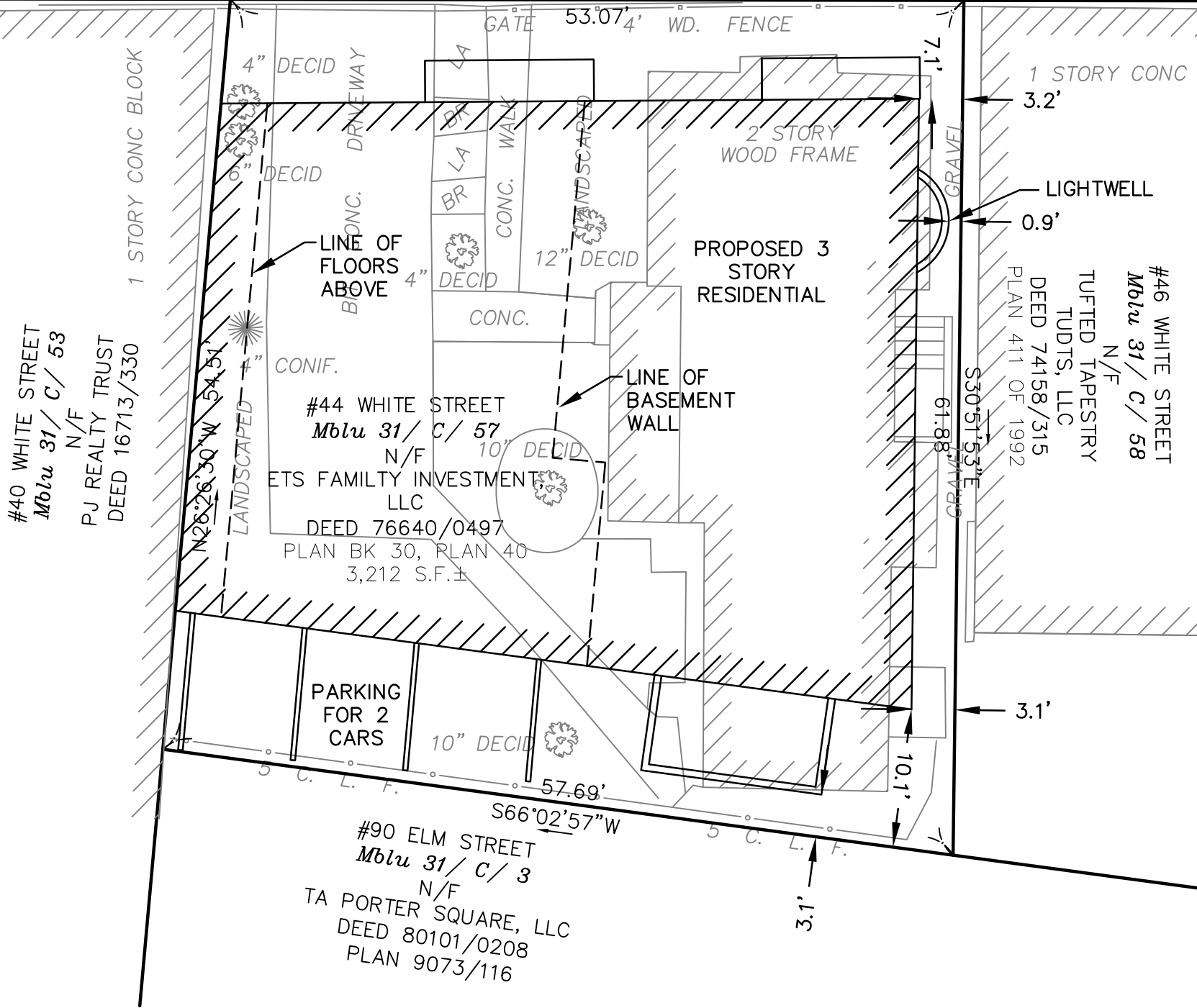




WHITE STREET
(40.0 FT. WIDE – PUBLIC)

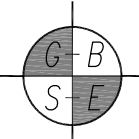
BIT. CONC. ROADWAY

CITY OF CAMBRIDGE
CITY OF SOMERVILLE



PLAN OF PROPOSED CONSTRUCTION
44 WHITE STREET
SOMERVILLE, MASSACHUSETTS
(MIDDLESEX-SOUTH REGISTRY OF DEEDS)

PREPARED FOR
JACOB SIMMONS

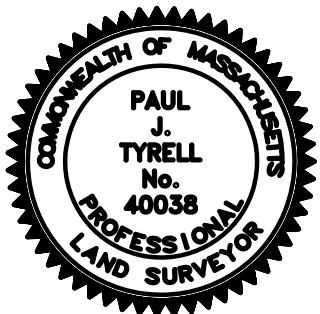


GREATER BOSTON SURVEYING AND ENGINEERING
19 FREDITH ROAD
WEYMOUTH, MA 02189
(781) 331-6128

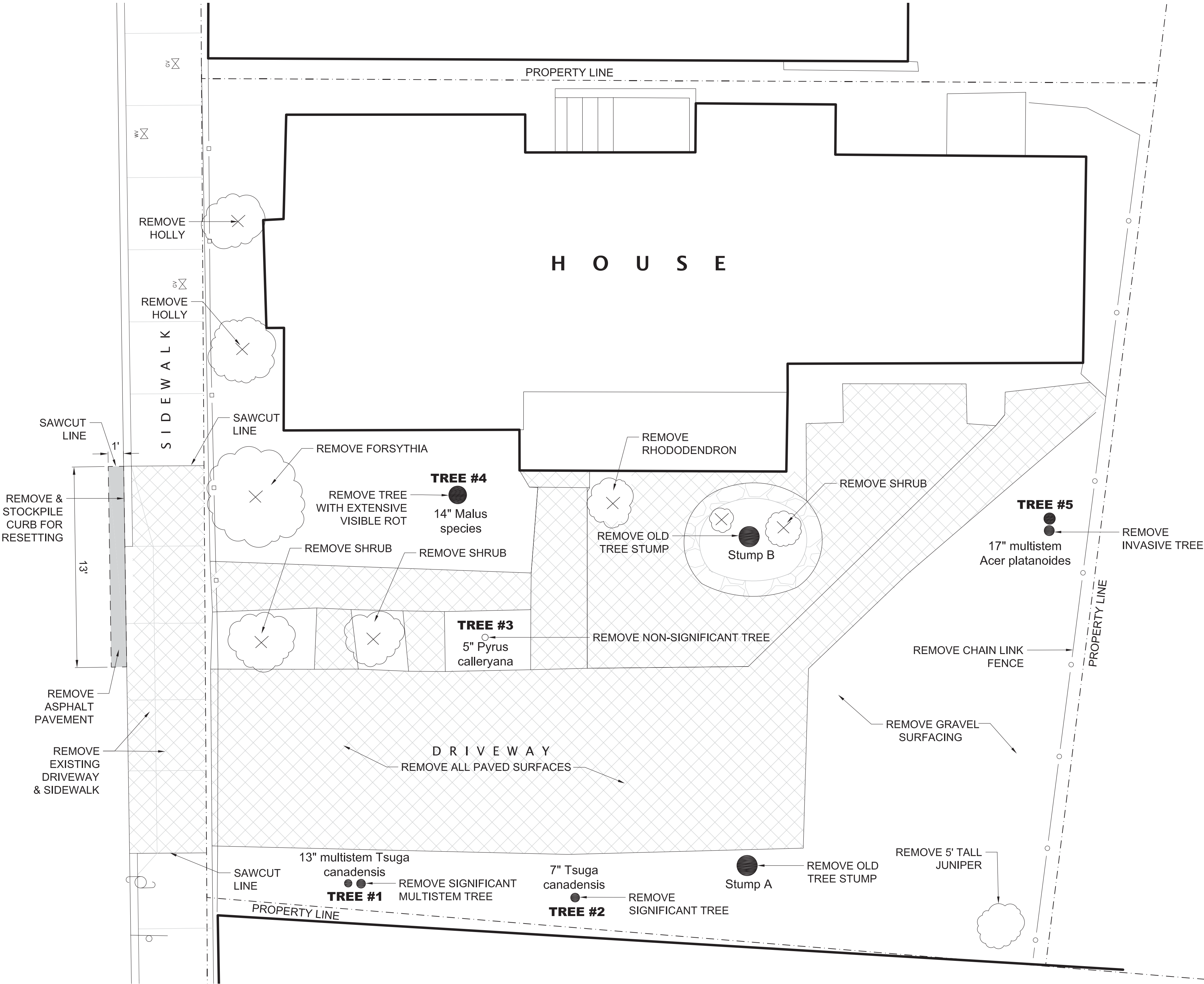
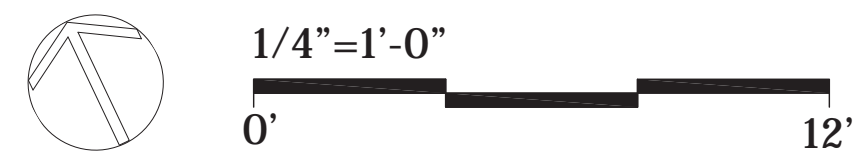
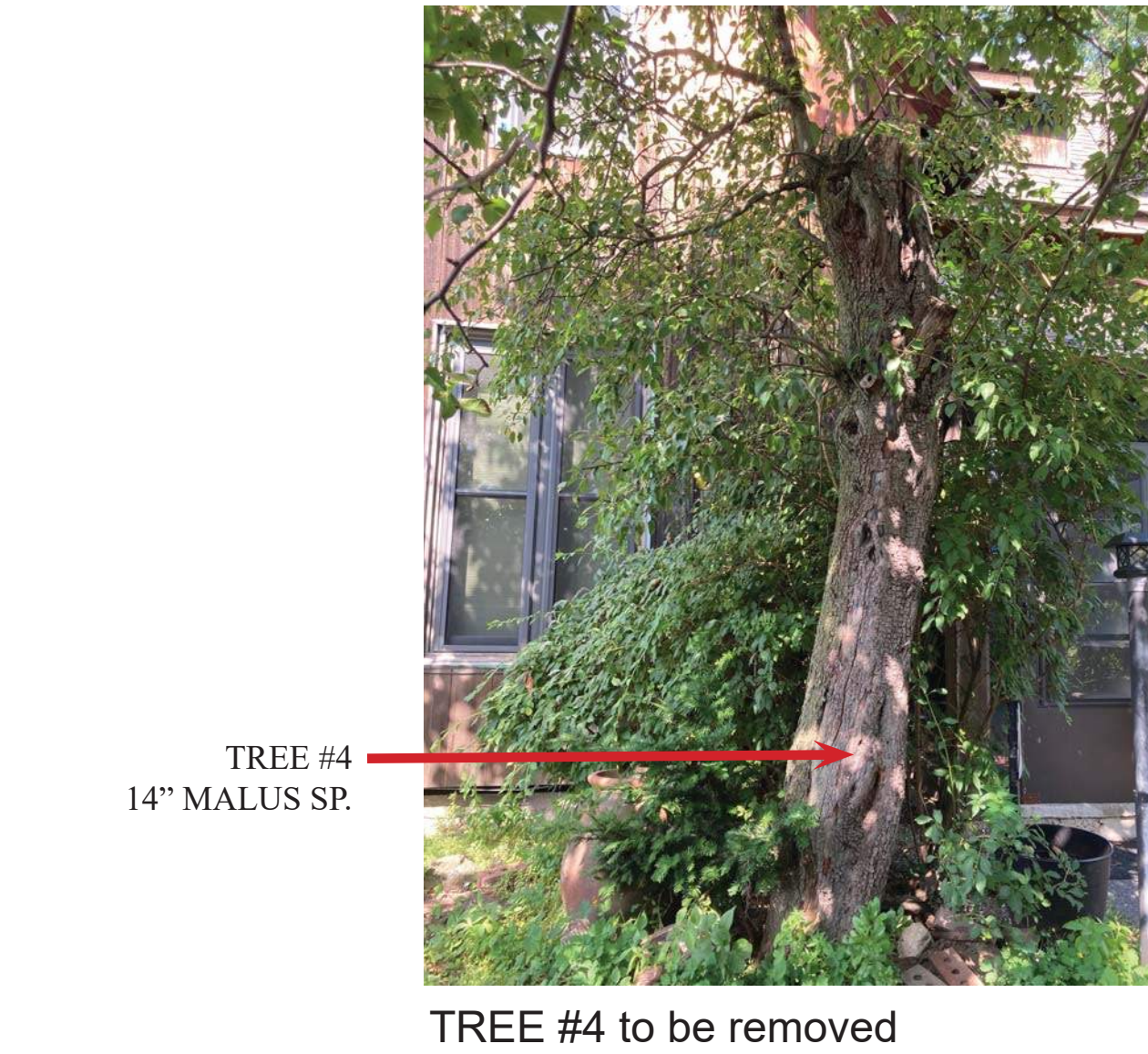
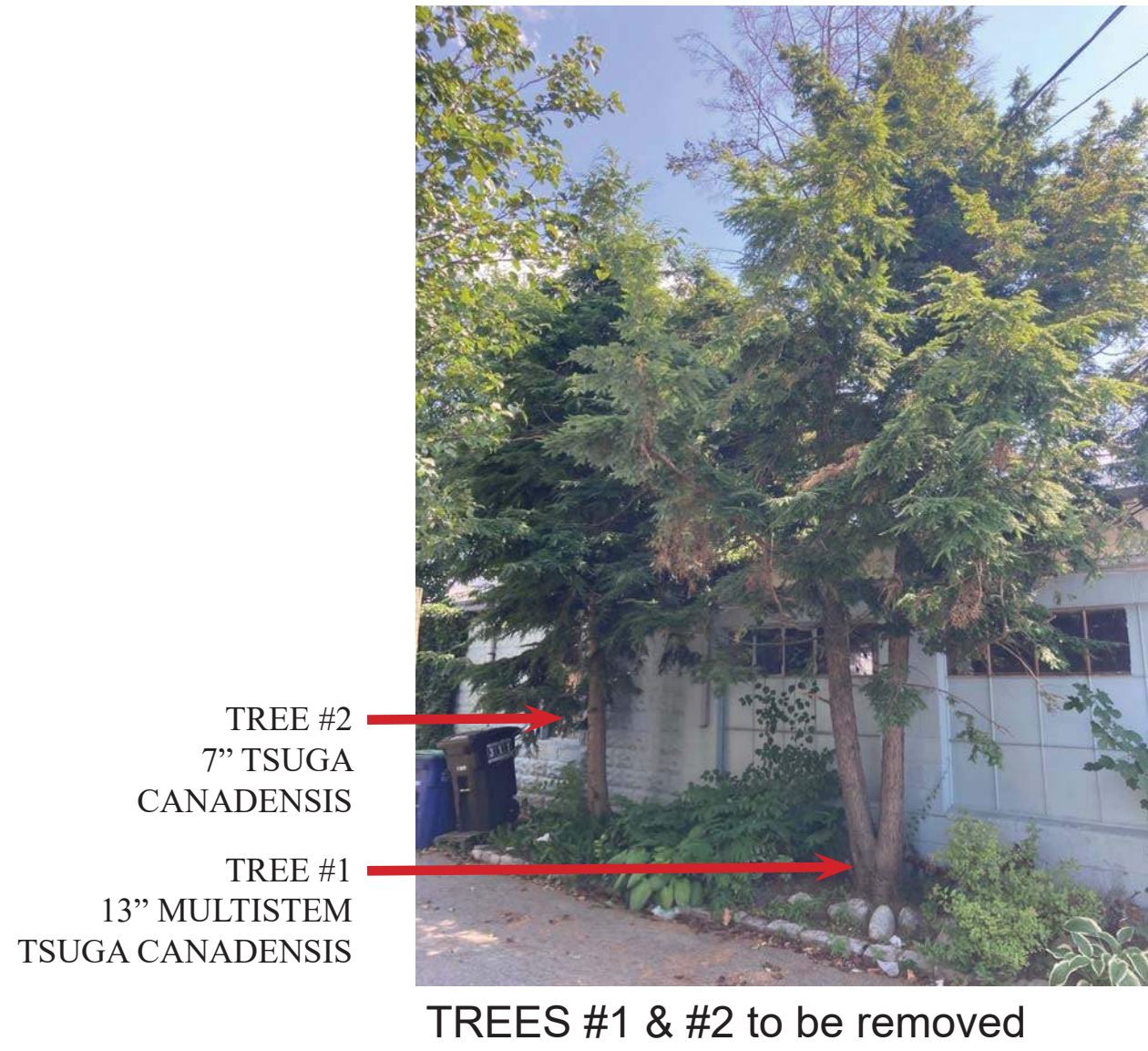
CALC BY: PJT

DATE:MAY 30, 2024

SCALE: 1"=10'



PJT 7-23-24



Tree Removal Schedule

Tree #	Botanical Name	Common Name	DBH	Notes
1	Tsuga canadensis multistem	Hemlock	13" caliper	
2	Tsuga canadensis	Hemlock	7" caliper	
3	Pyrus calleryana	Pear	5" caliper	Exempt - No significant size
4	Malus species (visible rot and decay)	Crabapple	14"	Exempt - Rot & Decay
5	Acer platanoides multistem	Norway Maple	17" caliper	Exempt - Invasive Species
Total DBH for Mitigation =			20" caliper inches	

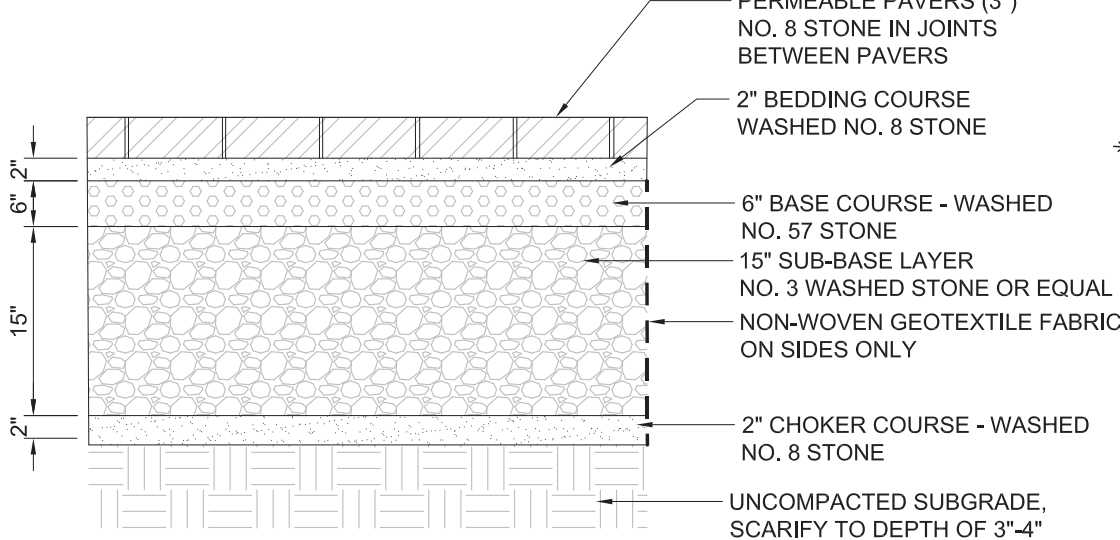
Tree Mitigation Schedule

New Plants			
Quan	Botanical Name	Common Name	Caliper In.
2	Liquidambar styraciflua 'Fastigiata'	Fastigate Sweetgum	3 1/2" caliper

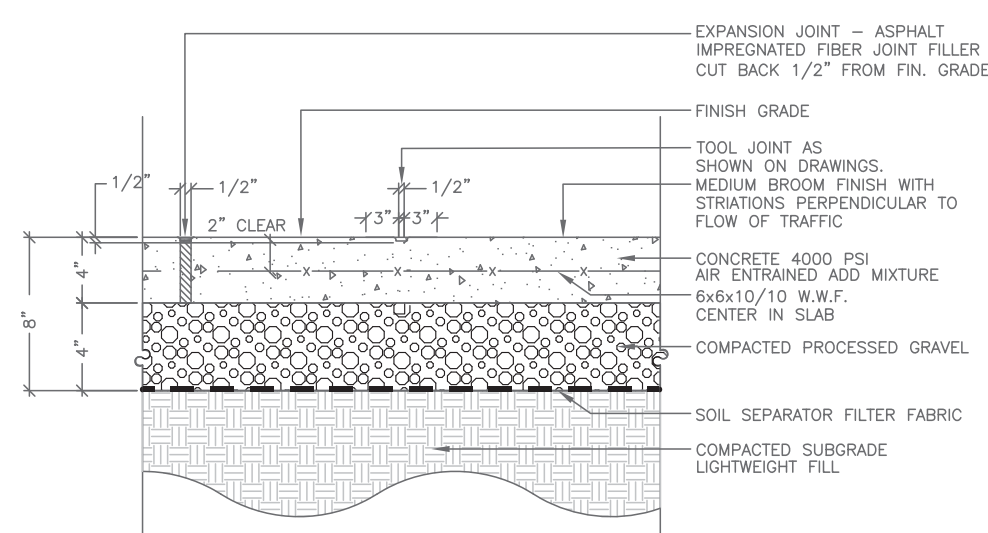
Proposed Mitigation = 7 caliper inches
Required Mitigation = 20 caliper inches
Deficit = (-) 13 caliper inches



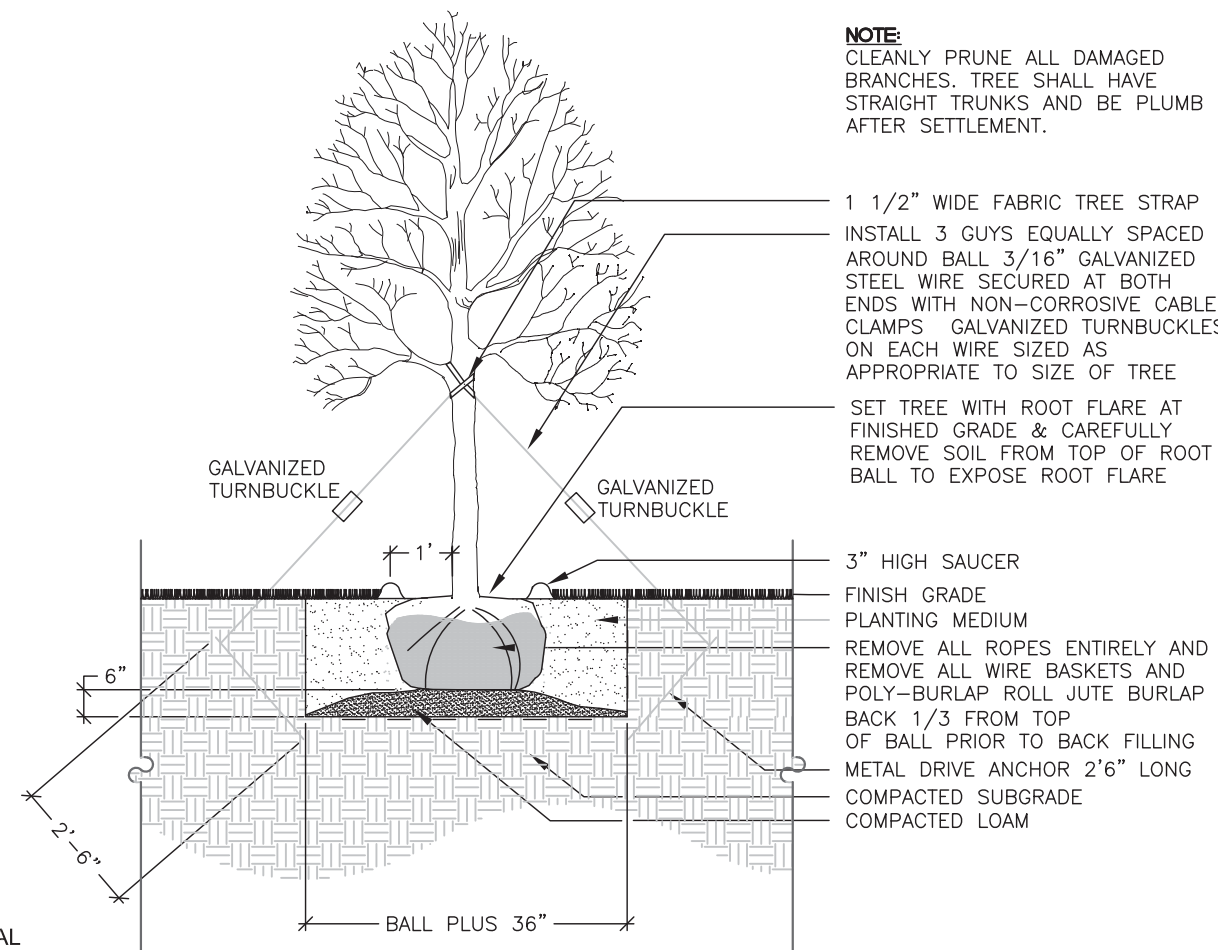
Cedar Fence



Permeable Paver Section

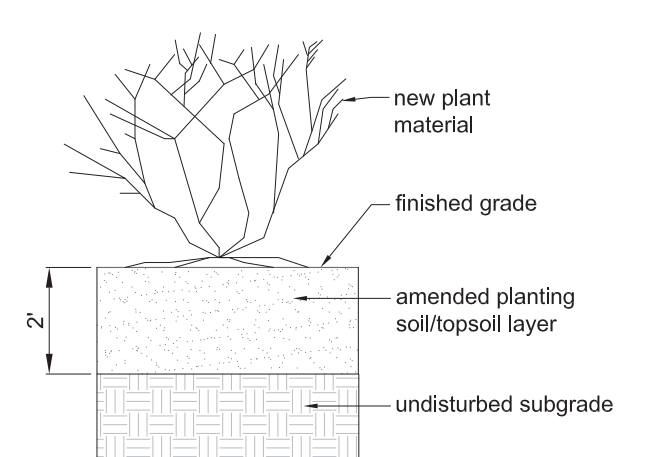


Concrete Walk Section



NOTE: Measure the height of the root ball and subtract 2 inches from this. Dig your planting hole to this depth. DO NOT go deeper than this measurement, as a hole too deep will bury the root flare and prevent your tree from taking root and growing successfully. Dig your hole 2 – 5 times wider than the size of the root ball as well to allow roots to spread once planted.

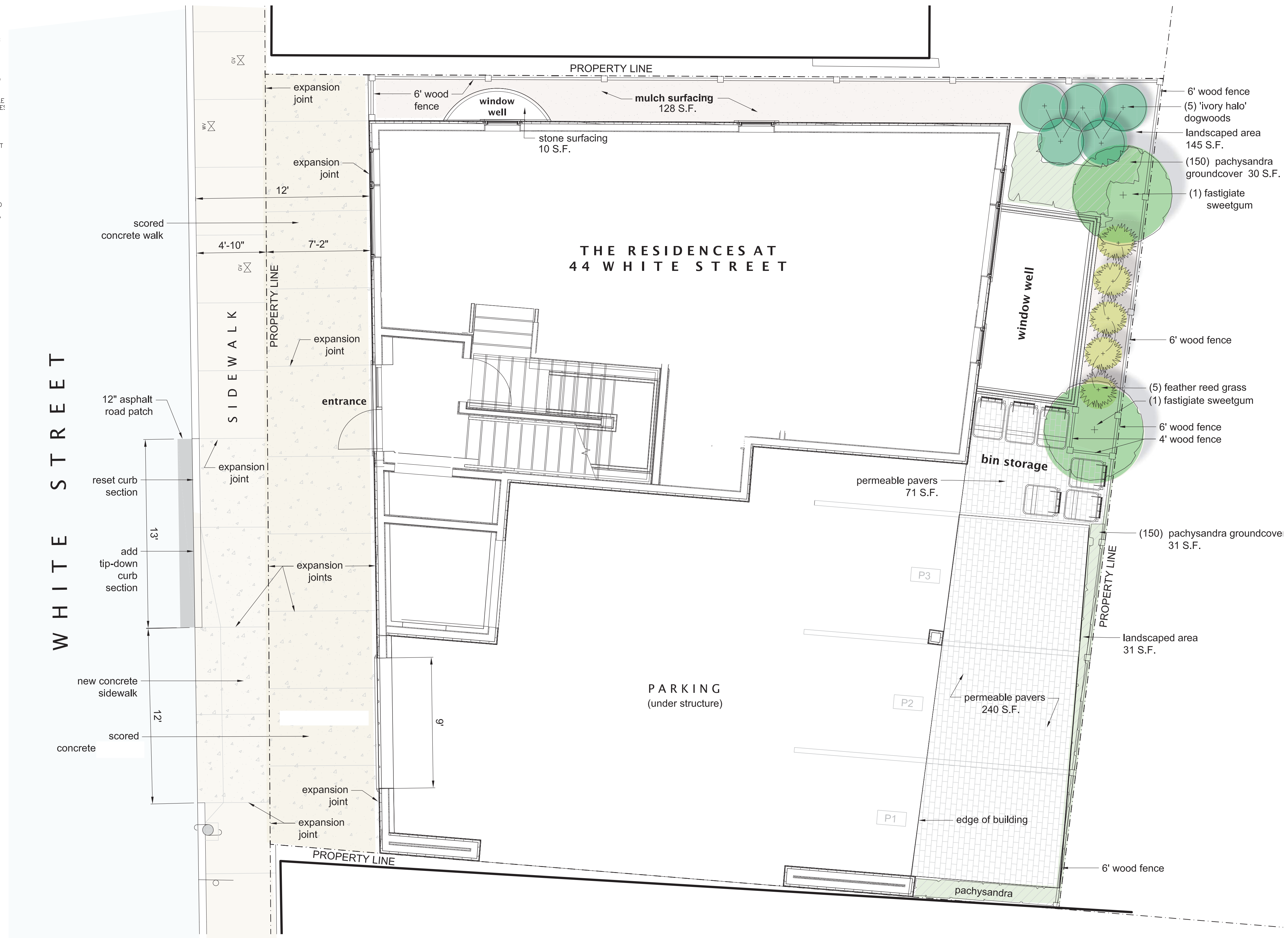
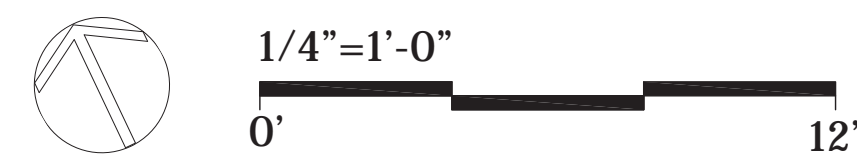
Typical Tree Planting Section



Typical Plant & Mulch Bed Section

Somerville Green Score						
DIRECTIONS: 1. Enter the Lot Area in square feet to the right >>> 2. Enter the area in square feet or the number of landscape elements		Area or Number				
		3,212				
	Sq Ft Credit	Multiplier	Weighted Area	Score Value	% of Score	
Soils						
Landscape area with a soil depth less than 24 inches (enter square feet)	176	actual sq ft	0.3	52.8	0.016	6%
Landscape area with a soil depth equal to or greater than 24 inches (enter square feet)	0	actual sq ft	0.6	0	0.000	0%
Pervious Paving with 6 to 24 inches of subsurface soil or gravel (enter square feet)	0	actual sq ft	0.2	0	0.000	0%
Pervious Paving with more than 24 inches of subsurface soil or gravel (enter square feet)	311	actual sq ft	0.5	155.5	0.048	19%
Groundcovers						
Turf grass, mulch, and inorganic surfacing materials (enter square feet)	138	actual sq ft	0.1	13.8	0.004	2%
Plants						
Vegetation less than two (2) feet tall at maturity (enter square feet)	61	actual sq ft	0.2	12.2	0.004	1%
Vegetation at least two (2) feet tall at maturity (enter number of individual plants)	13	12	0.3	46.8	0.015	6%
Trees						
Small Tree (enter number of trees)	0	50	0.7	0	0.000	0%
Large Tree (enter number of trees)	2	450	0.6	540	0.168	66%
Preserved Tree (enter DBH)	0	65	0.8	0	0.000	0%
Engineered Landscape						
Vegetated Wall (enter square feet)	0	actual sq ft	0.1	0	0.000	0%
Rain gardens, bioswales, and stormwater planters (enter square feet)	0	actual sq ft	1.0	0	0.000	0%
Green Roof with up to 6" of growth medium (enter square feet)	0	actual sq ft	0.1	0	0.000	0%
Green Roof with 6"-10" of growth medium (enter square feet)	0	actual sq ft	0.4	0	0.000	0%
Green Roof of 10"-24" growth medium (enter square feet)	0	actual sq ft	0.6	0	0.000	0%
Green Roof of over 24" growth medium	0	Calculate as if soils, groundcovers, plants, and trees			N/A	

Green Score = 0.256



Plant List

NEW PLANTS

Quantity	Botanical Name	Common Name	Size	Notes
5	Calamagrostis x 'Karl Foerster'	Feather Reed Grass	1 Gallon	Grows less than 2' + tall
5	Cornus x 'Ivory Halo'	Ivory Halo Dogwood	7 Gallon	Grows more than 2' + tall
2	Liquidambar styraciflua 'Fastigiata'	Fastigate Sweetgum	2" caliper - 10' HT. Min.	LARGE TREE B&B, Grows more than 30' + tall
300	Pachysandra terminalis	Spurge	In flats of 50	Grows less than 2' + tall





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 psf 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.

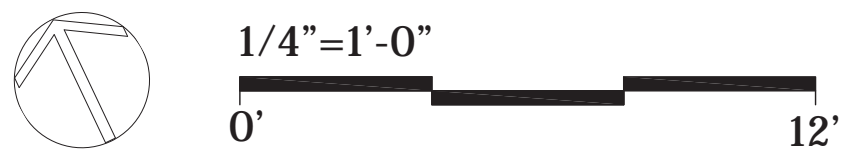
Health and Safety
This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy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

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

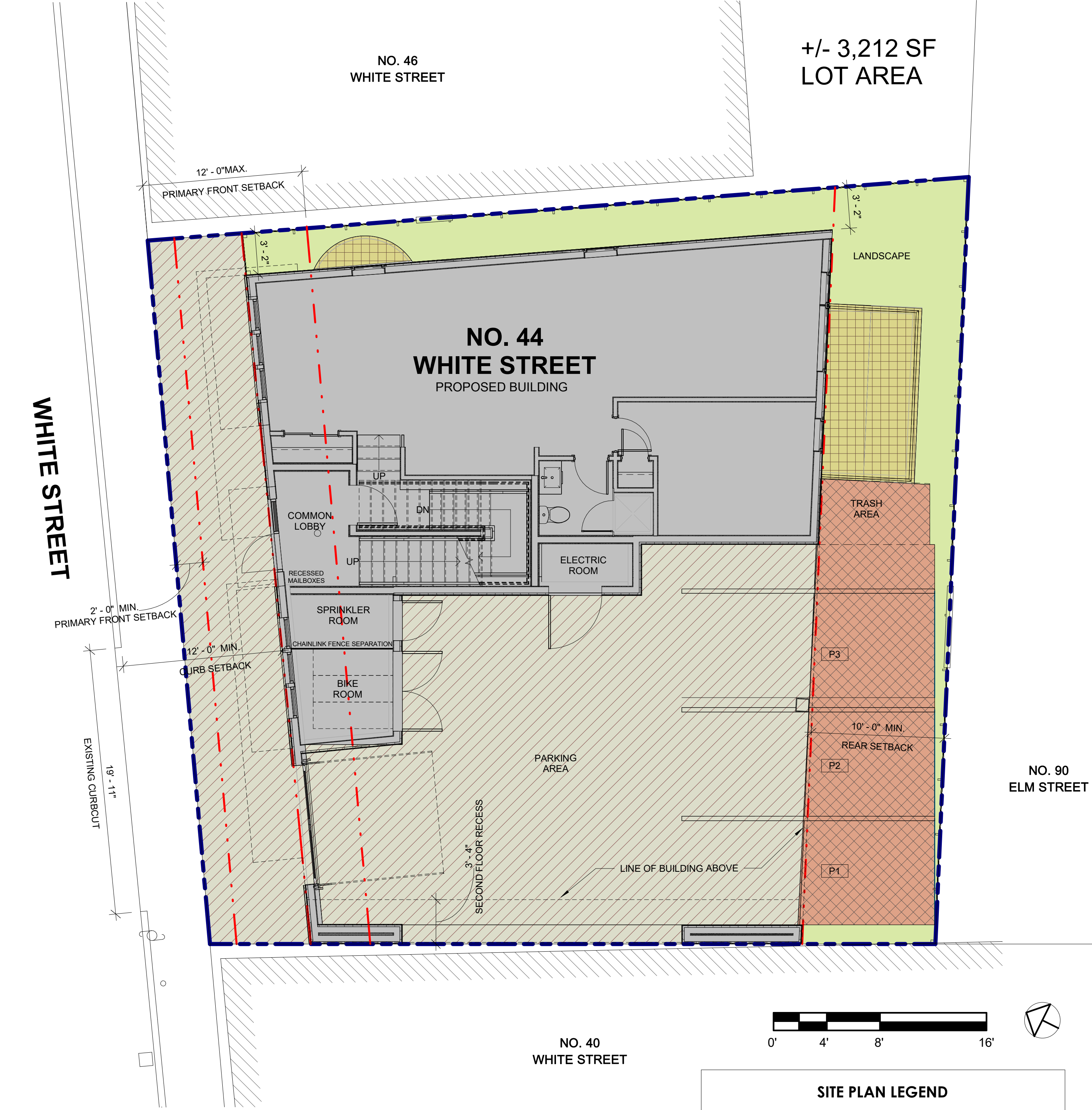
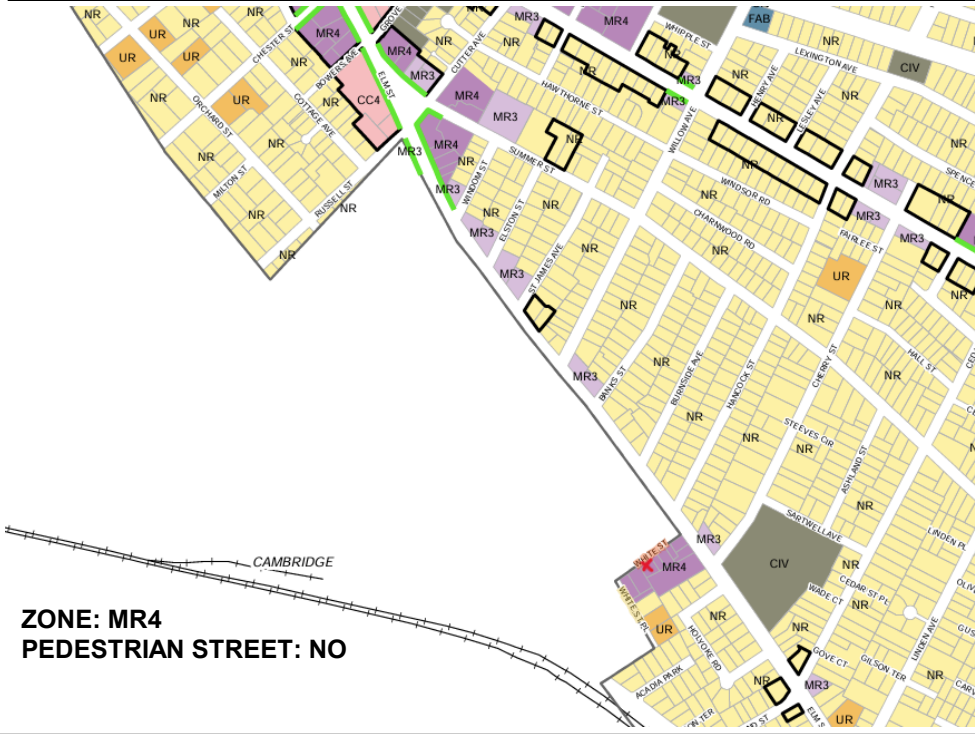
Life on Roofs



NOTE:
SEE PLAN A-102 FOR LAYOUT



ZONING DIMENSIONAL TABLE				
ZONE: MR4 ZONE	ALLOWED / REQUIRED	EXISTING	PROPOSED	COMPLIANCE
LOT SIZE		3,212 SF ±	3,212 SF ±	
BUILDING TYPE				
	APARTMENT BUILDING	COTTAGE BUNGALOW	APARTMENT BUILDING	COMPLIES
LOT DIMENSIONS				
LOT WIDTH (MIN.)	30 FT	53' - 5 1/2"	53' - 5 1/2"	COMPLIES
LOT DEVELOPMENT				
LOT COVERAGE (MAX.)	90% / 2,891 SF	31% / 966 SF	88% / 2,835 SF	COMPLIES
GREEN SCORE				COMPLIES SEE LANDSCAPE ARCH SET
MINIMUM	0.25			
IDEAL	0.30			
OPEN SPACE (MIN.)	15% / 482 SF	38% / 1,199 SF	16% / (377 SF GROUND + 140 GREEN ROOF)	COMPLIES
BUILDING SETBACKS				
CURB SETBACK (MIN.)	12 FT	4' - 7 1/4"	12' - 0"	COMPLIES
PRIMARY FRONT (MIN./ MAX.)	2 FT / 12 FT	5' - 3 1/4"	7' - 3"	COMPLIES
SECONDARY FRONT (MIN./ MAX.)	2 FT / 12 FT	N/A	N/A	COMPLIES
SIDE SETBACK (MIN.)				
ABUTTING ANY NON-NR OR -LDH	0 FT	23'-8 3/4" (RIGHT) 2'-3 3/4" (LEFT)	0" (RIGHT) 3'-2" (LEFT)	COMPLIES
REAR SETBACK (MIN.)				
ABUTTING AND NON-NR OR -LDH	10 FT	0' - 9 1/4"	10' - 1"	COMPLIES
PARKING SETBACKS				
PRIMARY FRONT SETBACK (MIN.)	30 FT	N/A	36' - 1"	COMPLIES
SECONDARY FRONT SETBACK (MIN.)	10 FT	N/A	N/A	COMPLIES
MAIN MASSING				
BUILDING WIDTH (MAX.)	200 FT	20'-4 1/2"	50'-6"	COMPLIES
FACADE BUILD OUT (MIN.)				
PRIMARY FRONT	80% / 42'-9"	35% / 20'-4 1/2"	95% / 50'-6"	COMPLIES
SECONDARY FRONT	65% / 34'-8"	N/A	N/A	COMPLIES
FLOOR PLATE (MAX.)	15,000 SF	966 SF	2,106 SF	COMPLIES
GROUND STORY ELEVATION (MIN.)	2 FT	0 FT	2'-3"	COMPLIES
STORY HEIGHT (MIN.)	10 FT		10.5 FT	COMPLIES
NUMBER OF STORIES (MIN./MAX.)	3 STORIES / 4 STORIES	2.5 STORIES	3 STORIES	COMPLIES
BUILDING HEIGHT, FEET (MAX.)	50 FT		42' - 9"	COMPLIES
ROOF TYPE	FLAT	GABLE	FLAT	COMPLIES
FACADE COMPOSITION				
GROUND STORY FENESTRATION (MIN. / MAX.)	15% / 50%			COMPLIES
UPPER STORY FENESTRATION (MIN. / MAX.)	15% / 50%			COMPLIES
BLANK WALL (MAX.)	20 FT			COMPLIES
USE & OCCUPANCY				
DENSITY FACTOR (MIN.)	-			
LOT AREA <5,500 SF	1,500/ 4 DU MAX		3 PROPOSED	COMPLIES
OUTDOOR AMENITY SPACE (MIN.)	1 / DU		3 PROVIDED	COMPLIES
ROOF-MOUNTED MECHANICALS				
MECHANICAL EQUIPMENT, SCREENING, PENTHOUSE HEIGHT (MAX)	10 FT MAX	NONE	9'-10"	COMPLIES
REQUIRED ADU'S				
0 TO 3 UNITS	NONE	N/A	NONE	
PARKING REQUIREMENTS (WITHIN A TRANSIT ZONE)				
BICYCLE				
SHORT-TERM	0.1/DU	NONE	1 RACK	COMPLIES
LONG -TERM	1.0/ DU	NONE	3	COMPLIES
MOTOR VEHICLE	1.0/ DU	1 SPACE (EXISTING DRIVEWAY)	3 PROVIDED	COMPLIES



1 PROPOSED SITE PLAN
3/16" = 1'-0"

SITE PLAN LEGEND		
	PAVERS	242 SF
	GROUND COVERAGE: BUILDING	1,163 SF
	GROUND COVERAGE: PORCH & AREAWAY	103 SF
	OPEN SPACE	1,327 SF
GROUND COVERAGE TOTAL:		2,835 SF
	OPEN SPACE	487 SF (377 SF GROUND FLOOR + 110SF GREEN ROOF)
PROPERTY LINE		
REQUIRED SETBACK LINE		
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. THE PURPOSE OF THIS PLAN IS TO ILLUSTRATE A POTENTIAL PROJECT BASED ON THE CURRENT ZONING PARAMETERS; VERIFICATION BY THE CITY OF SOMERVILLE IS REQUIRED.		

PROJECT NAME

**44 WHITE STREET
RESIDENCES**

PROJECT ADDRESS

44 WHITE STREET,
SOMERVILLE, MA

CLIENT

JACOB SIMMONS

ARCHITECT

ARCHITECTURE

Khalsa Design, Inc.
17 IVALOO STREET SUITE 400
SOMERVILLE, MA 02143

TELEPHONE: 617-591-8682

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OF PROSECUTION UNDER LAW

REGISTRATION

Project number 24025
Date 04/28/2025
Drawn by NB
Checked by TMC
Scale As indicated

REVISIONS		
No.	Description	Date

SITE PLAN &
ZONING

A-020

44 WHITE STREET RESIDENCES

PROJECT NAME

44 WHITE STREET
RESIDENCES

PROJECT ADDRESS

44 WHITE STREET,
SOMERVILLE, MA

CLIENT

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REGISTRATION

Project number 24025
Date 03/25/2025
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Checked by TMC
Scale 1/8" = 1'-0"

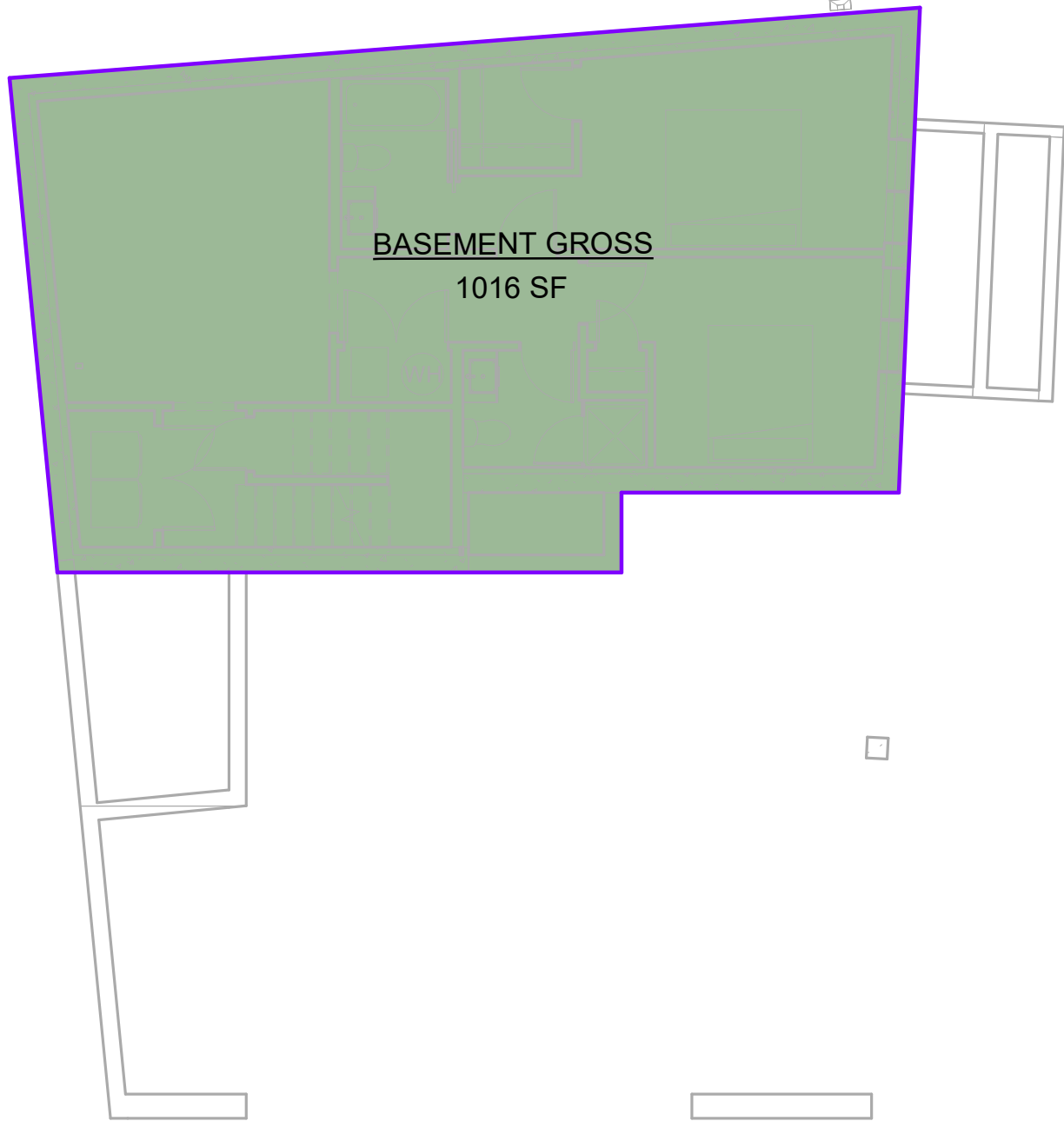
REVISIONS

No.	Description	Date

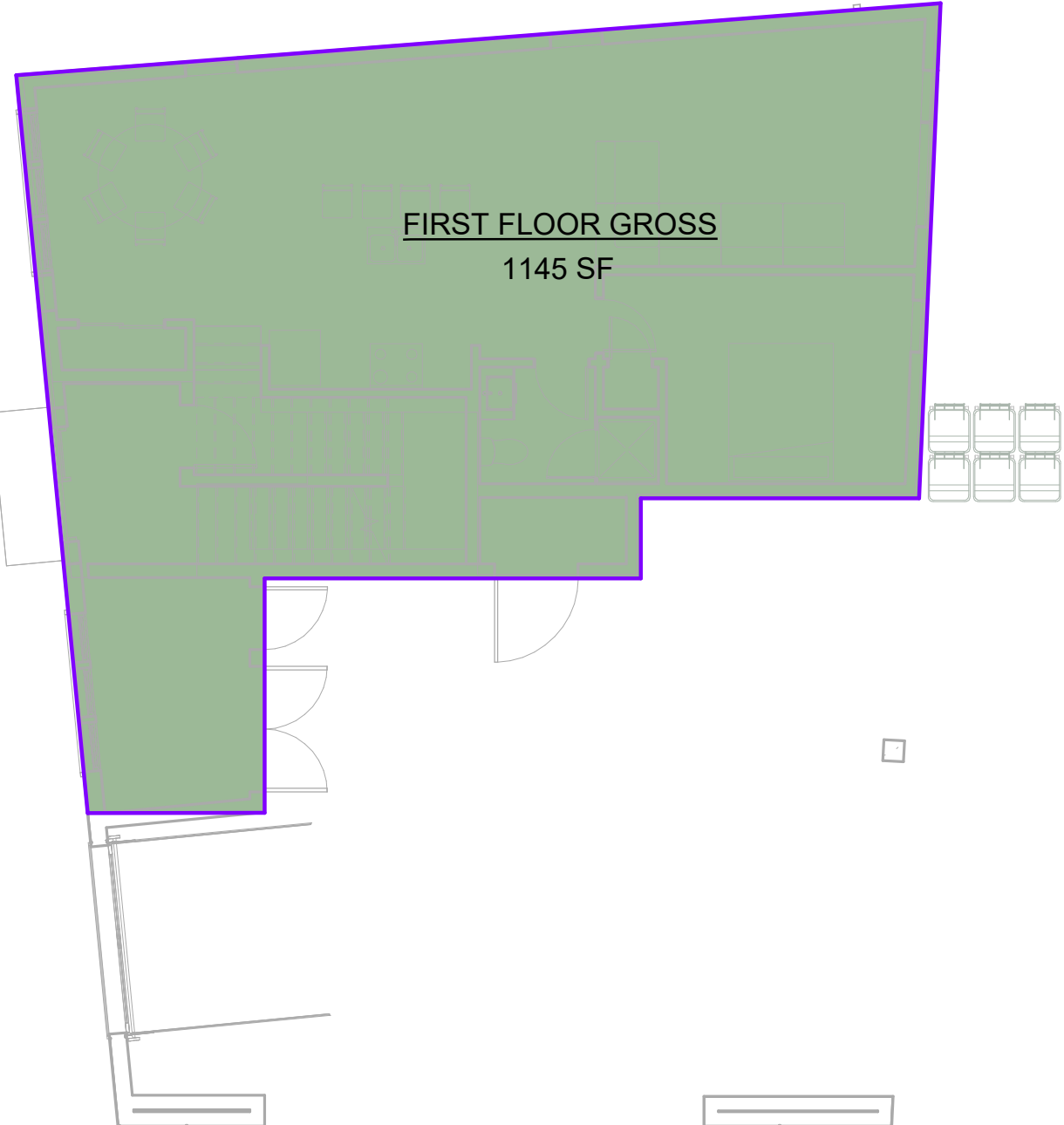
AREA PLANS

A-021

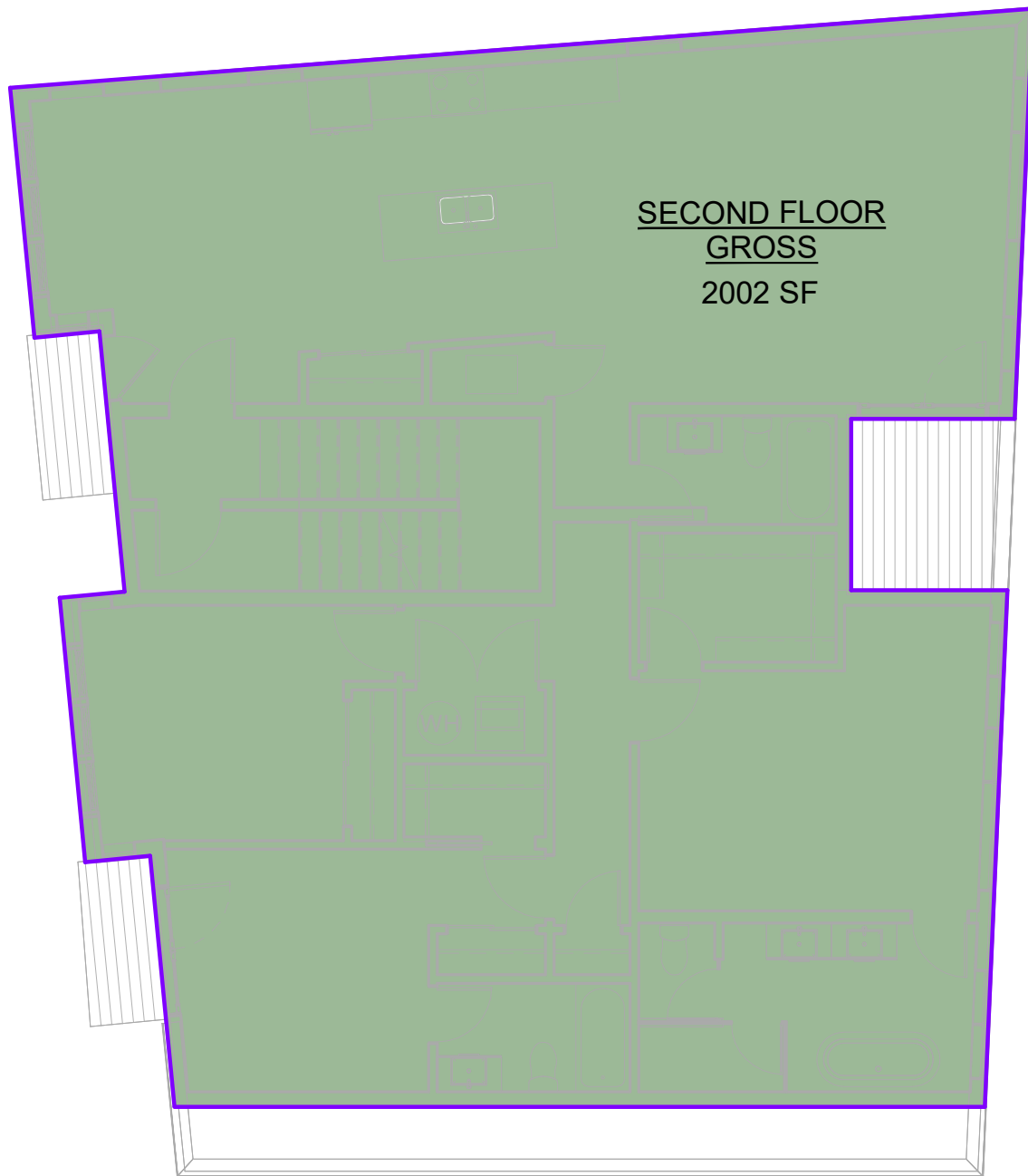
44 WHITE STREET RESIDENCES



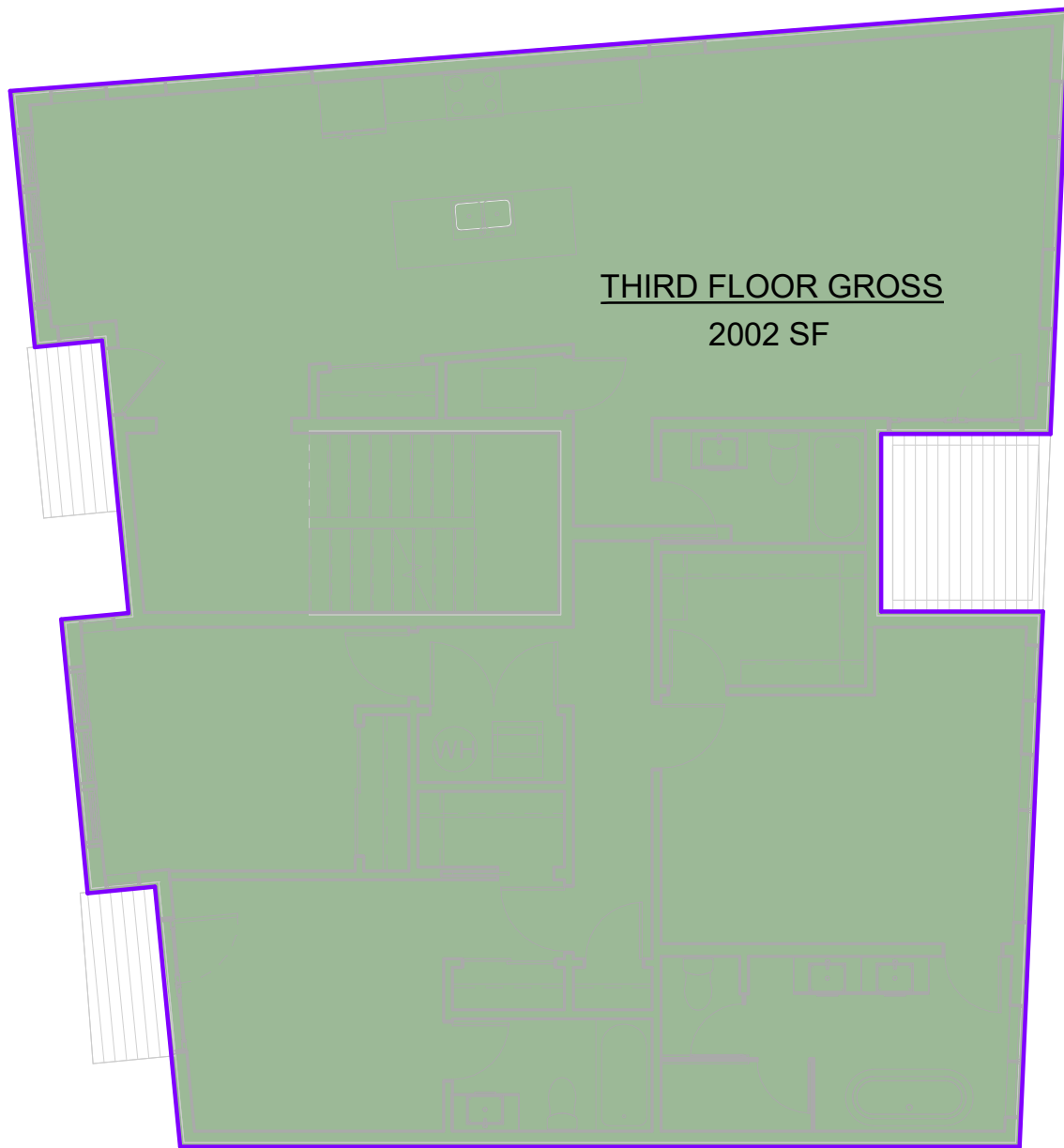
⑥ 0 BASEMENT
1/8" = 1'-0"



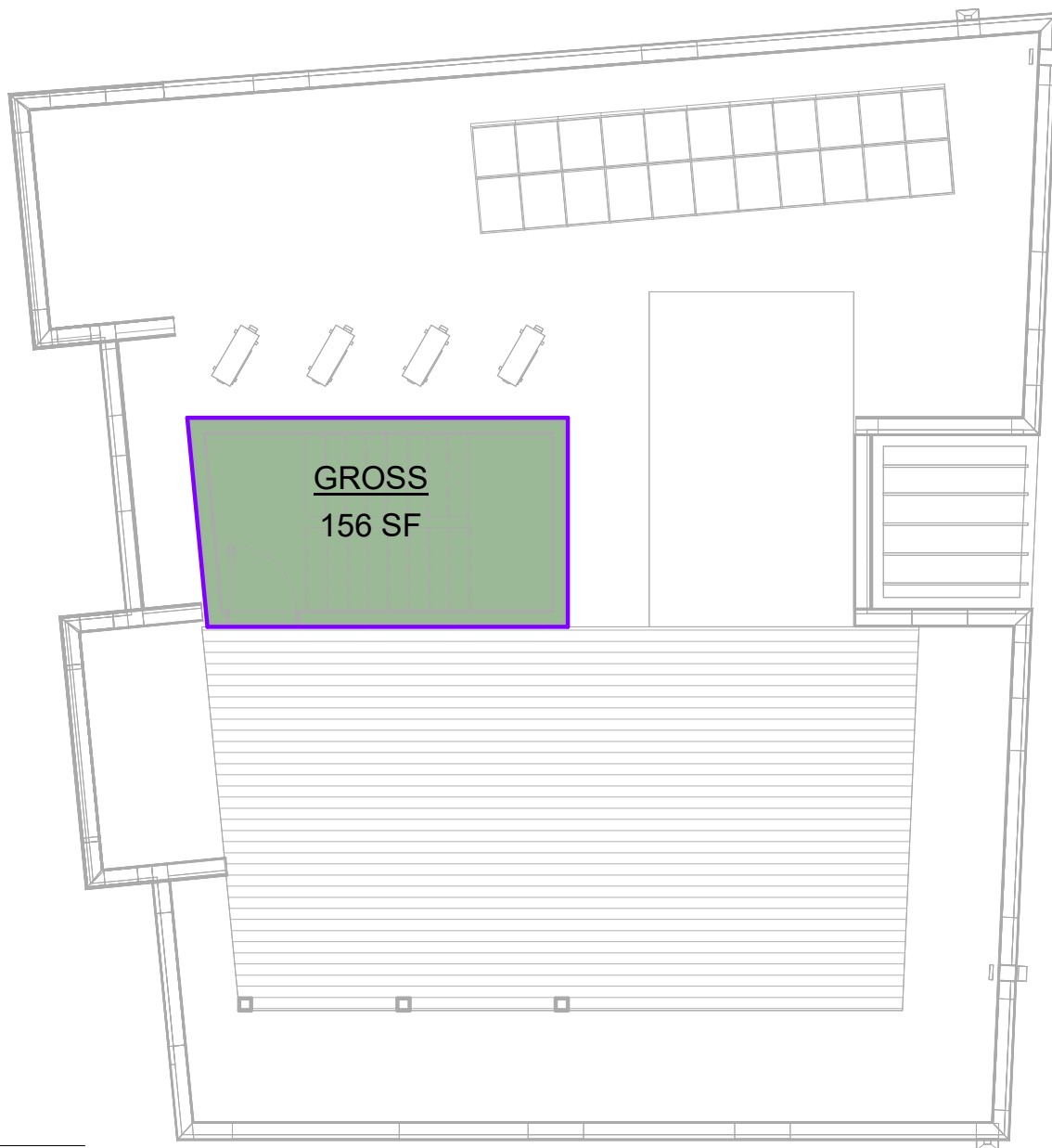
⑤ 1ST FLOOR
1/8" = 1'-0"



⑦ 2ND FLOOR
1/8" = 1'-0"

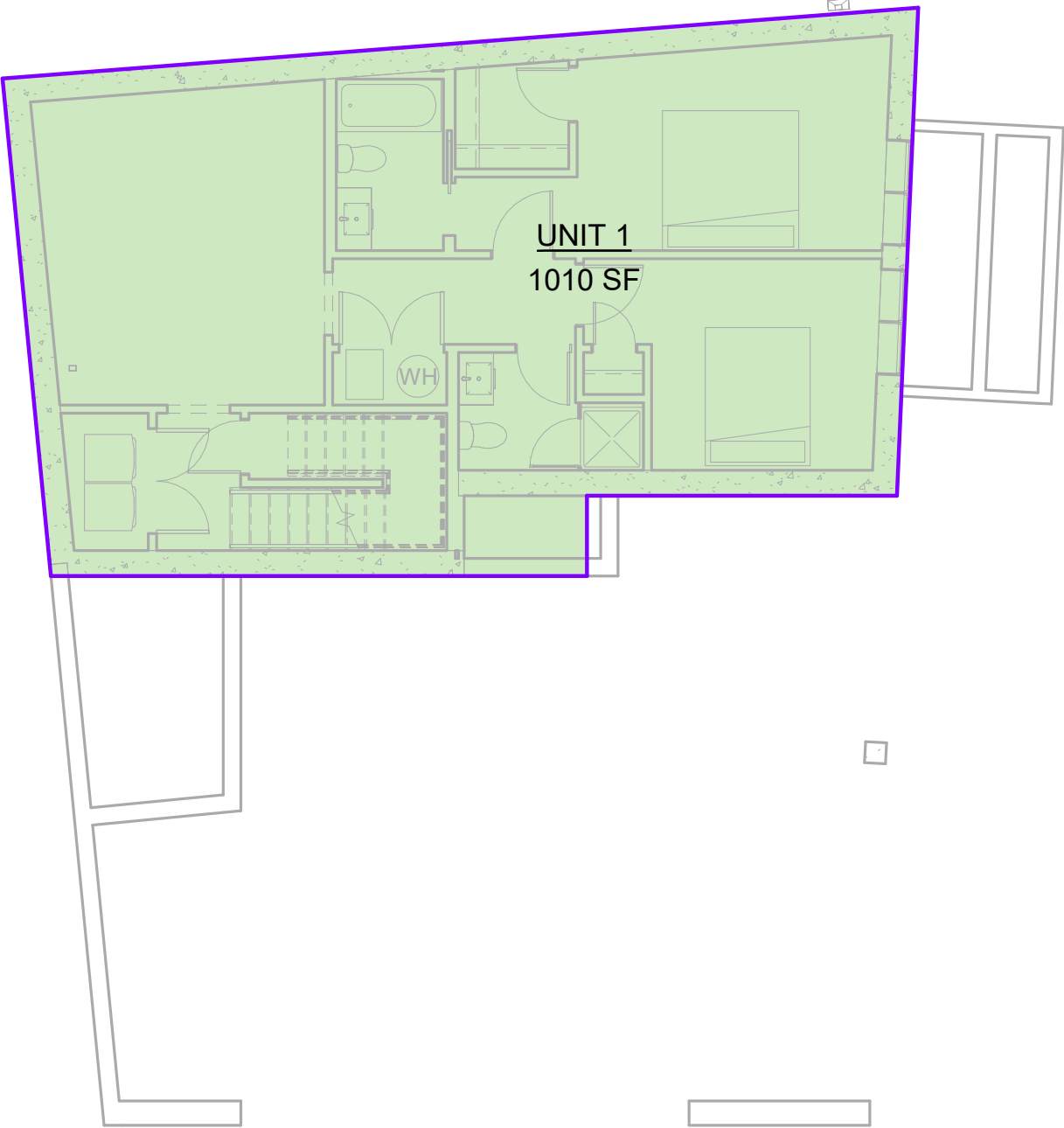


⑧ 3RD FLOOR
1/8" = 1'-0"

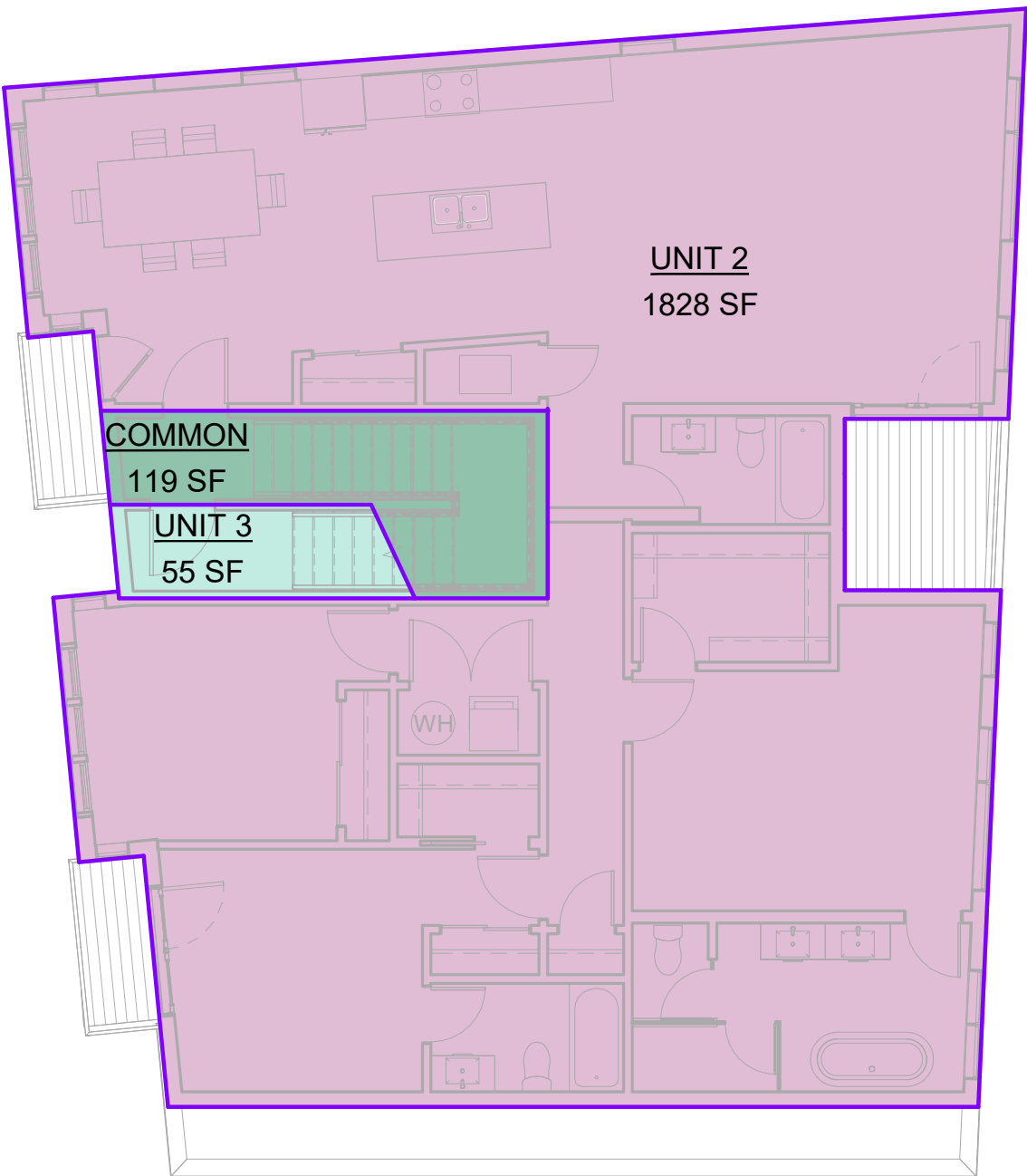


⑨ ROOF
1/8" = 1'-0"

GROSS BUILDING	
LEVEL	AREA
0 BASEMENT	1016 SF
1ST FLOOR	1145 SF
2ND FLOOR	2002 SF
3RD FLOOR	2002 SF
ROOF	156 SF
Grand total: 5	6322 SF

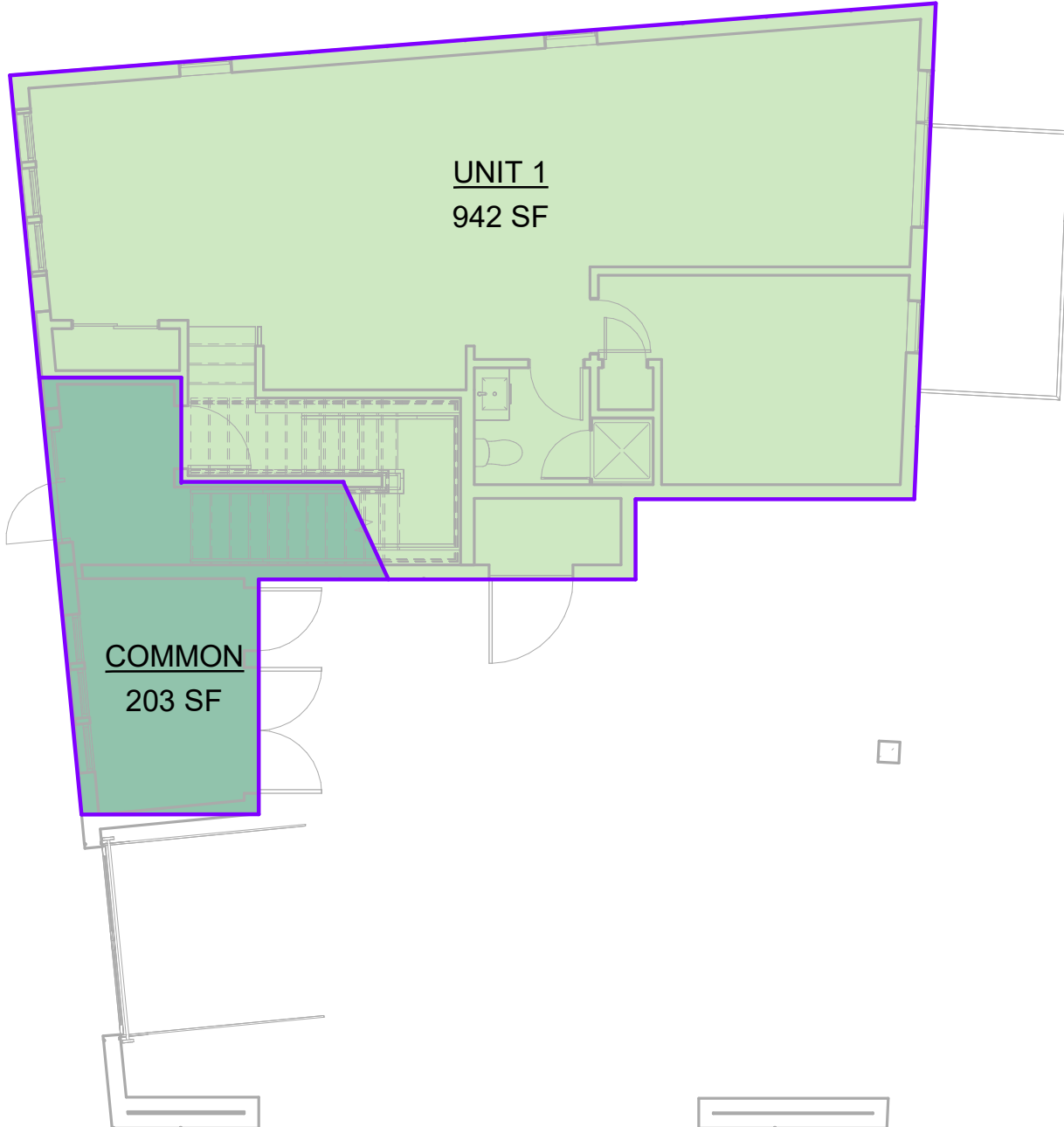


① 0 BASEMENT
1/8" = 1'-0"

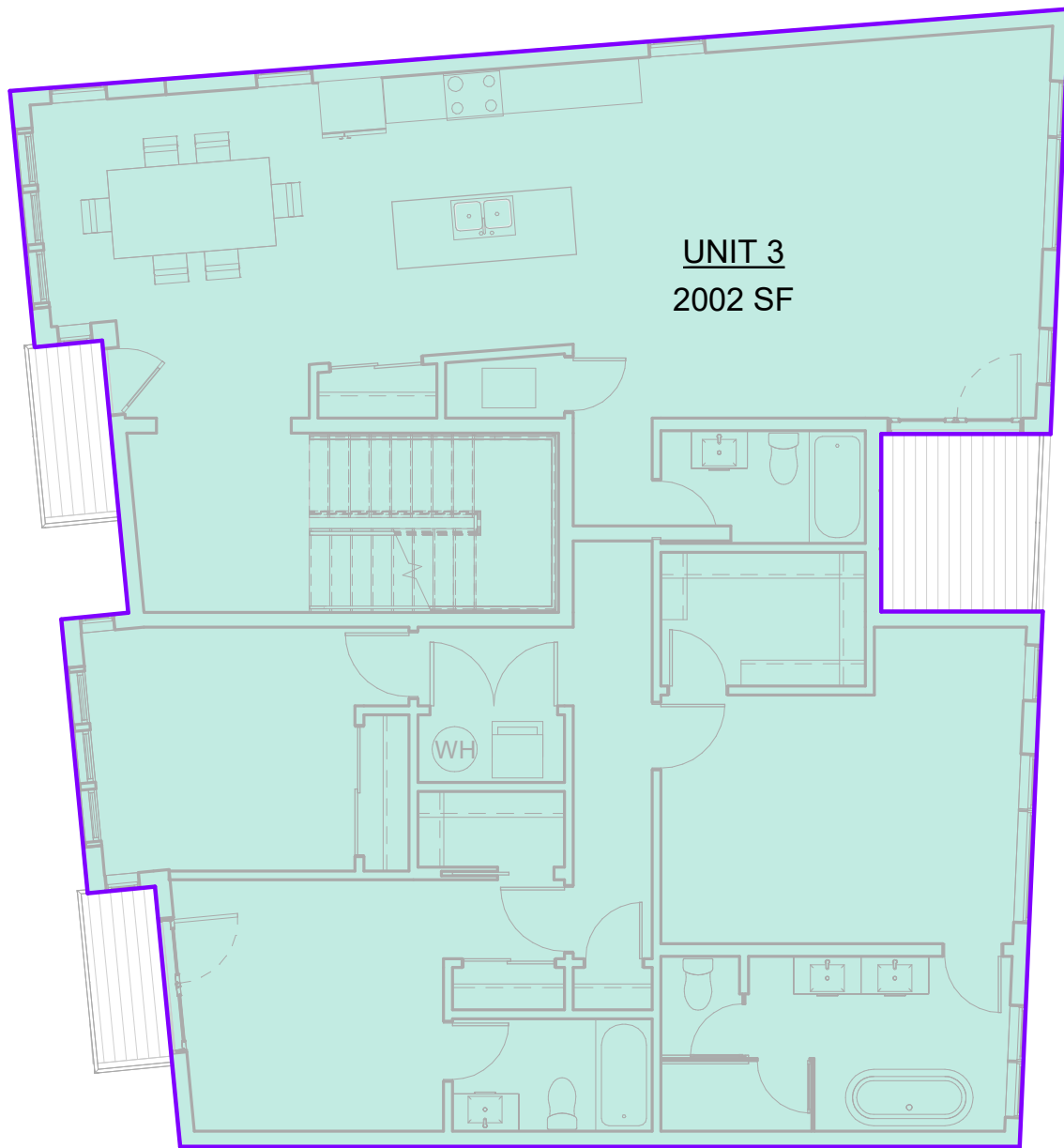


③ 2ND FLOOR
1/8" = 1'-0"

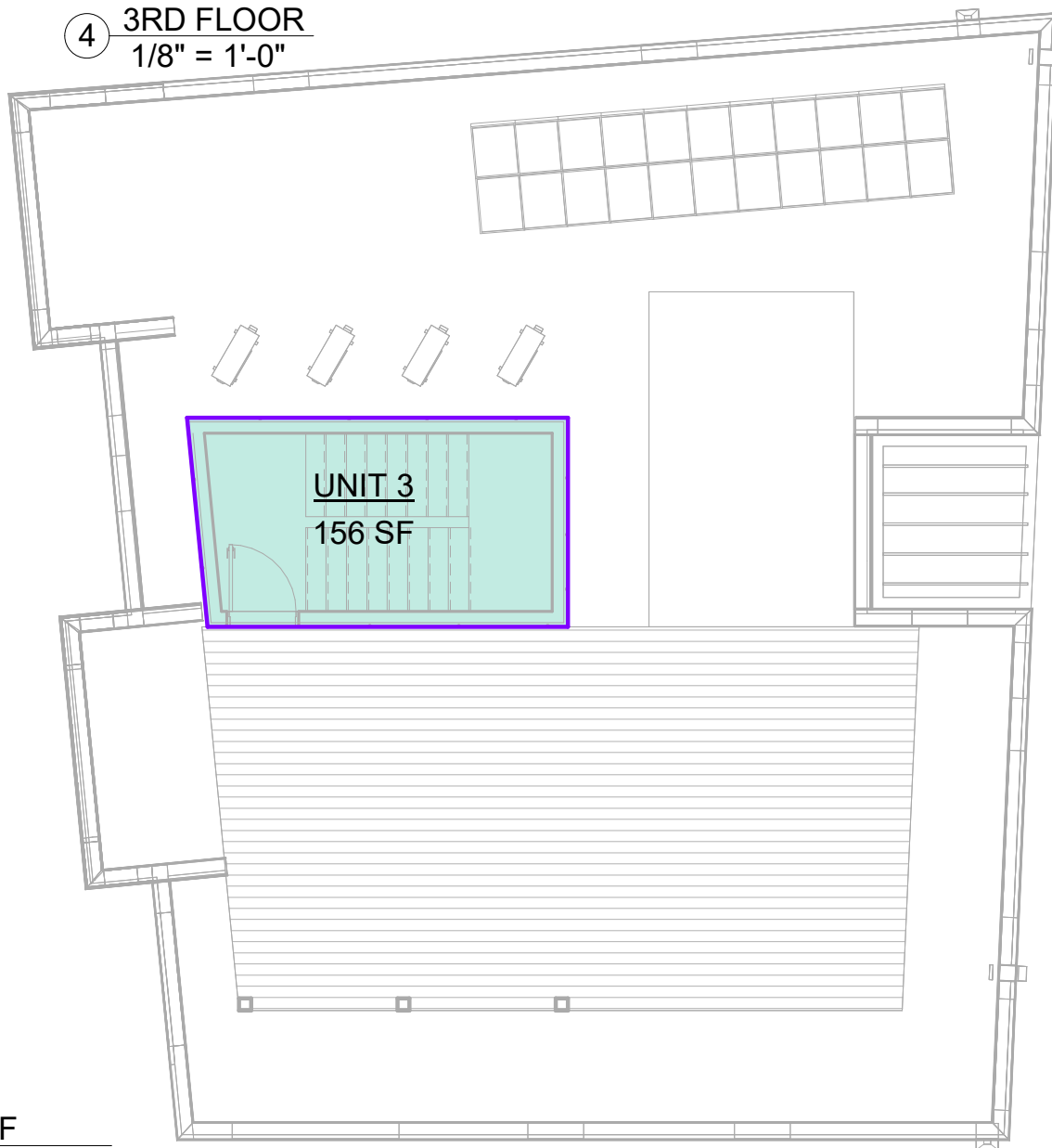
UNIT AREAS	
NAME	AREA
COMMON	321 SF
UNIT 1	1953 SF
UNIT 2	1828 SF
UNIT 3	2214 SF
	6316 SF



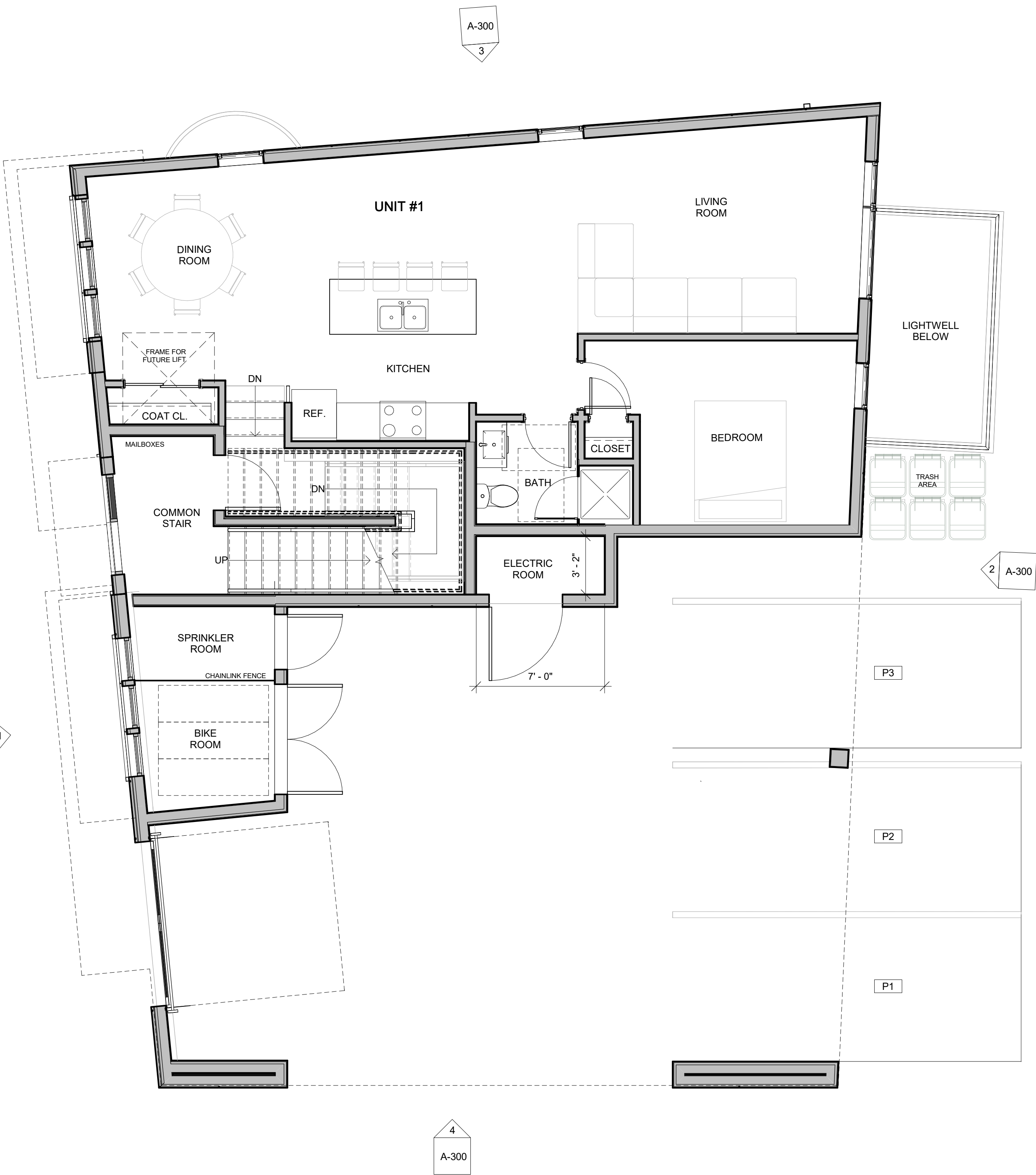
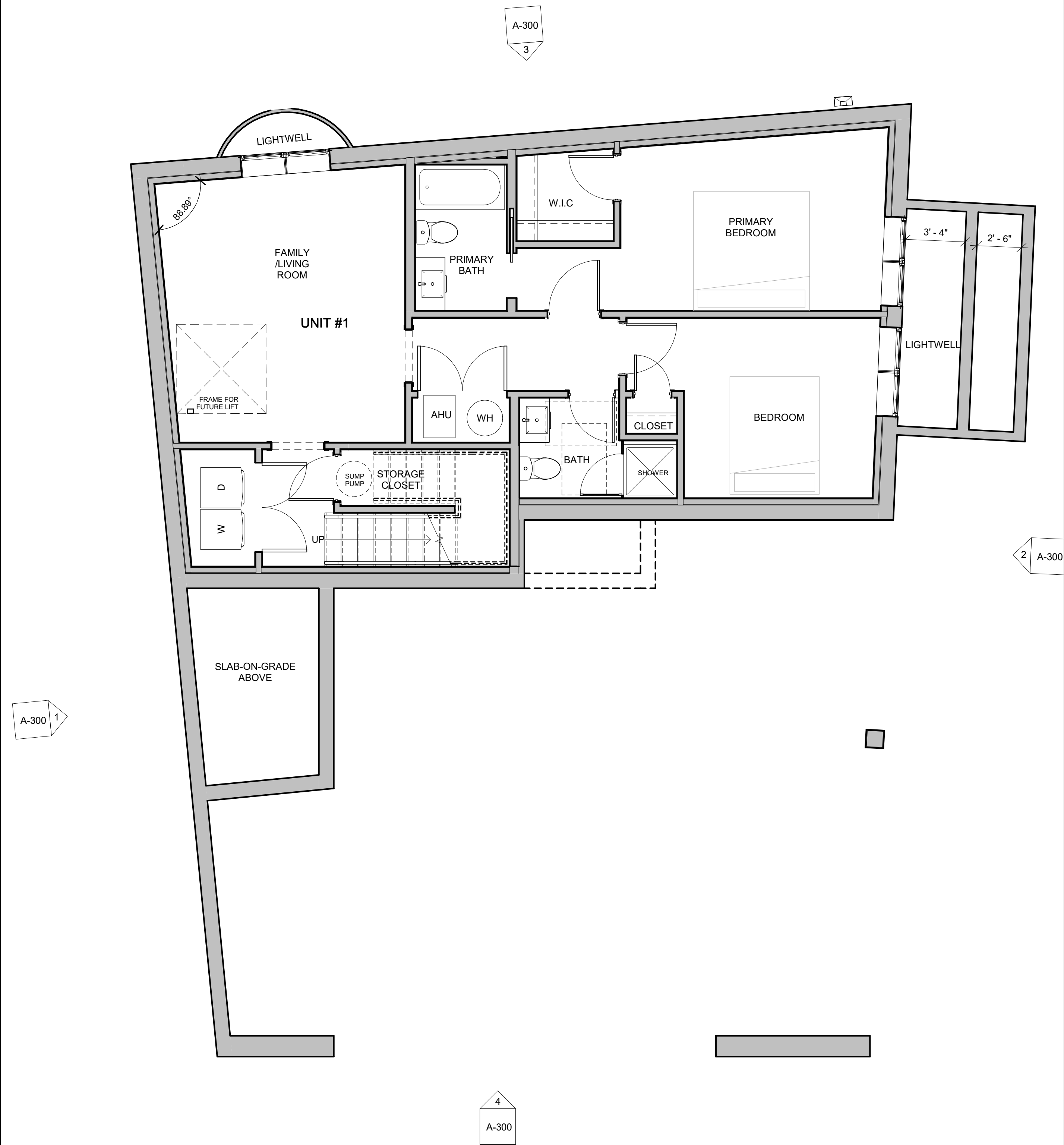
② 1ST FLOOR
1/8" = 1'-0"



④ 3RD FLOOR
1/8" = 1'-0"



⑩ ROOF
1/8" = 1'-0"



① 0 BASEMENT
1/4" = 1'-0"

② 1ST FLOOR
1/4" = 1'-0"

PROJECT NAME

44 WHITE STREET
RESIDENCES

PROJECT ADDRESS

44 WHITE STREET,
SOMERVILLE, MA

CLIENT

JACOB SIMMONS

ARCHITECT



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

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REGISTRATION

Project number 24025
Date 03/25/2025
Drawn by NB
Checked by TMC
Scale 1/4" = 1'-0"

REVISIONS

No.	Description	Date

BASEMENT &
FIRST FLOOR
PLAN

A-100

44 WHITE STREET RESIDENCES

44 WHITE STREET RESIDENCES

① 2ND FLOOR
1/4" = 1'-0"

2 3RD FLOOR
1/4" = 1'-0"



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RESIDENCES

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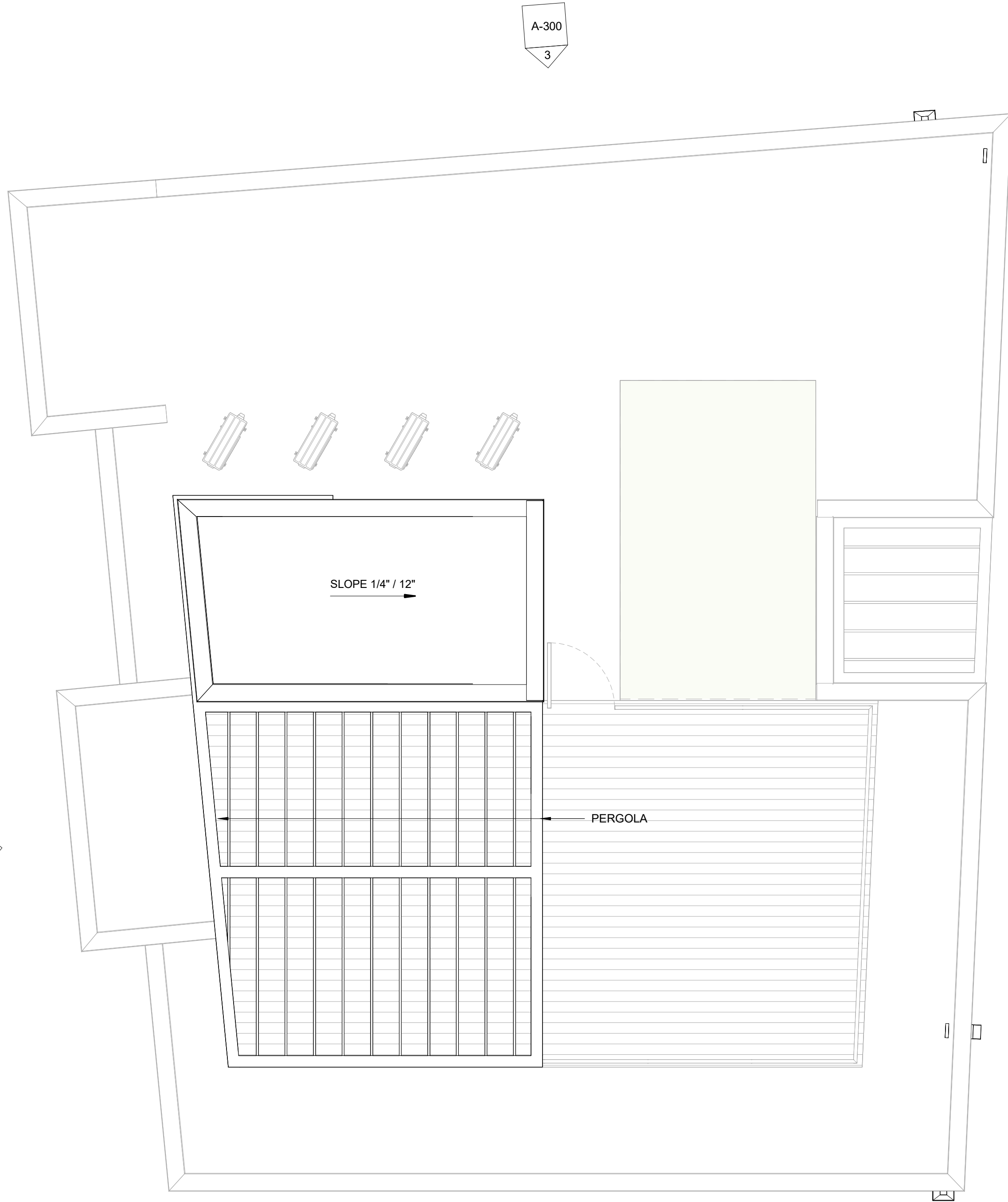
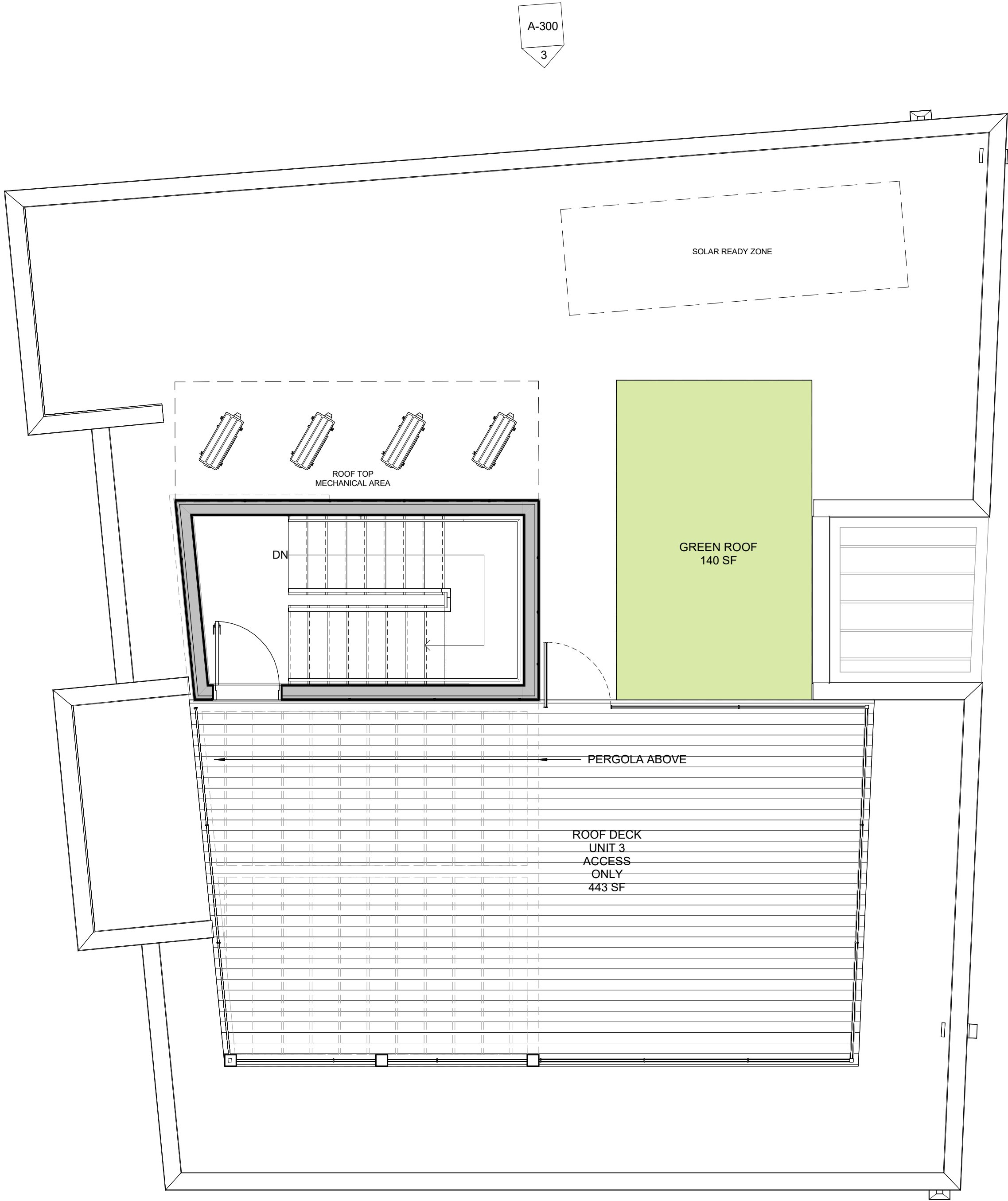
REVISIONS

No.	Description	Date

ROOF PLAN

A-102

44 WHITE STREET RESIDENCES



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

2 HEAD HOUSE
1/4" = 1'-0"





① FRONT ELEVATION
3/16" = 1'-0"



② REAR ELEVATION
3/16" = 1'-0"



③ SIDE ELEVATION-LEFT
3/16" = 1'-0"



④ SIDE ELEVATION-RIGHT
3/16" = 1'-0"

PROJECT NAME

**44 WHITE STREET
RESIDENCES**

PROJECT ADDRESS

**44 WHITE STREET,
SOMERVILLE, MA**

CLIENT

JACOB SIMMONS

ARCHITECT



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REVISIONS

No.	Description	Date

ELEVATIONS

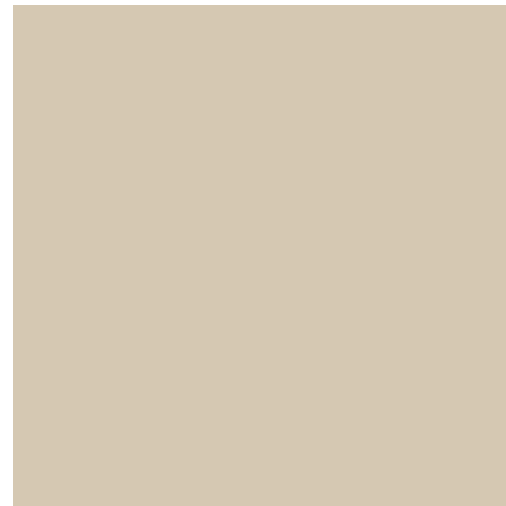
A-300

44 WHITE STREET RESIDENCES





- OPTION #3 EDITS:**
- GLASS RAILING CHANGED TO CABLE STYLE
 - CORNICE PROJECTIONS REDUCED
 - STAIR HEADHOUSE COLOR OPTIONS PROVIDED
 - ROOF PERGOLA CHANGED TO ALUMINUM
 - SOLID VS GLAZED GARAGE DOOR



HARDIE PANEL
COLOR: NAVAJO BEIGE



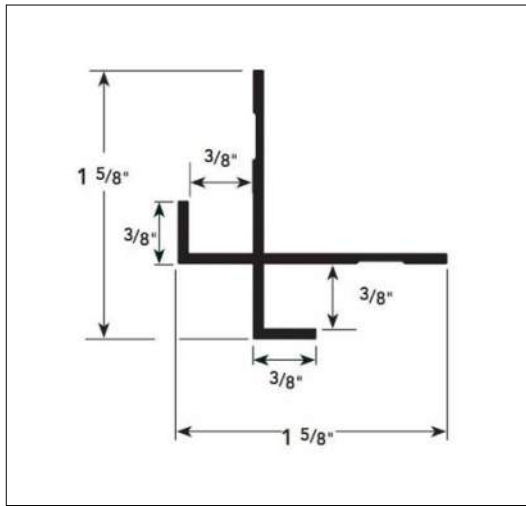
HARDIE SIDING
COLOR: KHAKI BROWN
EXPOSURE: 6"



TRIM
PAINT COLOR: BRONZE



TRIM COLOR:
CHARCOAL GREY



PANEL OUTSIDE
CORNER REGLET
PROFILE



AERIAL VIEW



WHITE STREET VIEW



FRONT VIEW - WHITE STREET



REAR VIEW



① STREET PERSPECTIVE



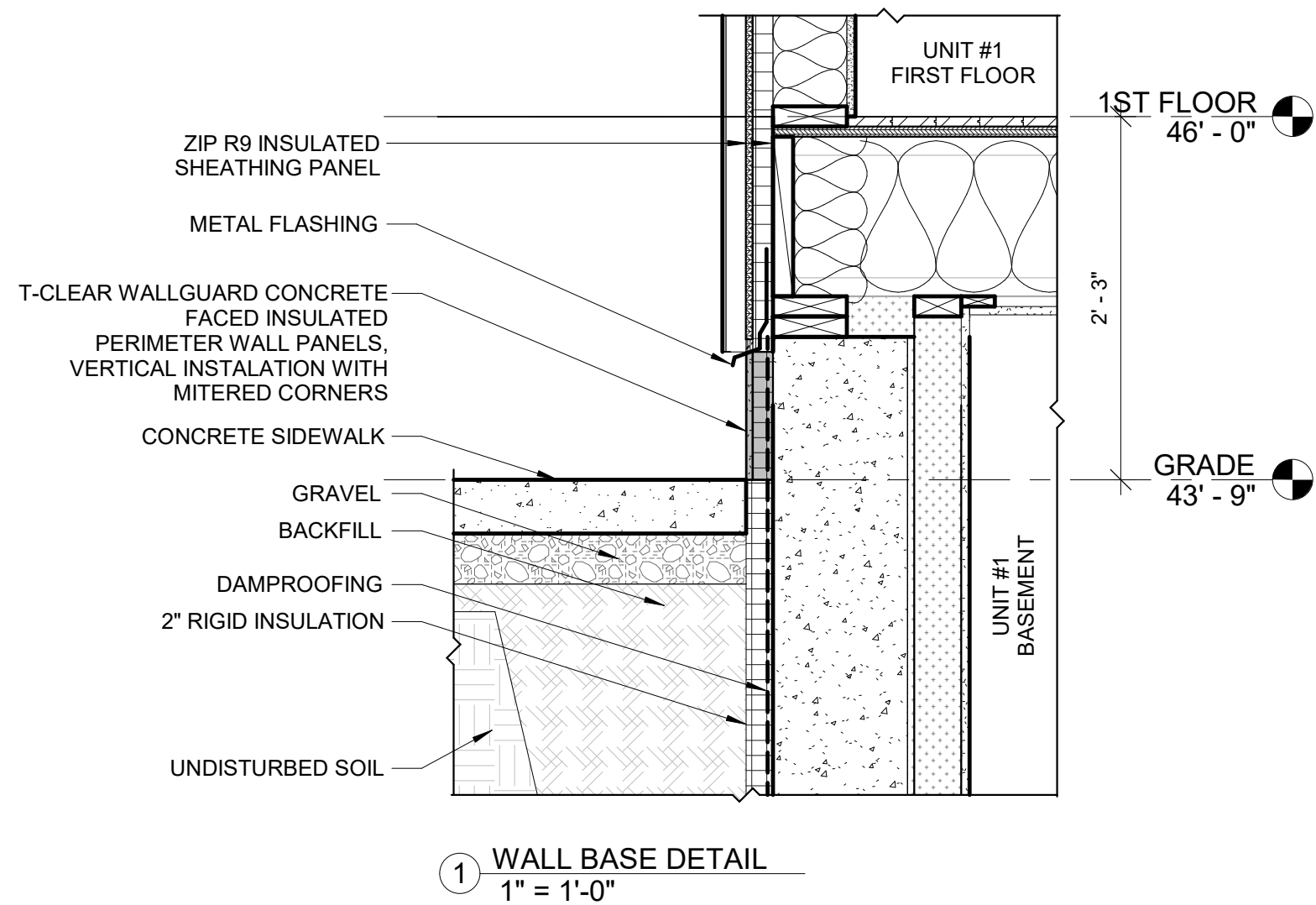
② STREET PERSPECTIVE 2



③ REAR PERSPECTIVE



④ REAR PERSPECTIVE 2

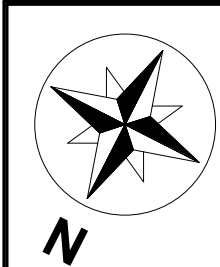


T-CLEAR
CORPORATION

WallGUARD®

Concrete Faced Insulated Perimeter Wall Panels



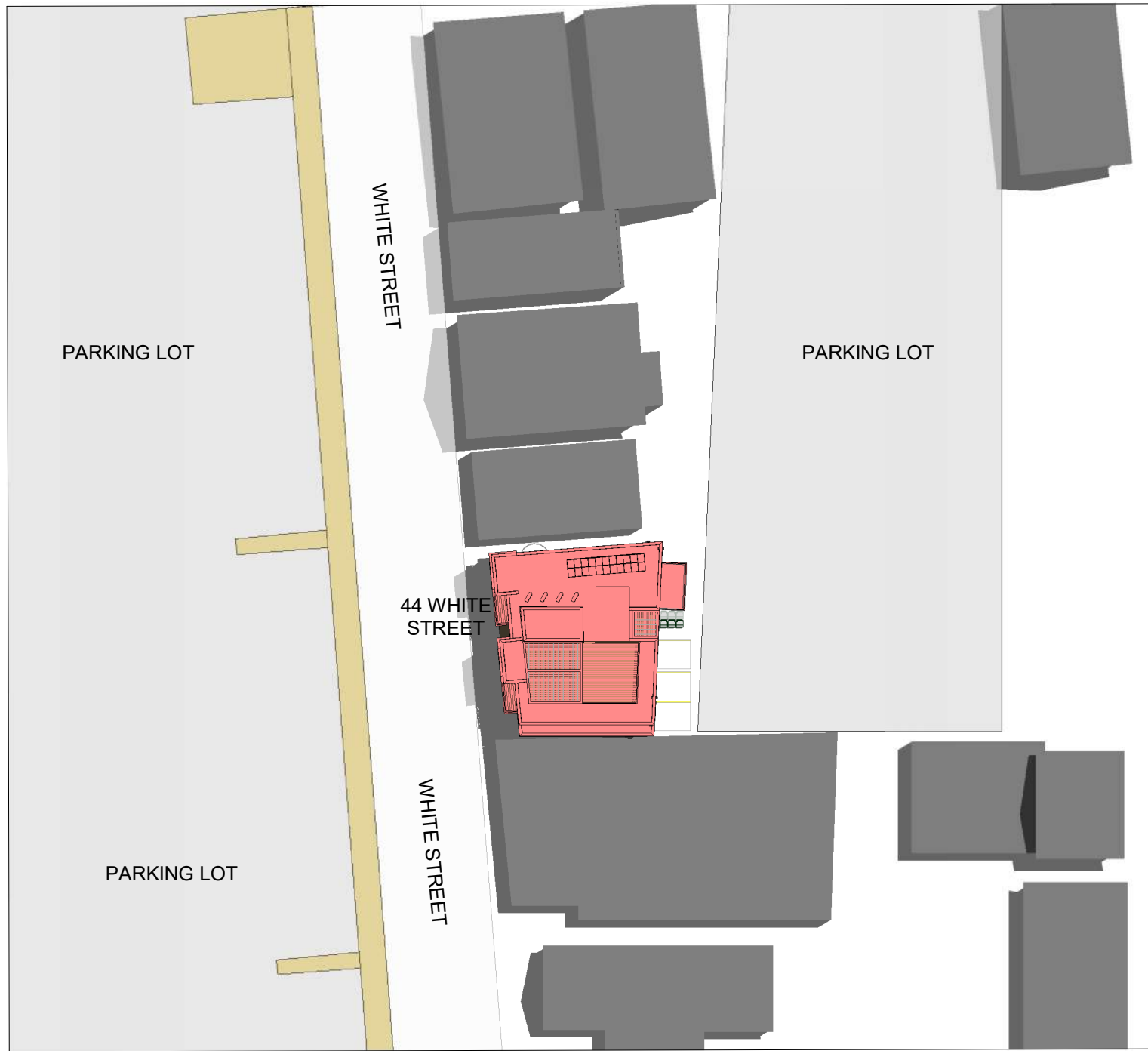


SUMMER SOLSTICE

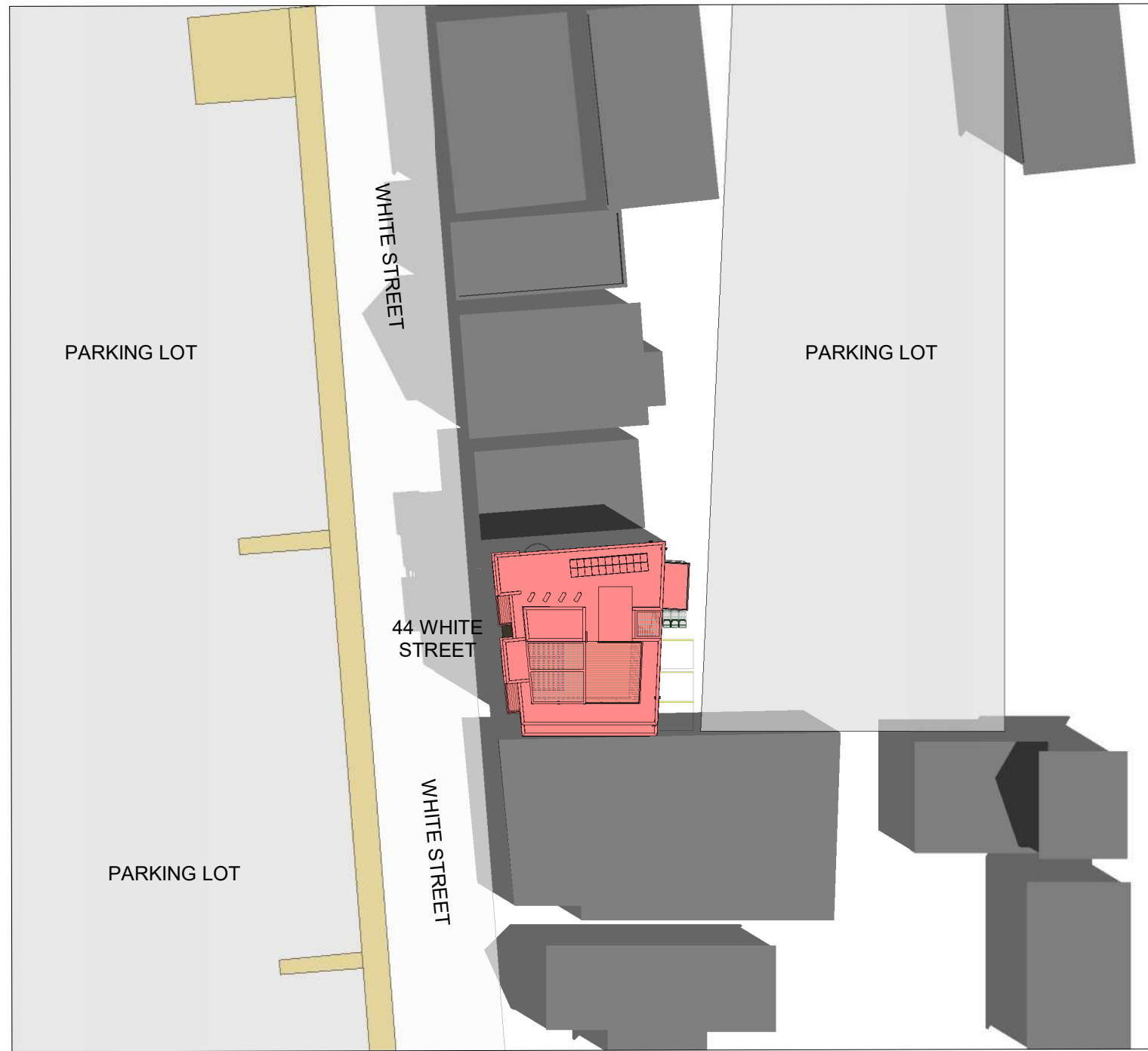
MORNING (9 AM - 10 AM)



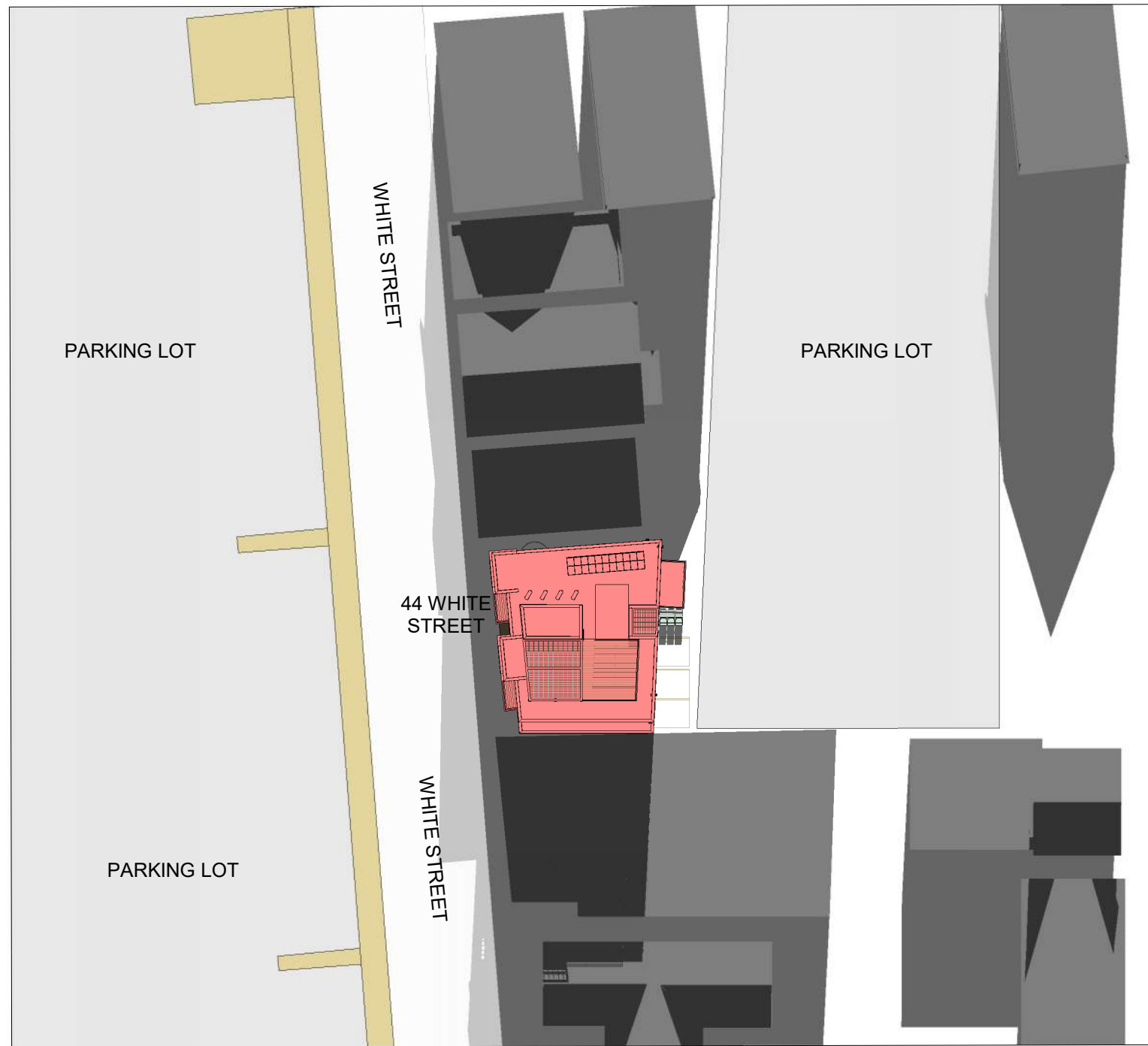
NOON (12 PM - 1 PM)



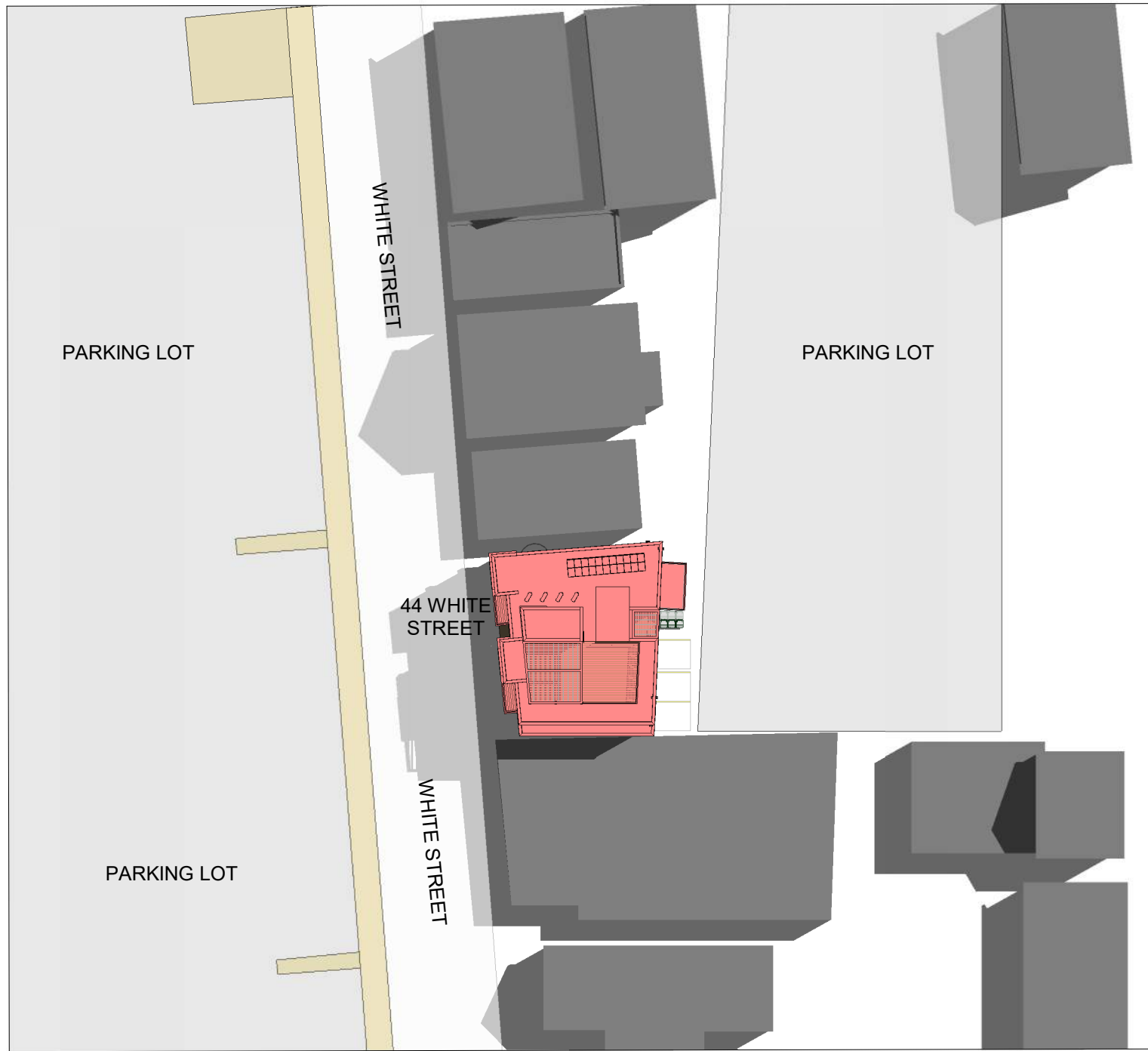
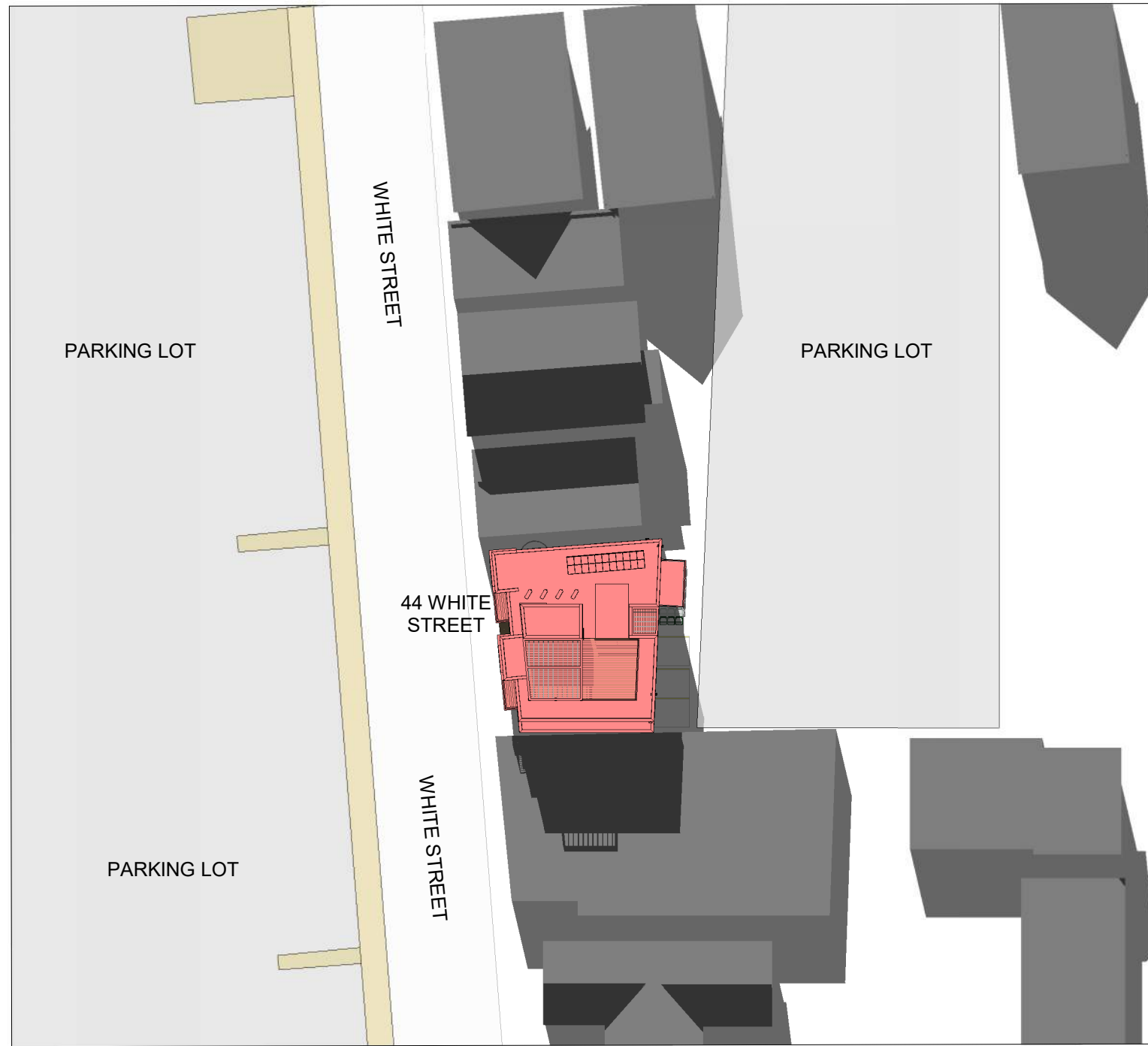
AFTERNOON (3PM - 4 PM)



WINTER SOLSTICE



SPRING SOLSTICE



PROJECT NAME

44 WHITE STREET
RESIDENCES

PROJECT ADDRESS

44 WHITE STREET,
SOMERVILLE, MA

CLIENT

JACOB SIMMONS

ARCHITECT



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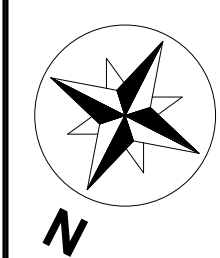
REVISIONS

No.	Description	Date

PROPOSED
SHADOW STUDY

AV-8

44 WHITE STREET RESIDENCES

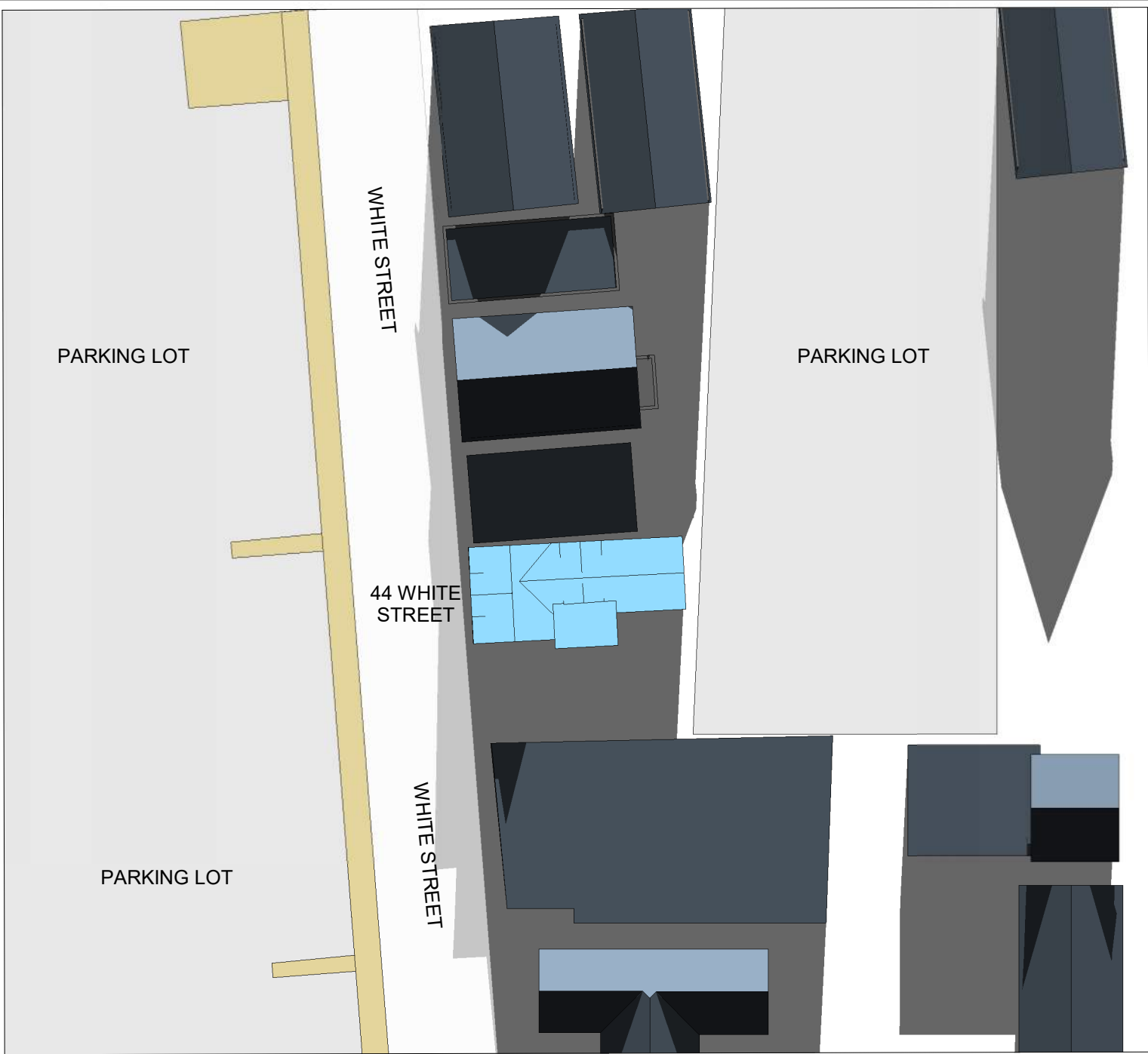


SUMMER SOLSTICE

MORNING (9 AM - 10 AM)



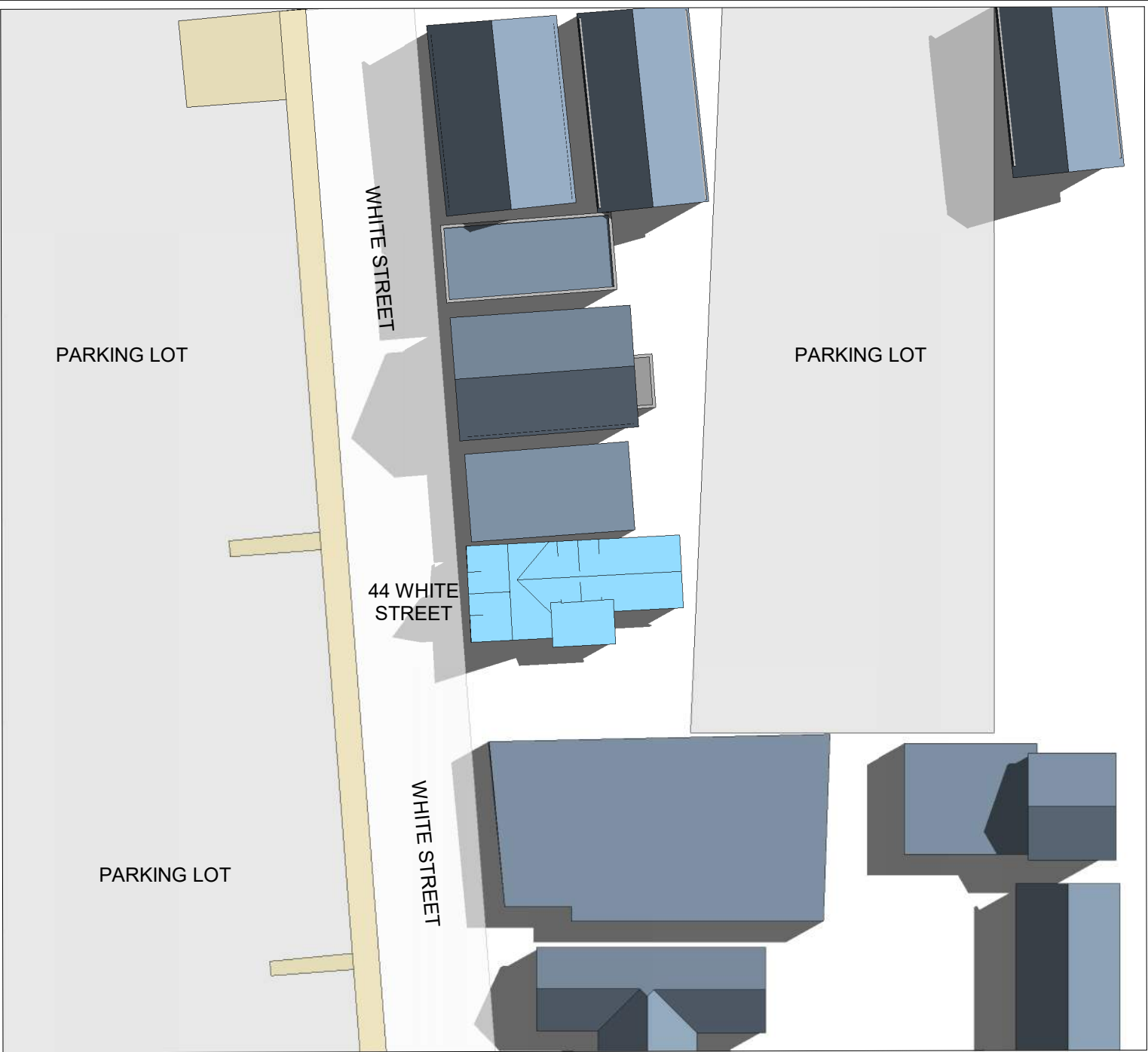
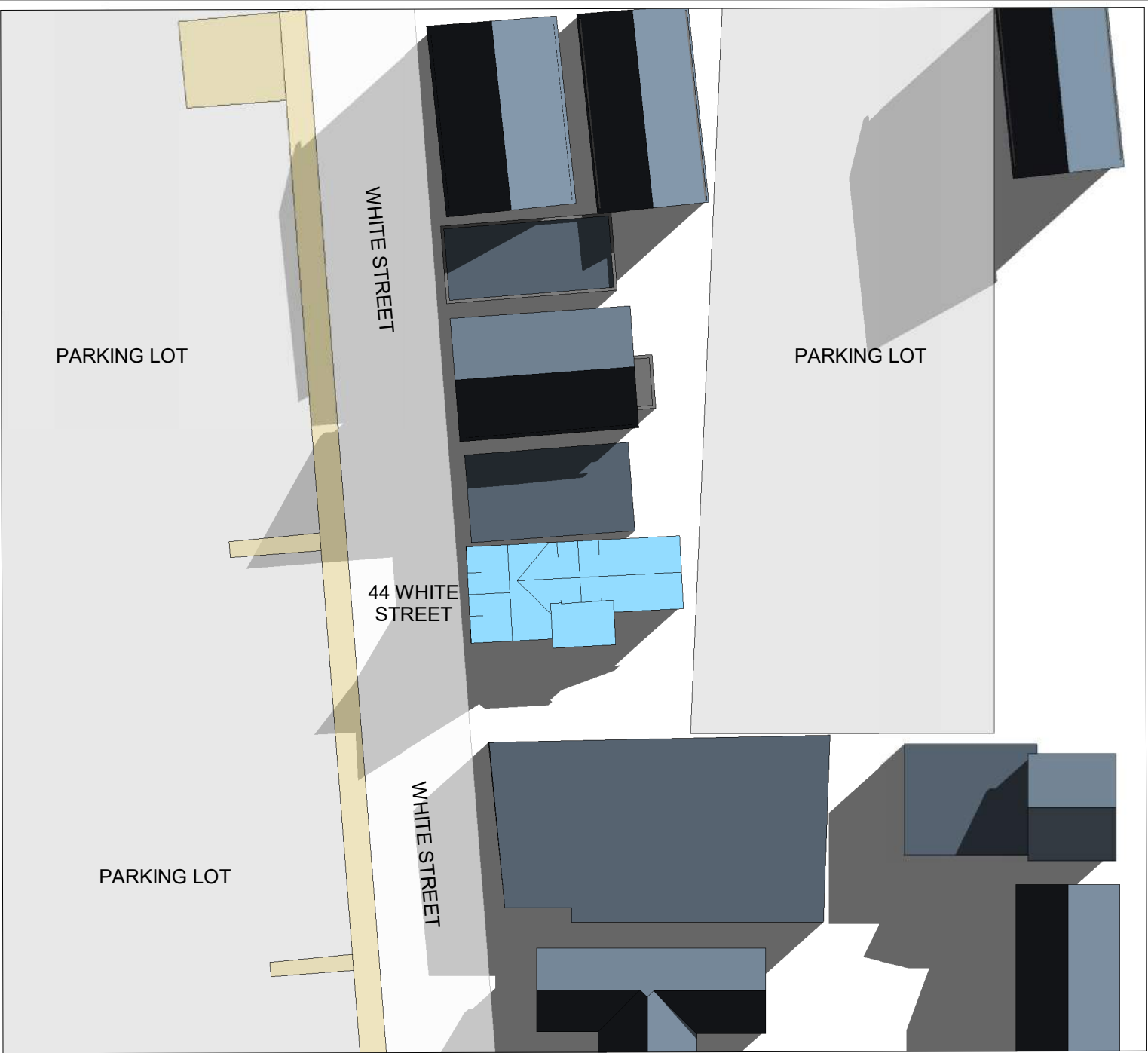
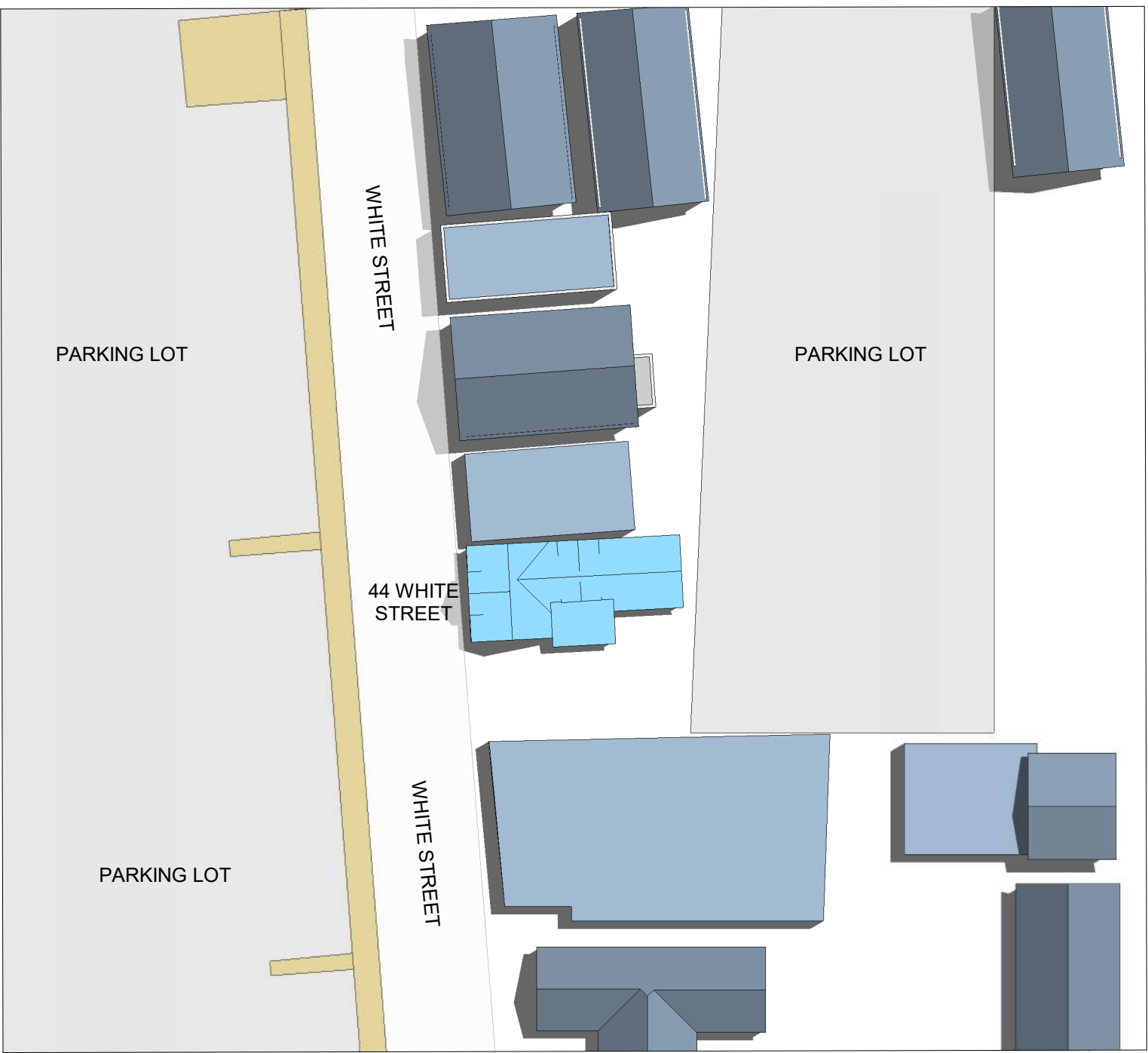
WINTER SOLSTICE



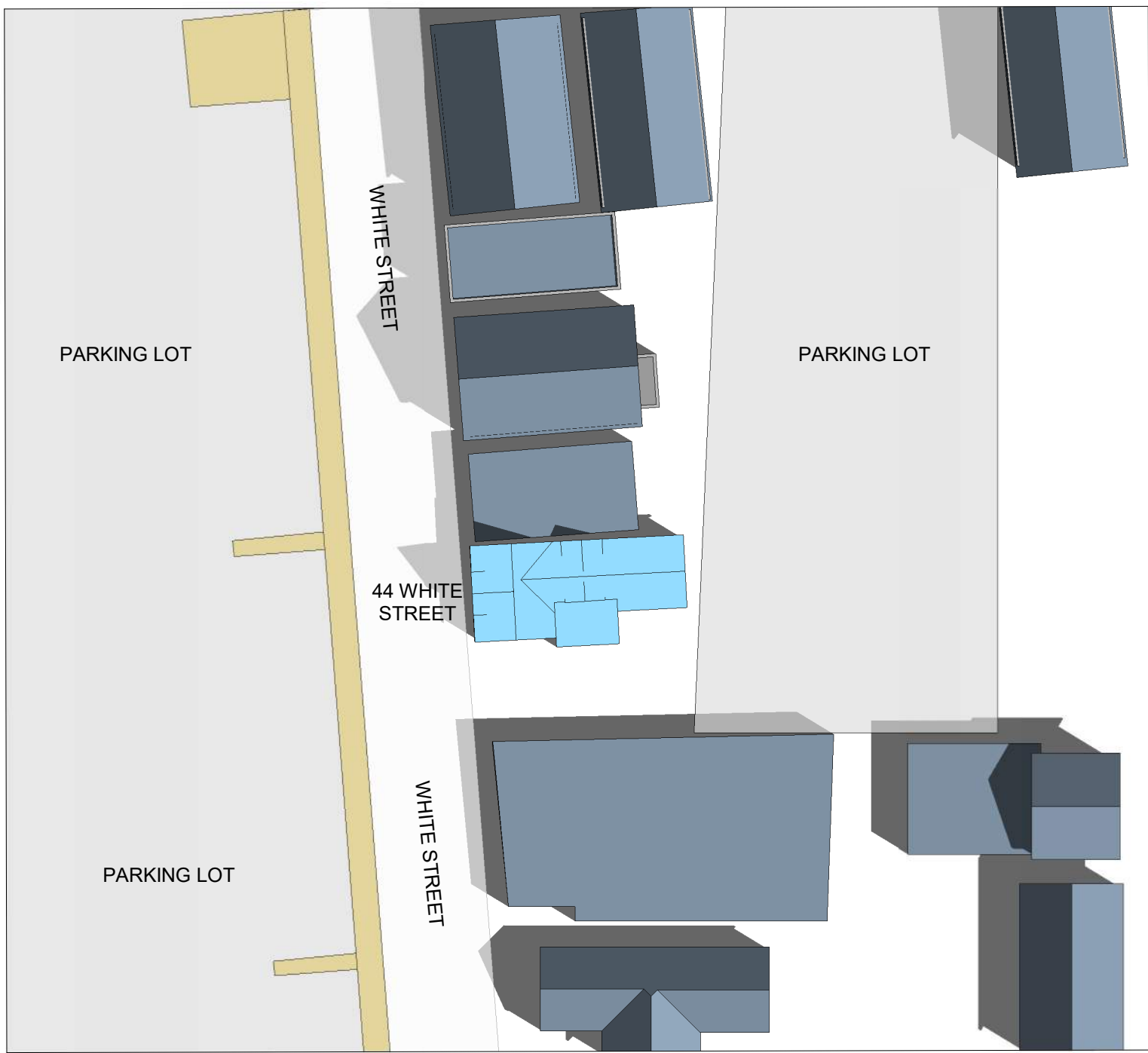
SPRING SOLSTICE



NOON (12 PM - 1 PM)



AFTERNOON (3PM - 4 PM)



PROJECT NAME

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REVISIONS

No.	Description	Date

EXISTING
SHADOW STUDY

AV-9

44 WHITE STREET RESIDENCES